

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091721\
 Data File : VN068515.D
 Acq On : 17 Sep 2021 12:47
 Operator : JC/MD
 Sample : VN0917WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0917WBSD01

Manual Integrations
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Quant Time: Sep 20 03:55:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090721W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 17 11:02:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	538039	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	827615	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	777252	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	398585	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	283826	57.508	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 115.020%			
35) Dibromofluoromethane	8.021	113	262872	52.663	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 105.320%			
50) Toluene-d8	10.443	98	977398	47.904	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 95.800%			
62) 4-Bromofluorobenzene	12.734	95	333616	49.484	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 98.960%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	82535	18.788	ug/l	99
3) Chloromethane	2.303	50	78777	19.677	ug/l	99
4) Vinyl Chloride	2.443	62	126848	19.041	ug/l	99
5) Bromomethane	2.856	94	131265	21.670	ug/l	98
6) Chloroethane	3.017	64	89861	18.321	ug/l	98
7) Trichlorofluoromethane	3.374	101	159587	19.100	ug/l	100
8) Diethyl Ether	3.829	74	53191	21.107	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.213	101	92234	19.976	ug/l	98
10) Methyl Iodide	4.428	142	127575	19.372	ug/l	99
11) Tert butyl alcohol	5.369	59	76563	104.480	ug/l #	86
12) 1,1-Dichloroethene	4.186	96	81003	19.163	ug/l	99
13) Acrolein	4.044	56	31181	85.081	ug/l	98
14) Allyl chloride	4.846	41	108284	20.167	ug/l	98
15) Acrylonitrile	5.554	53	195782	104.032	ug/l	98
16) Acetone	4.288	43	157028	109.584	ug/l	96
17) Carbon Disulfide	4.532	76	205203	18.079	ug/l	99
18) Methyl Acetate	4.857	43	93233	20.697	ug/l	98
19) Methyl tert-butyl Ether	5.621	73	298921	21.104	ug/l	98
20) Methylene Chloride	5.098	84	104207	21.853	ug/l	97
21) trans-1,2-Dichloroethene	5.600	96	92057	19.075	ug/l	98
22) Diisopropyl ether	6.498	45	248018	21.333	ug/l	98
23) Vinyl Acetate	6.434	43	943663	108.603	ug/l	98
24) 1,1-Dichloroethane	6.391	63	156865	19.912	ug/l	98
25) 2-Butanone	7.335	43	248661	103.682	ug/l	99
26) 2,2-Dichloropropane	7.327	77	147149	20.232	ug/l	98
27) cis-1,2-Dichloroethene	7.329	96	117319	20.698	ug/l	99
28) Bromochloromethane	7.657	49	59305	19.345	ug/l	98
29) Tetrahydrofuran	7.683	42	165958	105.998	ug/l	98
30) Chloroform	7.820	83	188903	20.269	ug/l	98
31) Cyclohexane	8.096	56	143605	19.201	ug/l	97
32) 1,1,1-Trichloroethane	8.016	97	177866	20.572	ug/l	99
36) 1,1-Dichloropropene	8.223	75	130679	18.939	ug/l	99
37) Ethyl Acetate	7.413	43	104815	19.970	ug/l	98
38) Carbon Tetrachloride	8.209	117	164214	19.866	ug/l	100
39) Methylcyclohexane	9.462	83	169288	19.393	ug/l	99
40) Benzene	8.461	78	406097	19.883	ug/l	99

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Quant Time: Sep 20 03:55:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090721W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	46811	18.124	ug/l	92
42) 1,2-Dichloroethane	8.531	62	140530	19.859	ug/l	100
43) Isopropyl Acetate	8.563	43	185860	20.071	ug/l	98
44) Trichloroethene	9.218	130	127007	19.640	ug/l	99
45) 1,2-Dichloropropane	9.491	63	95511	19.588	ug/l	98
46) Dibromomethane	9.580	93	79527	20.262	ug/l	98
47) Bromodichloromethane	9.765	83	152804	20.517	ug/l	98
48) Methyl methacrylate	9.561	41	81368	21.042	ug/l	97
49) 1,4-Dioxane	9.569	88	35498	400.180	ug/l	96
51) 4-Methyl-2-Pentanone	10.333	43	557846	105.531	ug/l	99
52) Toluene	10.508	92	283385	20.912	ug/l	100
53) t-1,3-Dichloropropene	10.719	75	152332	21.349	ug/l	97
54) cis-1,3-Dichloropropene	10.191	75	163039	20.852	ug/l	99
55) 1,1,2-Trichloroethane	10.899	97	118399	22.016	ug/l	98
56) Ethyl methacrylate	10.762	69	146504	21.934	ug/l	98
57) 1,3-Dichloropropane	11.047	76	177939	21.470	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.044	63	94755	165.916	ug/l	99
59) 2-Hexanone	11.087	43	382124	107.940	ug/l	98
60) Dibromochloromethane	11.240	129	142733	20.475	ug/l	99
61) 1,2-Dibromoethane	11.347	107	127508	22.363	ug/l	100
64) Tetrachloroethene	10.980	164	142116	20.630	ug/l	99
65) Chlorobenzene	11.771	112	332667	20.832	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	136604	21.760	ug/l	98
67) Ethyl Benzene	11.846	91	535307	20.484	ug/l	100
68) m/p-Xylenes	11.956	106	453323	43.079	ug/l	99
69) o-Xylene	12.283	106	219347	21.393	ug/l	98
70) Styrene	12.296	104	346965	20.265	ug/l	100
71) Bromoform	12.460	173	114678	20.912	ug/l #	100
73) Isopropylbenzene	12.581	105	564149	19.897	ug/l	100
74) N-amyl acetate	12.390	43	129635	20.499	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.830	83	156765	19.723	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	119901m	21.244	ug/l	
77) Bromobenzene	12.862	156	162079	20.667	ug/l	100
78) n-propylbenzene	12.924	91	604540	20.193	ug/l	100
79) 2-Chlorotoluene	13.010	91	363812	19.711	ug/l	99
80) 1,3,5-Trimethylbenzene	13.061	105	471953	20.490	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.629	75	40089	22.290	ug/l	99
82) 4-Chlorotoluene	13.109	91	350275	19.680	ug/l	99
83) tert-Butylbenzene	13.326	119	431217	20.505	ug/l	99
84) 1,2,4-Trimethylbenzene	13.372	105	459376	20.795	ug/l	100
85) sec-Butylbenzene	13.503	105	567383	20.461	ug/l	100
86) p-Isopropyltoluene	13.619	119	491719	21.009	ug/l	99
87) 1,3-Dichlorobenzene	13.616	146	285322	20.969	ug/l	99
88) 1,4-Dichlorobenzene	13.696	146	270367	20.159	ug/l	98
89) n-Butylbenzene	13.943	91	332946	19.528	ug/l	99
90) Hexachloroethane	14.211	117	86935	21.160	ug/l	100
91) 1,2-Dichlorobenzene	13.991	146	272012	20.724	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.603	75	24777	19.638	ug/l	97
93) 1,2,4-Trichlorobenzene	15.268	180	126238	18.902	ug/l	100
94) Hexachlorobutadiene	15.370	225	90385	23.333	ug/l	99
95) Naphthalene	15.509	128	247862	18.107	ug/l	100
96) 1,2,3-Trichlorobenzene	15.703	180	125865	19.821	ug/l	98

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ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0917WBSD01

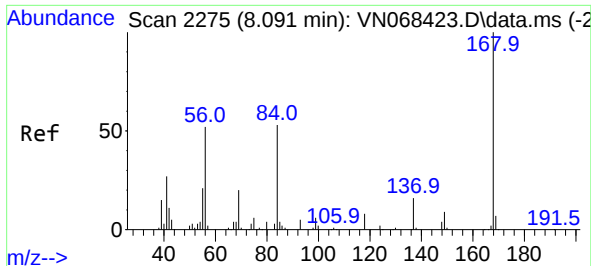
Manual Integrations
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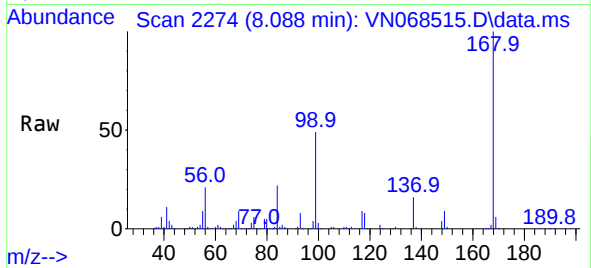
Quant Time: Sep 20 03:55:34 2021
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Quant Title : SW846 8260
QLast Update : Fri Sep 17 11:02:11 2021
Response via : Initial Calibration

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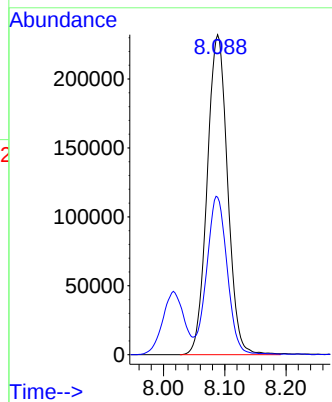
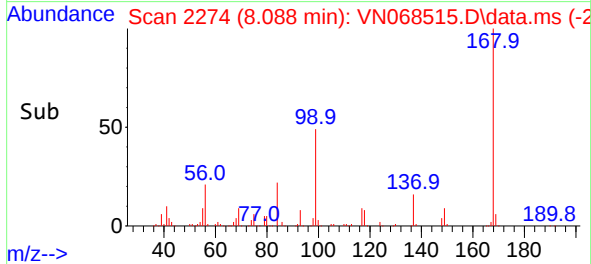
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.003 min
Lab File: VN068515.D
Acq: 17 Sep 2021 12:47



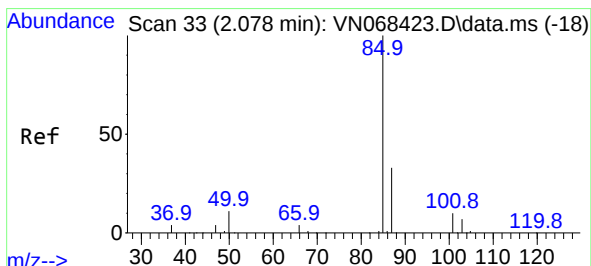
Tgt Ion: 168 Resp: 538039
Ion Ratio Lower Upper
168 100
99 49.1 38.2 57.4



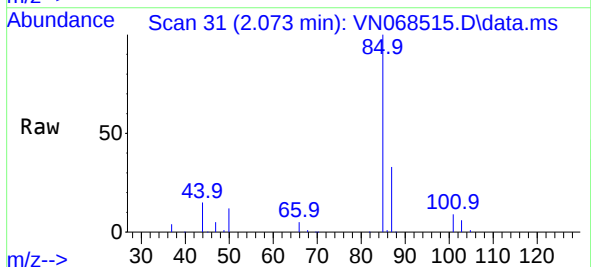
Instrument :
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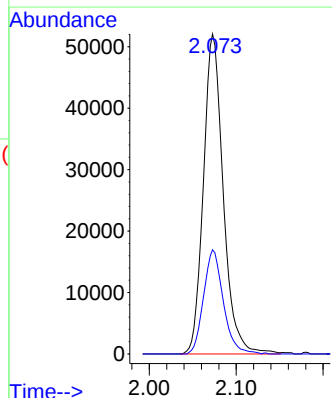
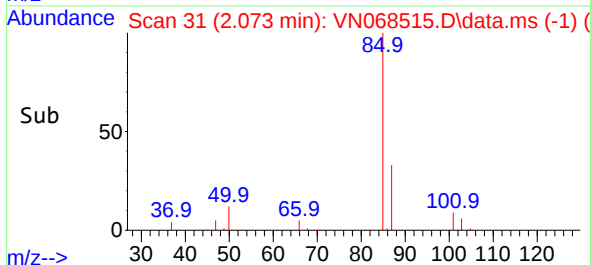
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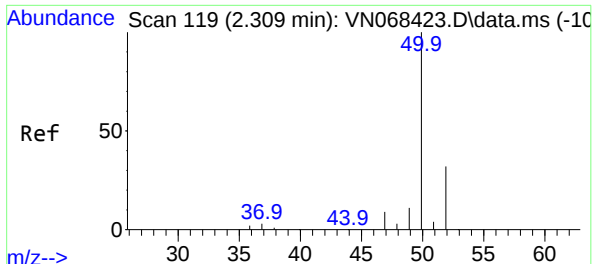


#2
Dichlorodifluoromethane
Concen: 18.788 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.005 min
Lab File: VN068515.D
Acq: 17 Sep 2021 12:47



Tgt Ion: 85 Resp: 82535
Ion Ratio Lower Upper
85 100
87 32.5 16.5 49.5





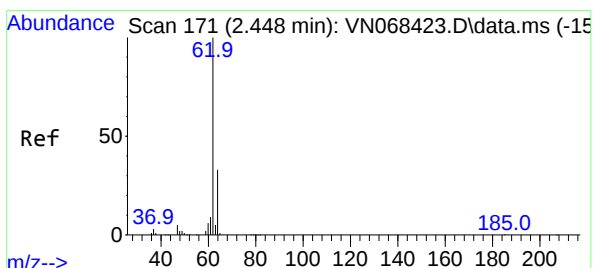
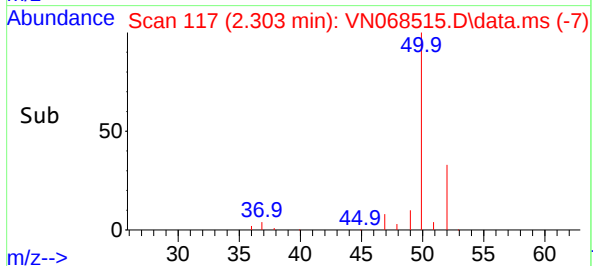
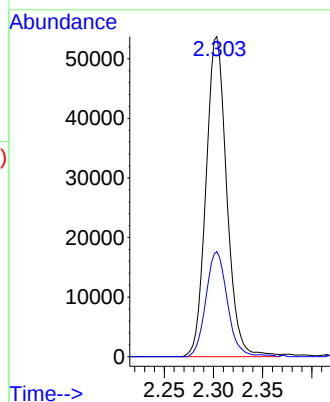
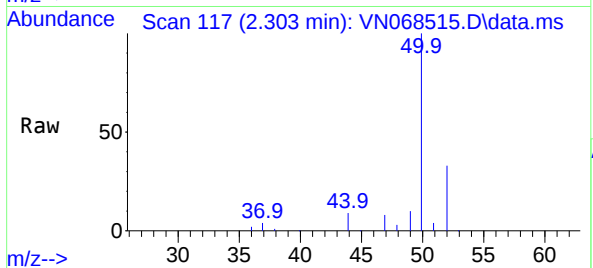
#3
Chloromethane
Concen: 19.677 ug/l
RT: 2.303 min Scan# 117
Delta R.T. -0.006 min
Lab File: VN068515.D
Acq: 17 Sep 2021 12:47

Tgt Ion: 50 Resp: 78777
Ion Ratio Lower Upper
50 100
52 32.8 25.8 38.6

Instrument :
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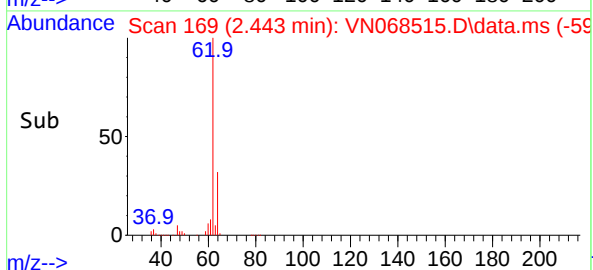
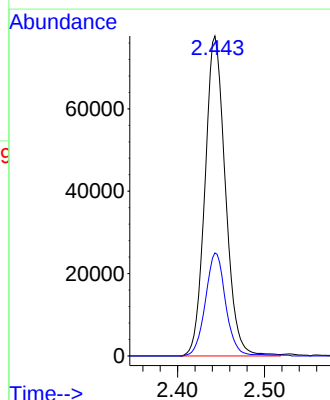
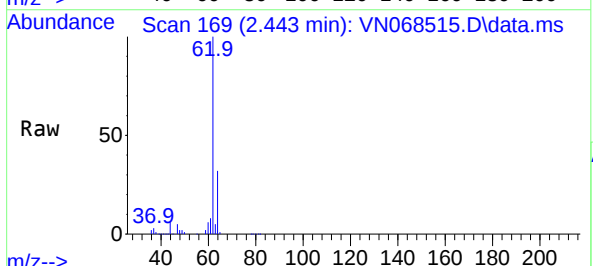
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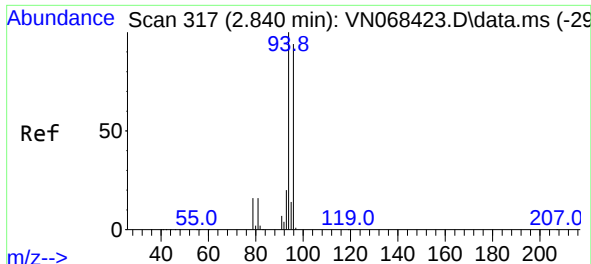
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#4
Vinyl Chloride
Concen: 19.041 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.005 min
Lab File: VN068515.D
Acq: 17 Sep 2021 12:47

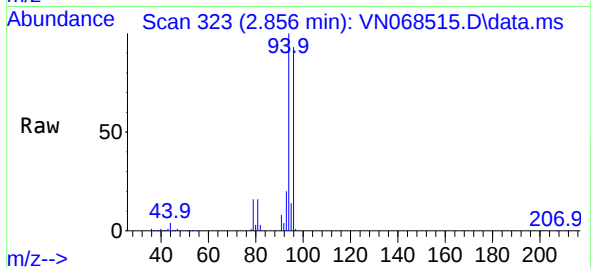
Tgt Ion: 62 Resp: 126848
Ion Ratio Lower Upper
62 100
64 32.2 26.3 39.5





#5
Bromomethane
Concen: 21.670 ug/l
RT: 2.856 min Scan# 323
Delta R.T. 0.016 min
Lab File: VN068515.D
Acq: 17 Sep 2021 12:47

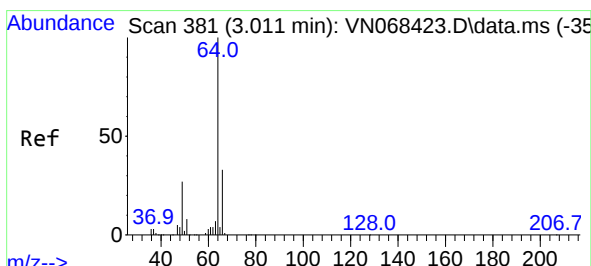
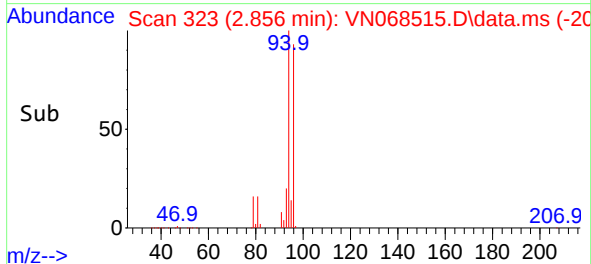
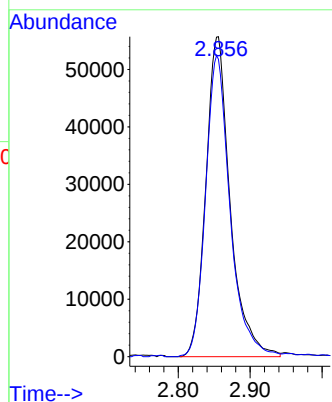
Instrument :
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Tgt Ion: 94 Resp: 131265
Ion Ratio Lower Upper
94 100
96 92.6 75.4 113.0

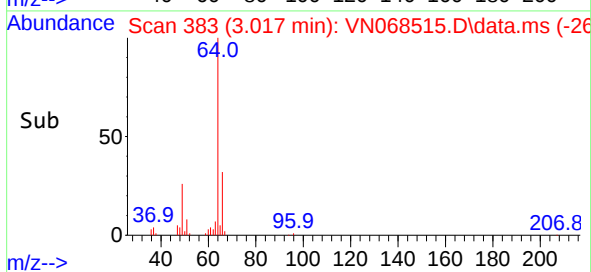
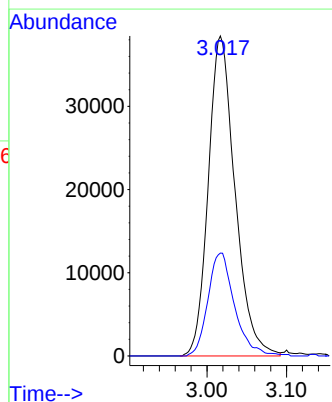
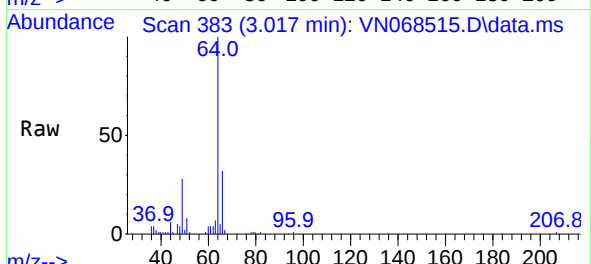
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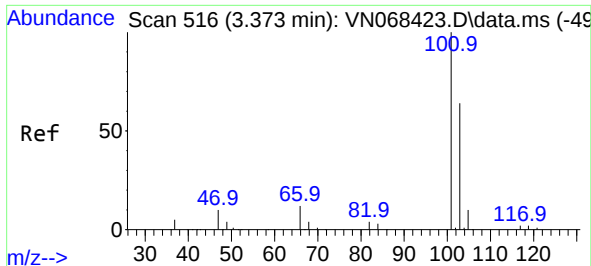
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#6
Chloroethane
Concen: 18.321 ug/l
RT: 3.017 min Scan# 383
Delta R.T. 0.006 min
Lab File: VN068515.D
Acq: 17 Sep 2021 12:47

Tgt Ion: 64 Resp: 89861
Ion Ratio Lower Upper
64 100
66 32.2 26.6 40.0





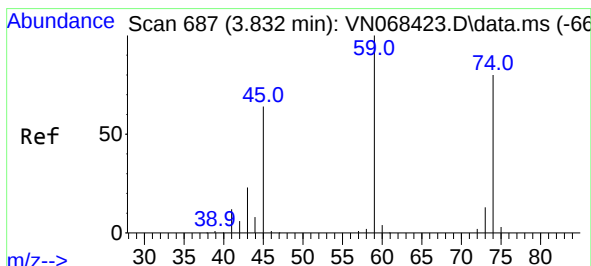
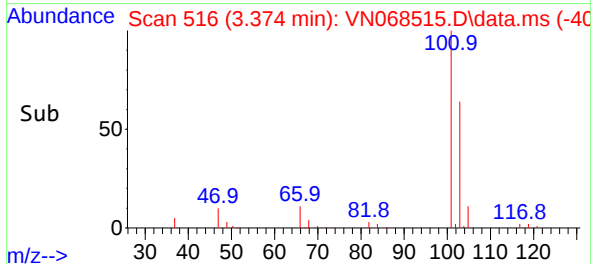
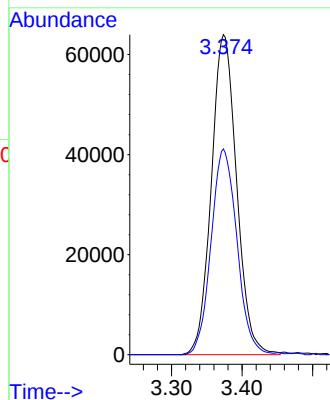
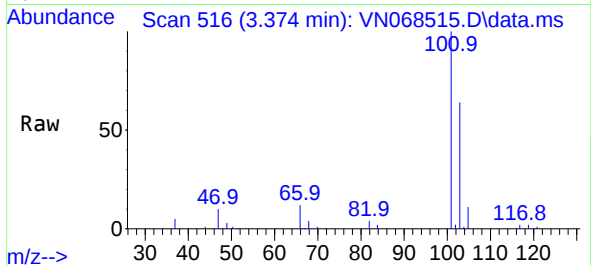
#7
Trichlorofluoromethane
Concen: 19.100 ug/l
RT: 3.374 min Scan# 516
Delta R.T. 0.001 min
Lab File: VN068515.D
Acq: 17 Sep 2021 12:47

Tgt Ion:101 Resp: 159587
Ion Ratio Lower Upper
101 100
103 64.3 51.5 77.3

Instrument :
MSVOA_N
ClientSampleId :
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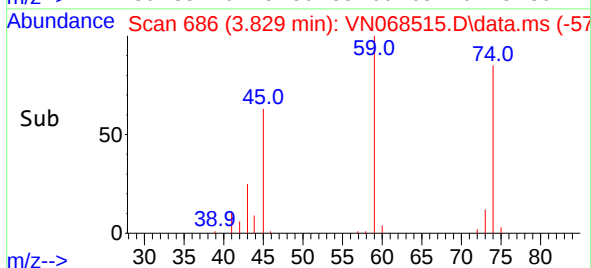
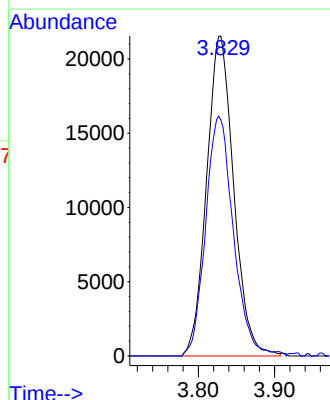
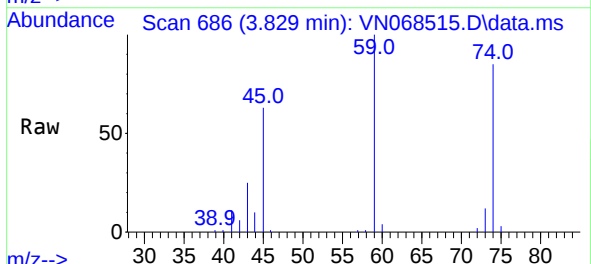
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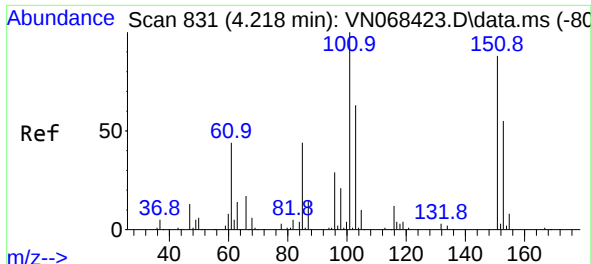
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#8
Diethyl Ether
Concen: 21.107 ug/l
RT: 3.829 min Scan# 686
Delta R.T. -0.003 min
Lab File: VN068515.D
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Tgt Ion: 74 Resp: 53191
Ion Ratio Lower Upper
74 100
45 76.6 38.6 116.0





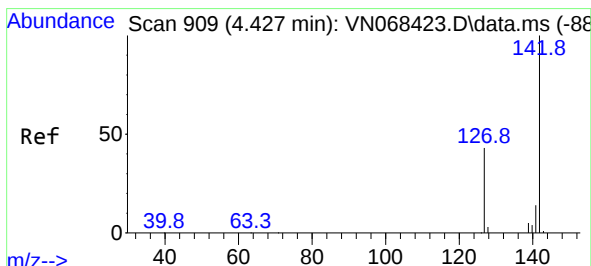
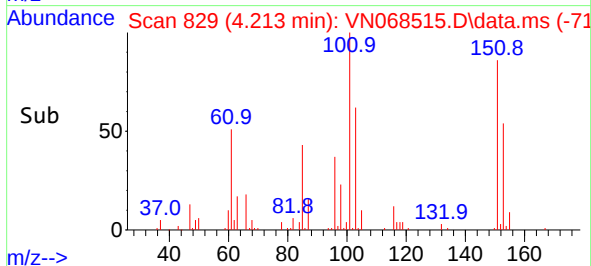
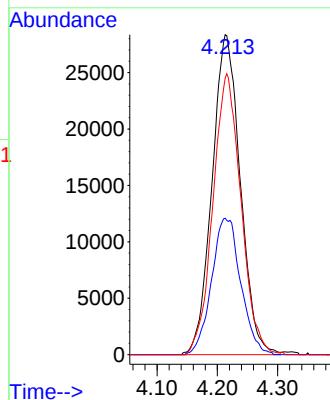
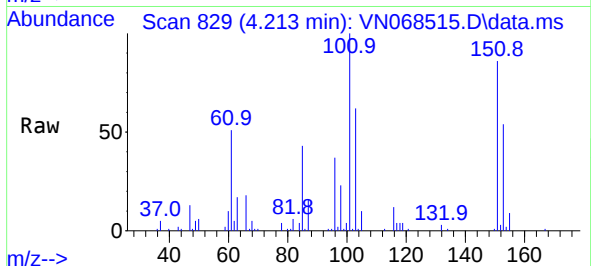
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.976 ug/l
RT: 4.213 min Scan# 829
Delta R.T. -0.005 min
Lab File: VN068515.D
Acq: 17 Sep 2021 12:47

Tgt Ion:101 Resp: 92234
Ion Ratio Lower Upper
101 100
85 44.1 35.7 53.5
151 87.0 71.6 107.4

Instrument :
MSVOA_N
ClientSampleId :
VN0917WBSD01

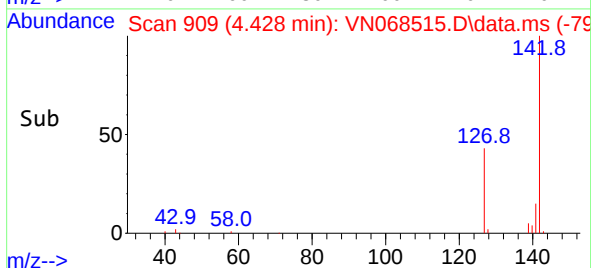
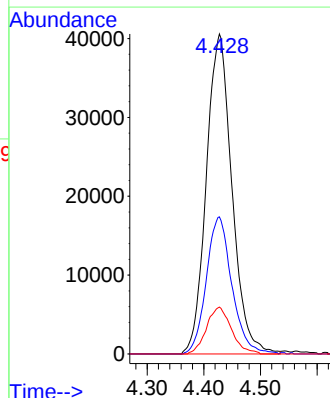
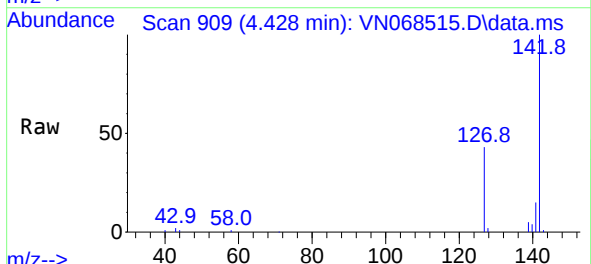
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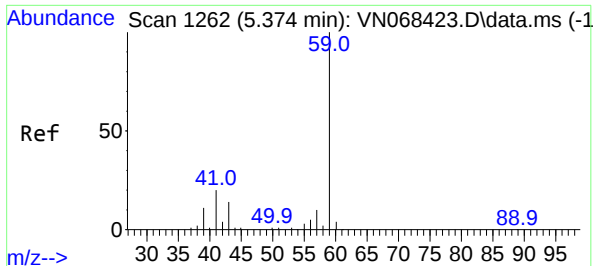
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#10
Methyl Iodide
Concen: 19.372 ug/l
RT: 4.428 min Scan# 909
Delta R.T. 0.001 min
Lab File: VN068515.D
Acq: 17 Sep 2021 12:47

Tgt Ion:142 Resp: 127575
Ion Ratio Lower Upper
142 100
127 42.8 34.7 52.1
141 14.3 11.3 16.9





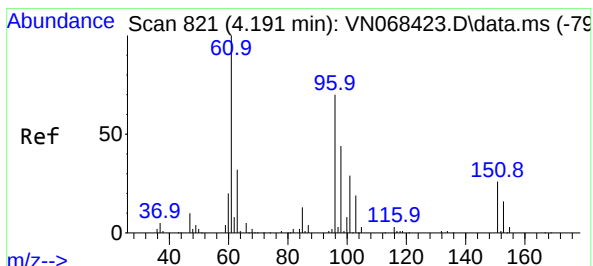
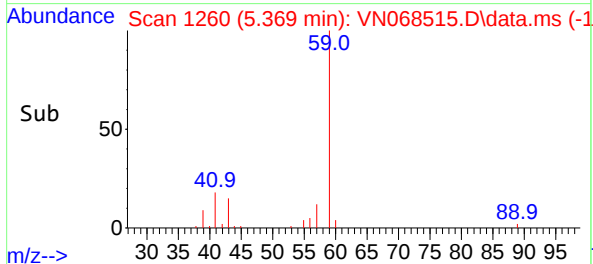
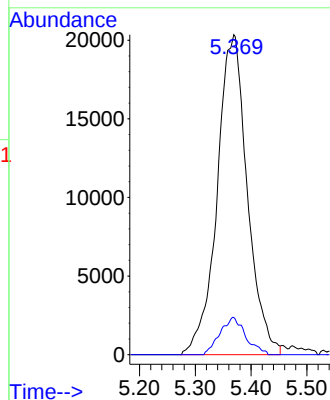
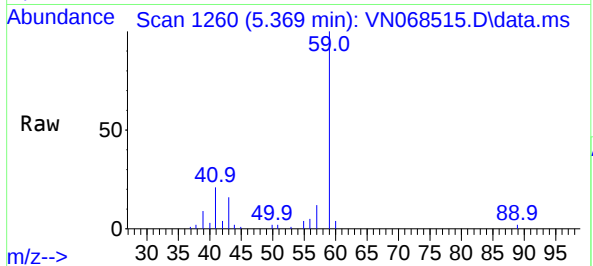
#11
Tert butyl alcohol
Concen: 104.480 ug/l
RT: 5.369 min Scan# 1260
Delta R.T. -0.005 min
Lab File: VN068515.D
Acq: 17 Sep 2021 12:47

Tgt Ion: 59 Resp: 76563
Ion Ratio Lower Upper
59 100
57 9.9 4.3 6.5#

Instrument :
MSVOA_N
ClientSampleId :
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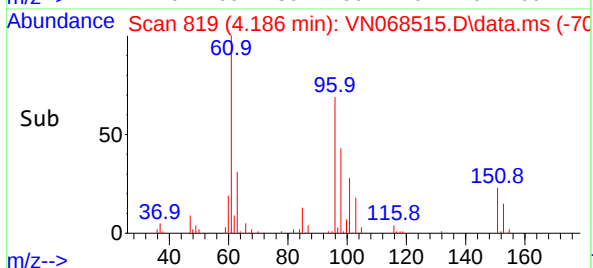
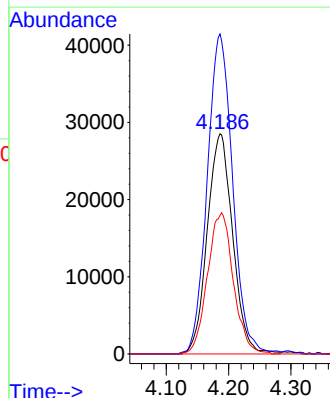
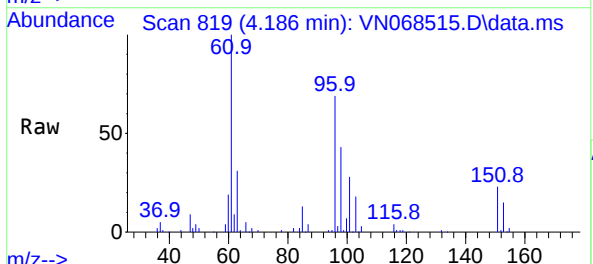
Manual Integrations
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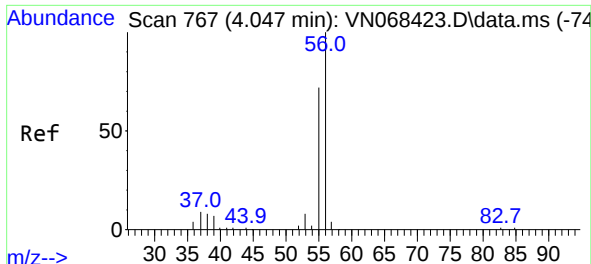
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#12
1,1-Dichloroethene
Concen: 19.163 ug/l
RT: 4.186 min Scan# 819
Delta R.T. -0.005 min
Lab File: VN068515.D
Acq: 17 Sep 2021 12:47

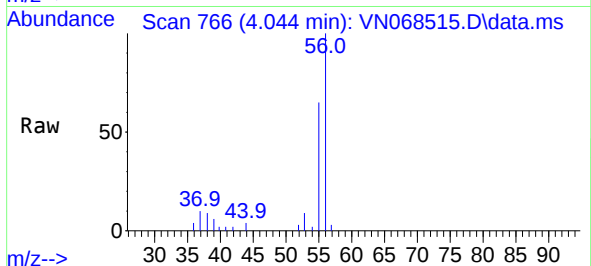
Tgt Ion: 96 Resp: 81003
Ion Ratio Lower Upper
96 100
61 144.8 114.7 172.1
98 62.9 50.9 76.3





#13
Acrolein
Concen: 85.081 ug/l
RT: 4.044 min Scan# 766
Delta R.T. -0.003 min
Lab File: VN068515.D
Acq: 17 Sep 2021 12:47

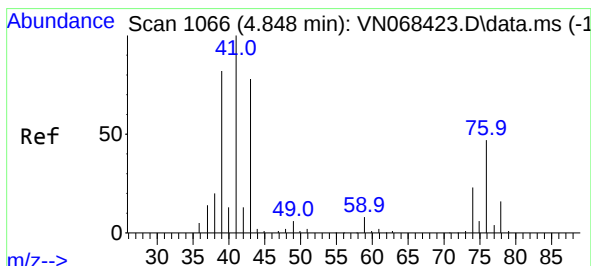
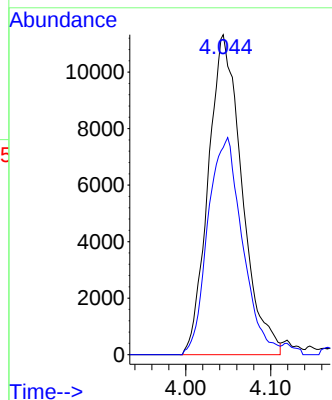
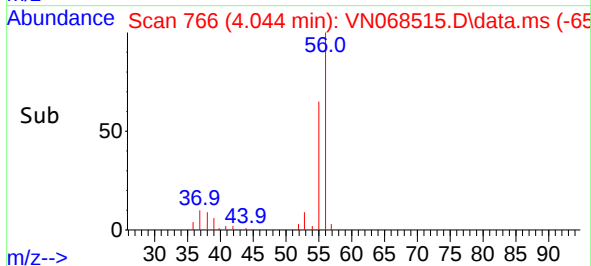
Instrument :
MSVOA_N
ClientSampleId :
VN0917WBSD01



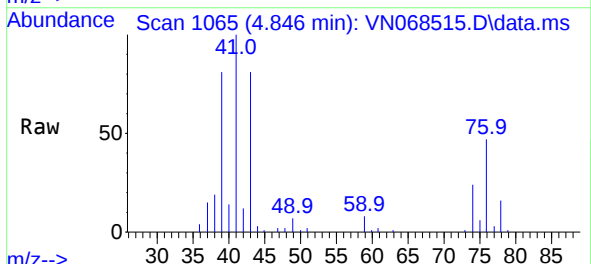
Tgt Ion: 56 Resp: 31181
Ion Ratio Lower Upper
56 100
55 69.6 56.8 85.2

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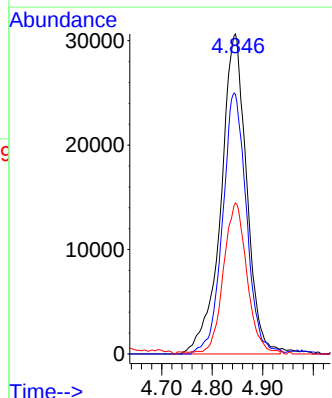
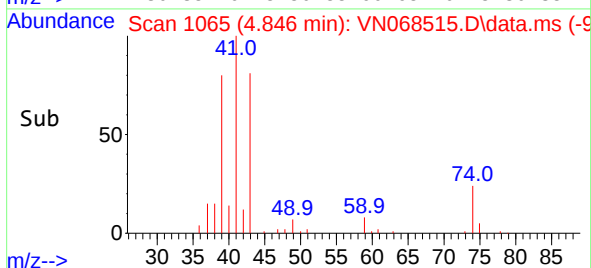
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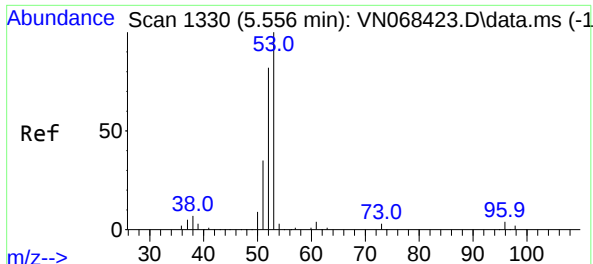


#14
Allyl chloride
Concen: 20.167 ug/l
RT: 4.846 min Scan# 1065
Delta R.T. -0.002 min
Lab File: VN068515.D
Acq: 17 Sep 2021 12:47



Tgt Ion: 41 Resp: 108284
Ion Ratio Lower Upper
41 100
39 76.0 62.0 93.0
76 40.9 34.6 52.0





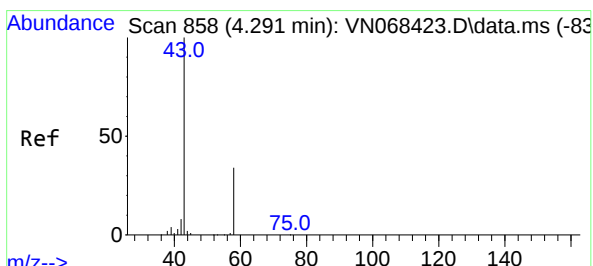
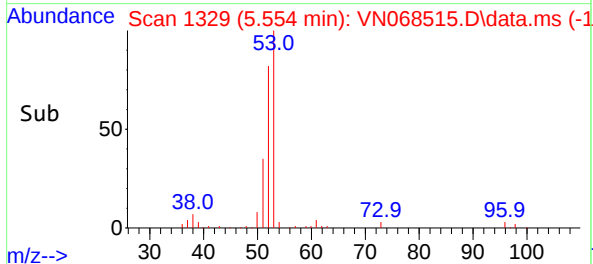
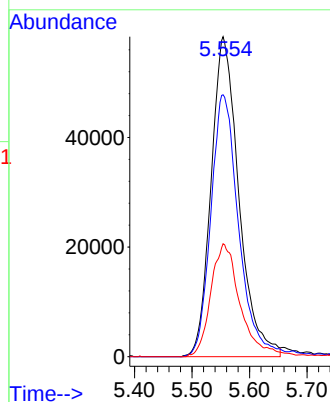
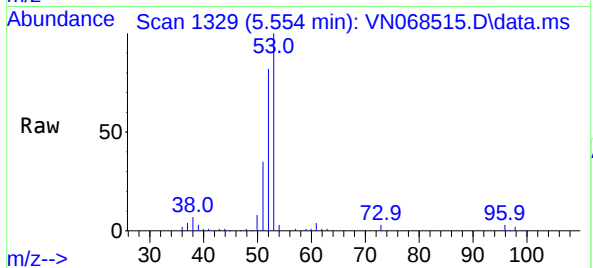
#15
Acrylonitrile
Concen: 104.032 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. -0.002 min
Lab File: VN068515.D
Acq: 17 Sep 2021 12:47

Tgt Ion: 53	Resp: 195782
Ion Ratio	Lower Upper
53 100	
52 82.1	64.5 96.7
51 35.9	29.5 44.3

Instrument :
MSVOA_N
ClientSampleId :
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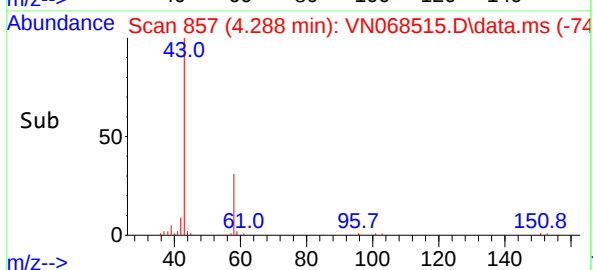
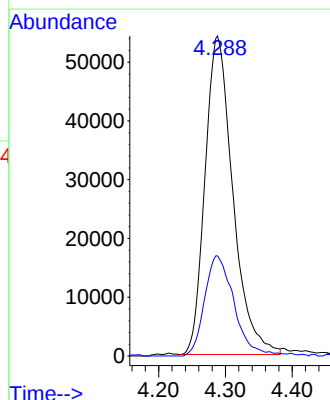
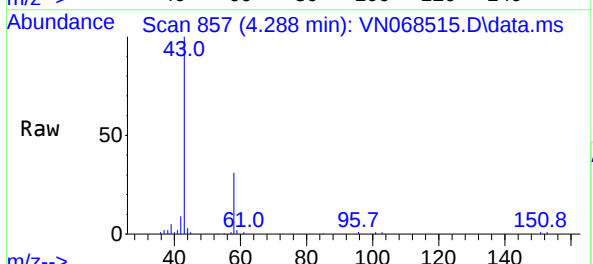
Manual Integrations
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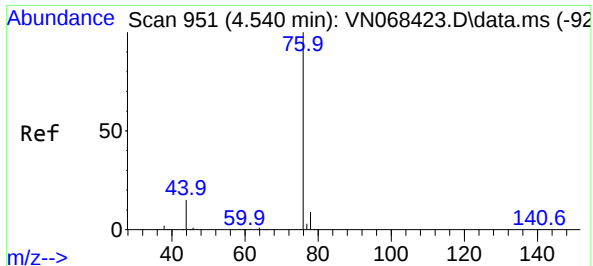
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#16
Acetone
Concen: 109.584 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.003 min
Lab File: VN068515.D
Acq: 17 Sep 2021 12:47

Tgt Ion: 43	Resp: 157028
Ion Ratio	Lower Upper
43 100	
58 31.5	27.0 40.6





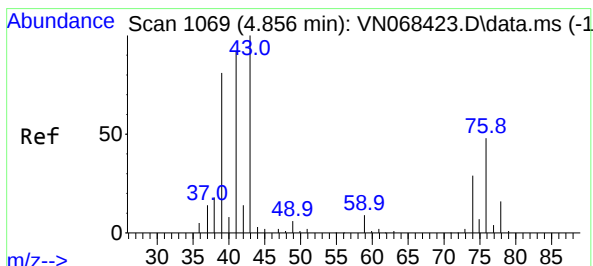
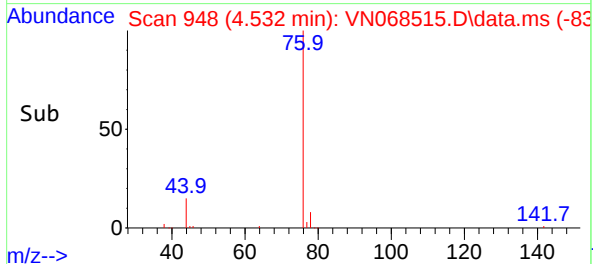
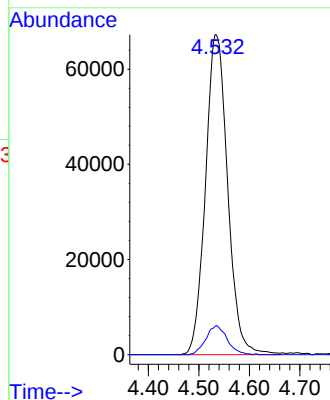
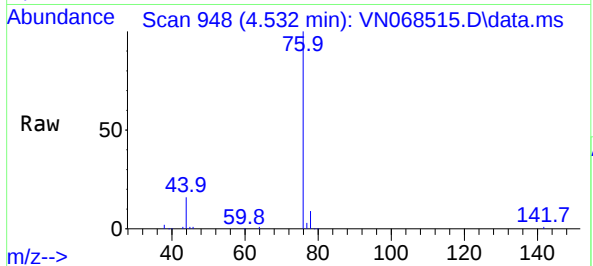
#17
Carbon Disulfide
Concen: 18.079 ug/l
RT: 4.532 min Scan# 948
Delta R.T. -0.008 min
Lab File: VN068515.D
Acq: 17 Sep 2021 12:47

Tgt Ion: 76 Resp: 205203
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.2

Instrument :
MSVOA_N
ClientSampleId :
VN0917WBSD01

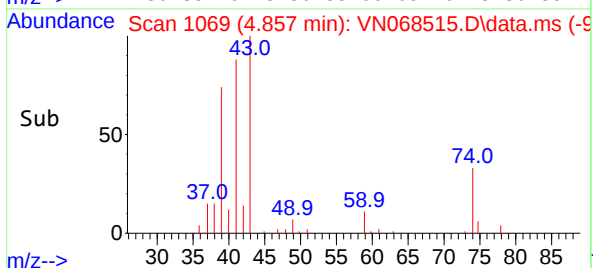
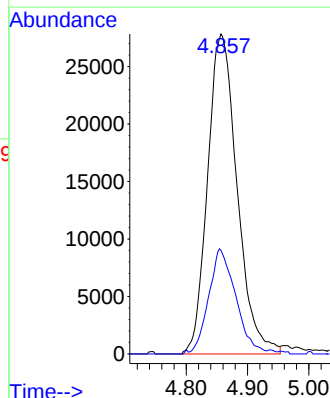
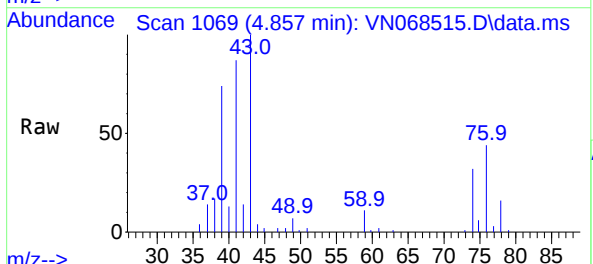
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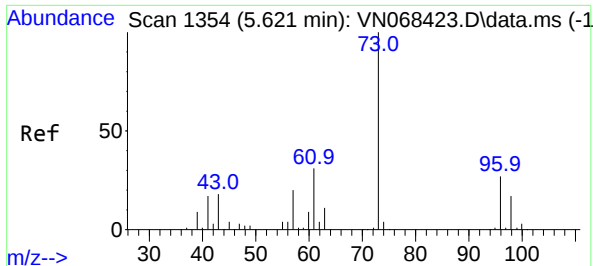
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#18
Methyl Acetate
Concen: 20.697 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. 0.001 min
Lab File: VN068515.D
Acq: 17 Sep 2021 12:47

Tgt Ion: 43 Resp: 93233
Ion Ratio Lower Upper
43 100
74 28.5 23.5 35.3





#19

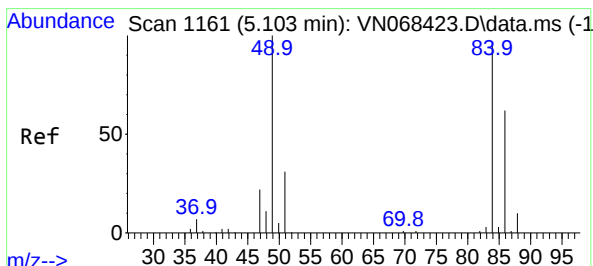
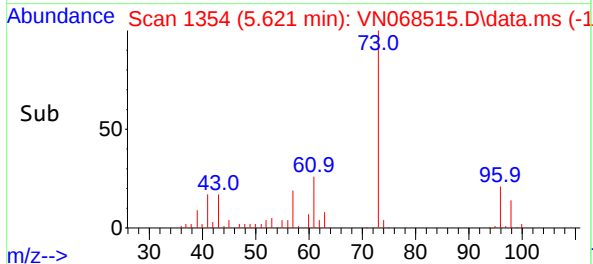
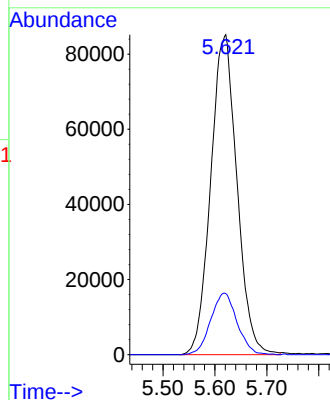
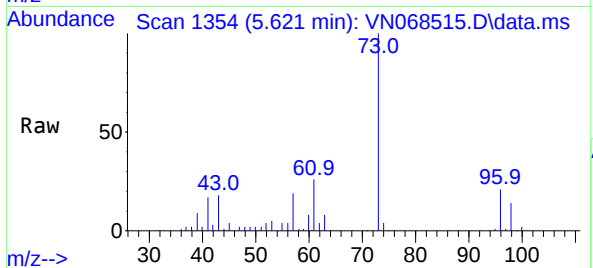
Methyl tert-butyl Ether
Concen: 21.104 ug/l
RT: 5.621 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VN068515.D
Acq: 17 Sep 2021 12:47

Tgt Ion: 73 Resp: 298921
Ion Ratio Lower Upper
73 100
57 19.1 15.9 23.9

Instrument :
MSVOA_N
ClientSampleId :
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Manual Integrations
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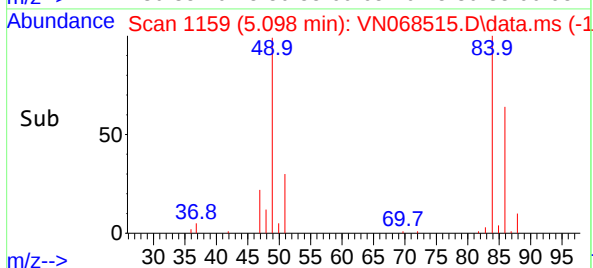
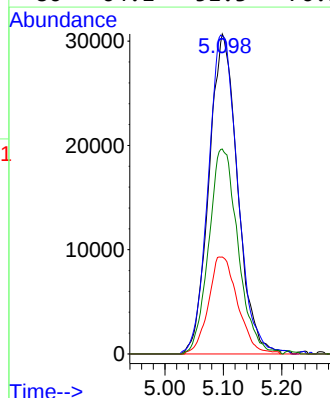
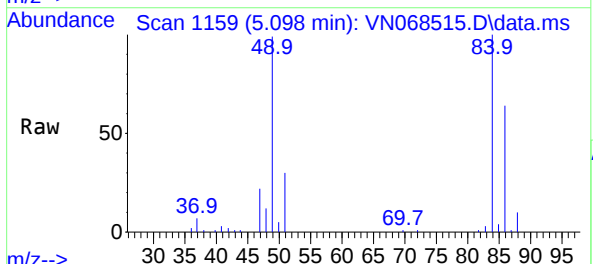
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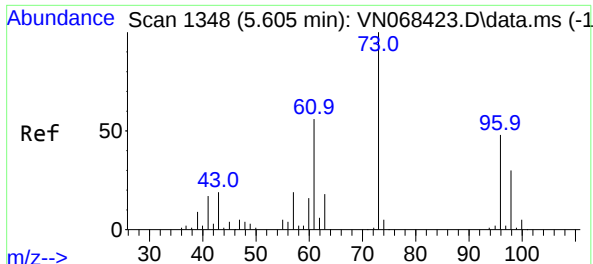


#20

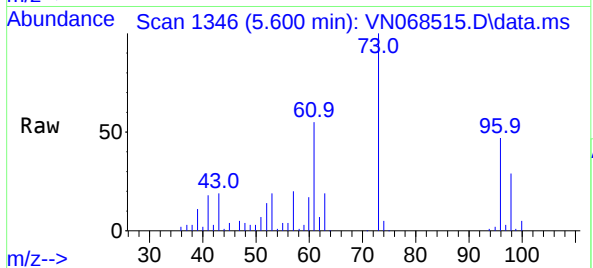
Methylene Chloride
Concen: 21.853 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. -0.005 min
Lab File: VN068515.D
Acq: 17 Sep 2021 12:47

Tgt Ion: 84 Resp: 104207
Ion Ratio Lower Upper
84 100
49 99.3 83.0 124.6
51 30.3 25.4 38.0
86 64.1 51.3 76.9

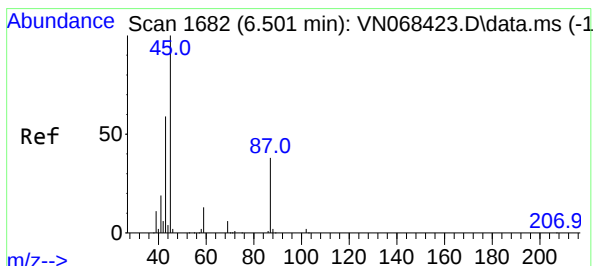
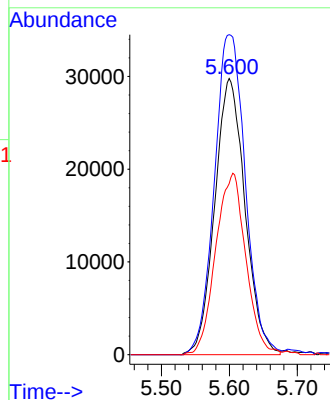
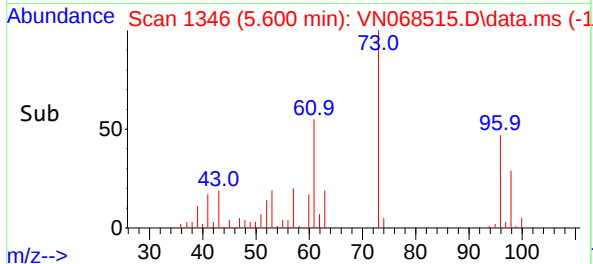




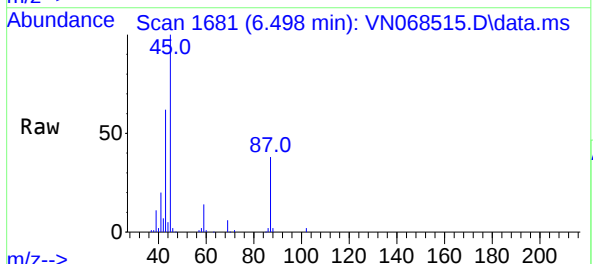
#21
trans-1,2-Dichloroethene
Concen: 19.075 ug/l
RT: 5.600 min Scan# 1346
Delta R.T. -0.005 min
Lab File: VN068515.D
Acq: 17 Sep 2021 12:47



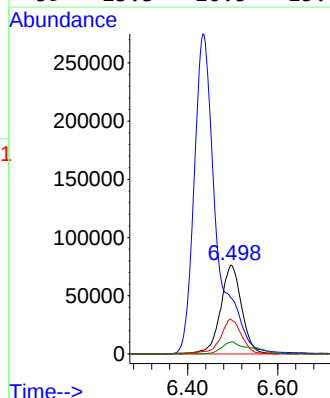
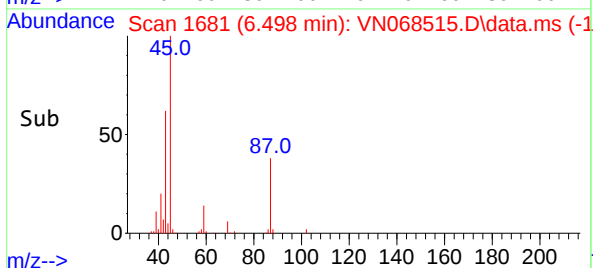
Tgt Ion: 96 Resp: 92057
Ion Ratio Lower Upper
96 100
61 115.8 94.6 142.0
98 61.9 50.2 75.4



#22
Diisopropyl ether
Concen: 21.333 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.003 min
Lab File: VN068515.D
Acq: 17 Sep 2021 12:47



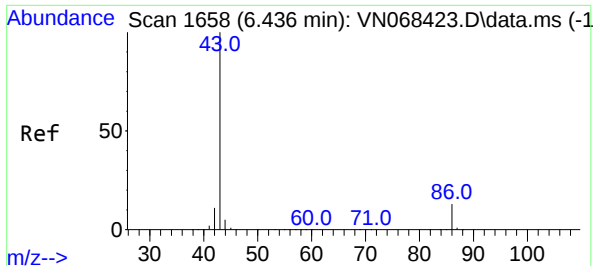
Tgt Ion: 45 Resp: 248018
Ion Ratio Lower Upper
45 100
43 60.4 47.1 70.7
87 37.8 30.9 46.3
59 13.3 10.5 15.7



Instrument :
MSVOA_N
ClientSampleId :
VN0917WBSD01

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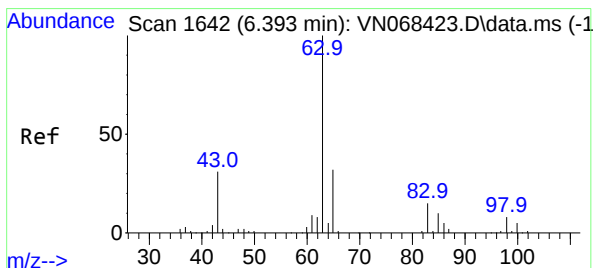
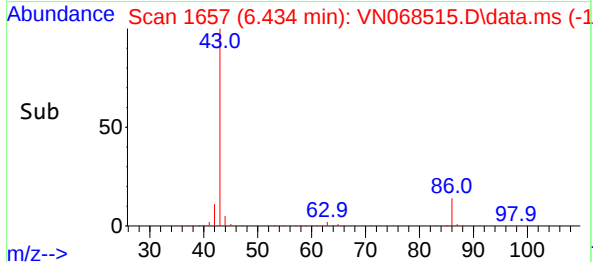
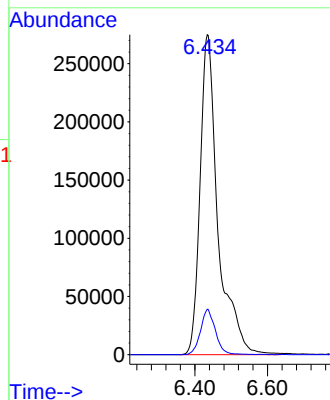
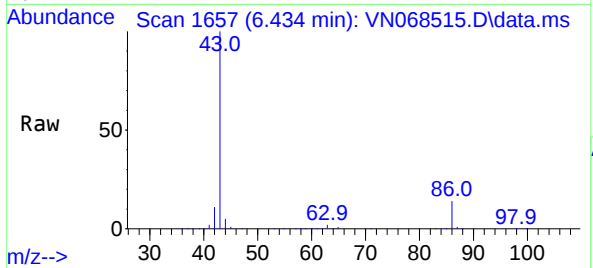
#23
 Vinyl Acetate
 Concen: 108.603 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. -0.002 min
 Lab File: VN068515.D
 Acq: 17 Sep 2021 12:47

Tgt Ion: 43 Resp: 943663
 Ion Ratio Lower Upper
 43 100
 86 14.2 10.7 16.1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0917WBSD01

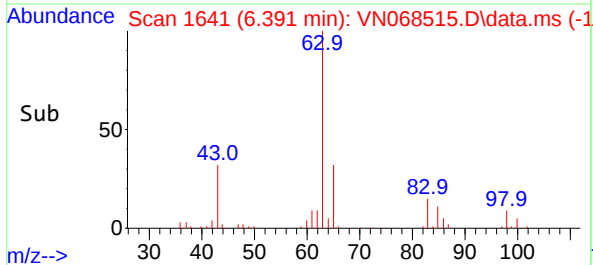
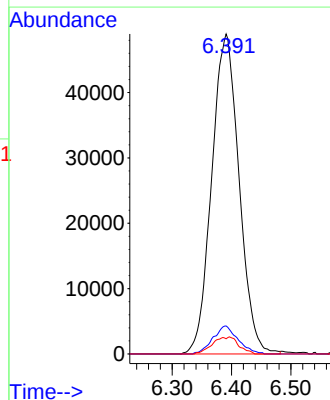
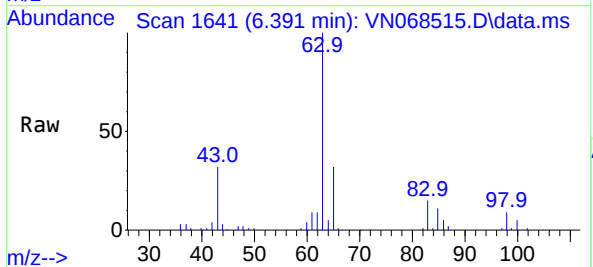
Manual Integrations
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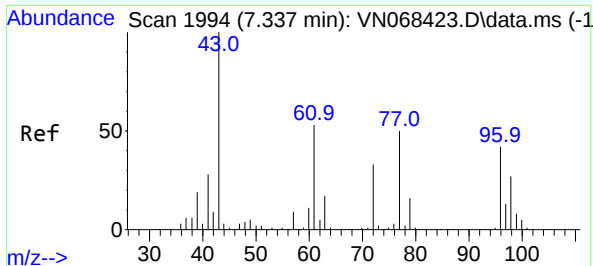
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#24
 1,1-Dichloroethane
 Concen: 19.912 ug/l
 RT: 6.391 min Scan# 1641
 Delta R.T. -0.002 min
 Lab File: VN068515.D
 Acq: 17 Sep 2021 12:47

Tgt Ion: 63 Resp: 156865
 Ion Ratio Lower Upper
 63 100
 98 8.7 3.9 11.5
 100 4.7 2.4 7.2





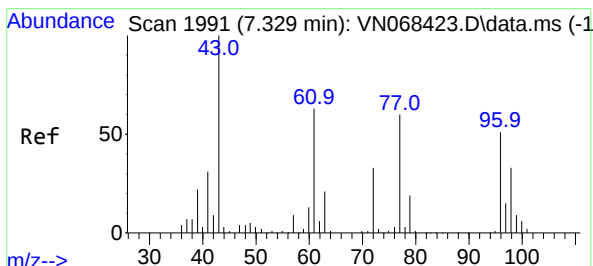
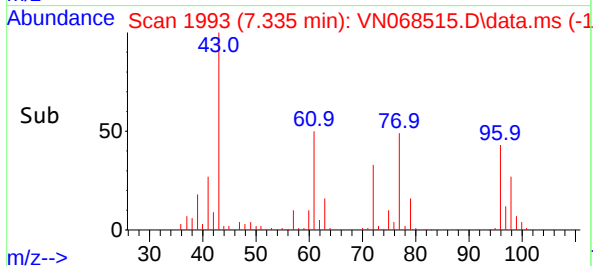
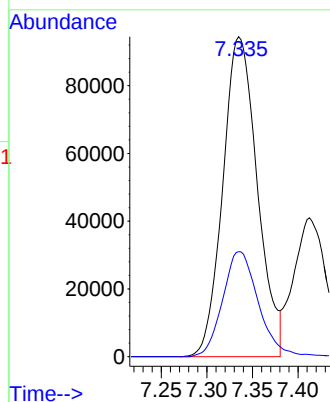
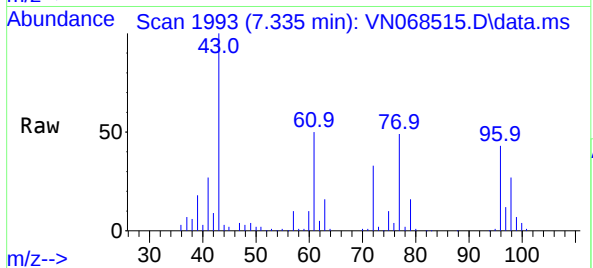
#25
2-Butanone
Concen: 103.682 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. -0.002 min
Lab File: VN068515.D
Acq: 17 Sep 2021 12:47

Tgt Ion: 43 Resp: 248661
Ion Ratio Lower Upper
43 100
72 32.8 26.7 40.1

Instrument :
MSVOA_N
ClientSampleId :
VN0917WBSD01

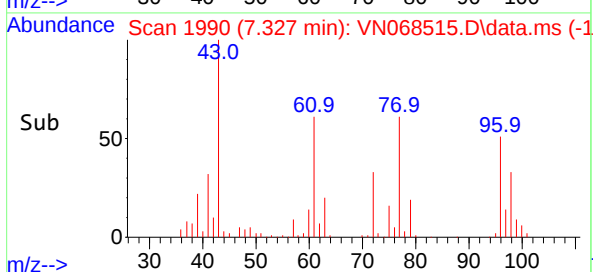
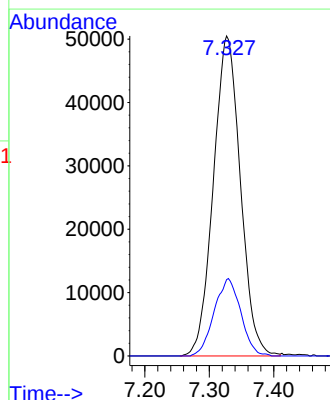
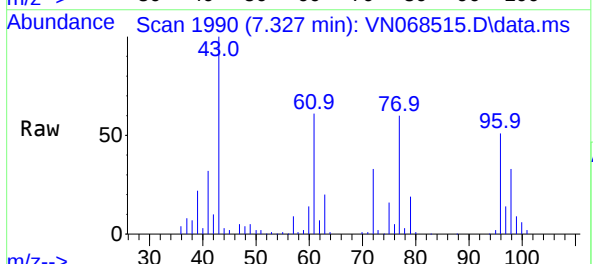
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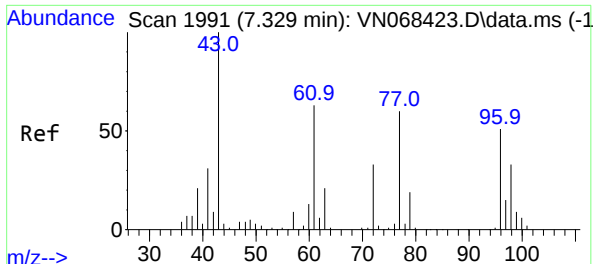
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#26
2,2-Dichloropropane
Concen: 20.232 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.002 min
Lab File: VN068515.D
Acq: 17 Sep 2021 12:47

Tgt Ion: 77 Resp: 147149
Ion Ratio Lower Upper
77 100
97 23.8 12.4 37.2





#27
cis-1,2-Dichloroethene
Concen: 20.698 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VN068515.D
Acq: 17 Sep 2021 12:47

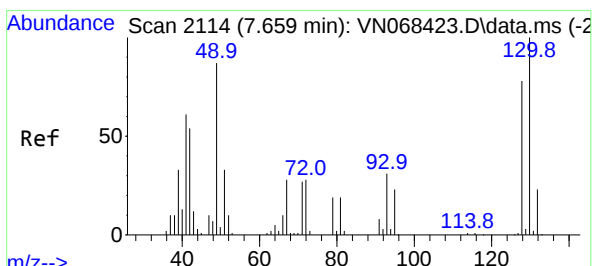
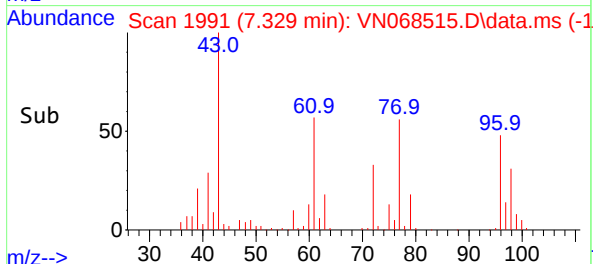
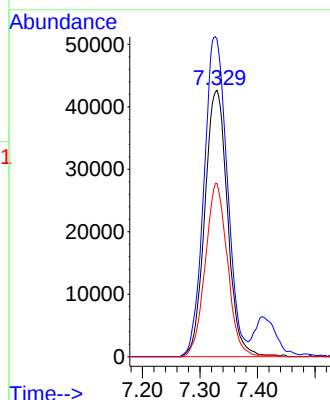
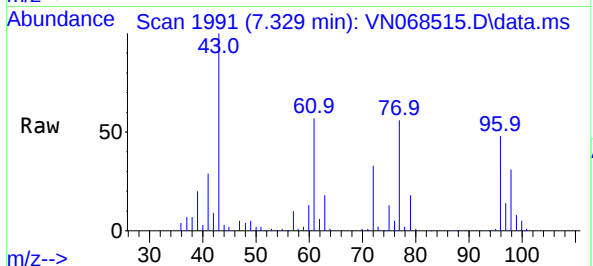
Tgt Ion: 96 Resp: 117319

Ion	Ratio	Lower	Upper
96	100		
61	123.0	0.0	246.4
98	63.4	0.0	130.4

Instrument :
MSVOA_N
ClientSampleId :
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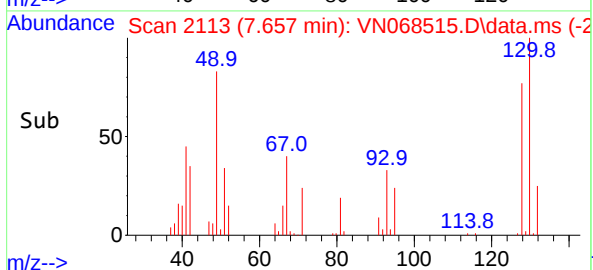
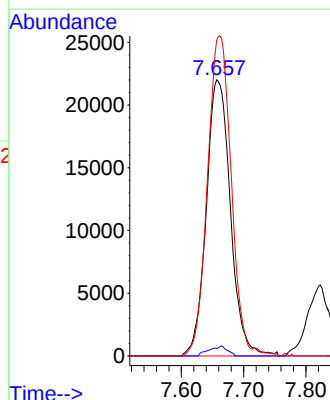
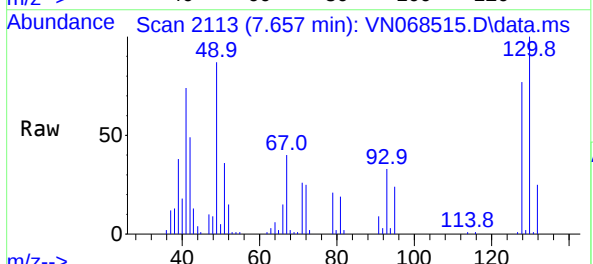
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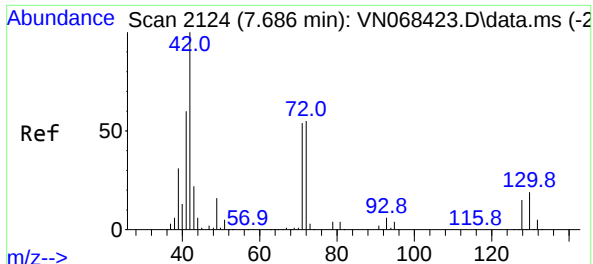


#28
Bromochloromethane
Concen: 19.345 ug/l
RT: 7.657 min Scan# 2113
Delta R.T. -0.002 min
Lab File: VN068515.D
Acq: 17 Sep 2021 12:47

Tgt Ion: 49 Resp: 59305

Ion	Ratio	Lower	Upper
49	100		
129	2.7	0.0	6.0
130	112.9	92.5	138.7





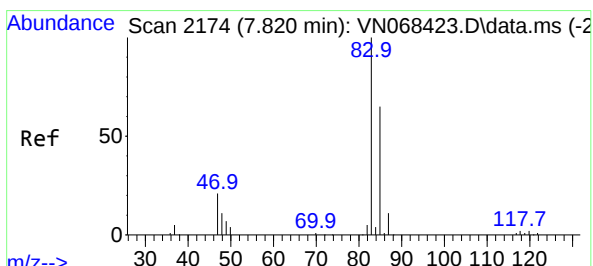
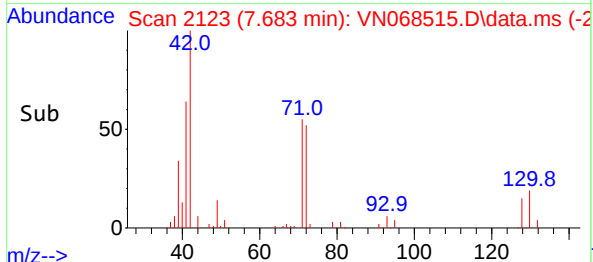
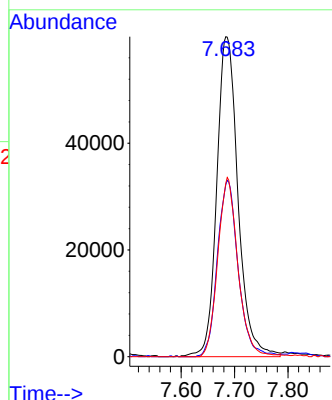
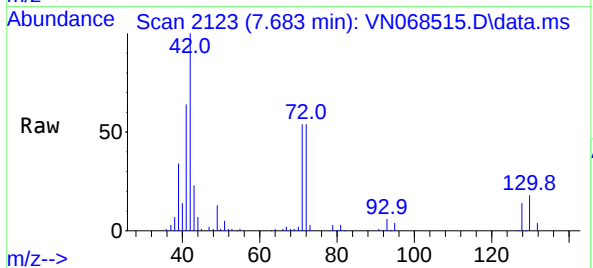
#29
Tetrahydrofuran
Concen: 105.998 ug/l
RT: 7.683 min Scan# 2123
Delta R.T. -0.003 min
Lab File: VN068515.D
Acq: 17 Sep 2021 12:47

Tgt Ion:	42	Resp:	165958
Ion	Ratio	Lower	Upper
42	100		
72	53.4	44.4	66.6
71	52.9	42.3	63.5

Instrument :
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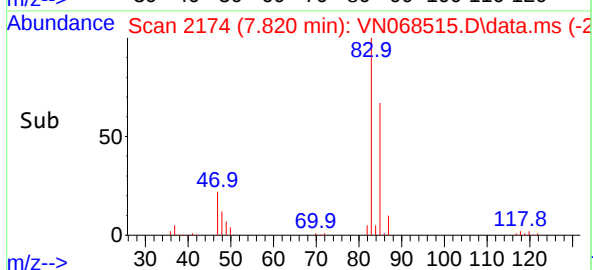
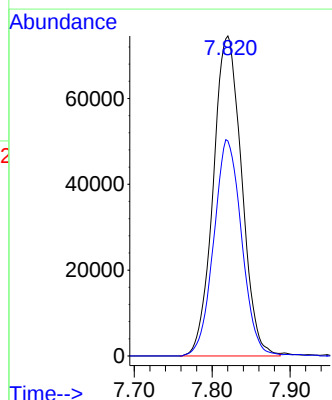
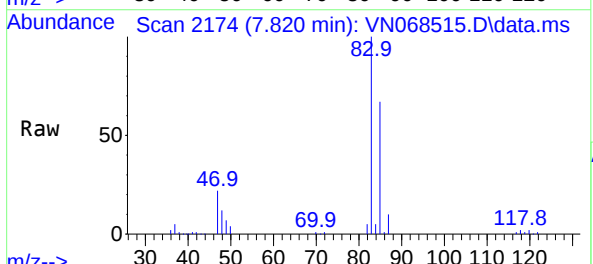
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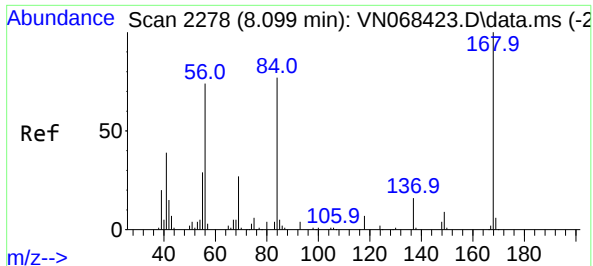
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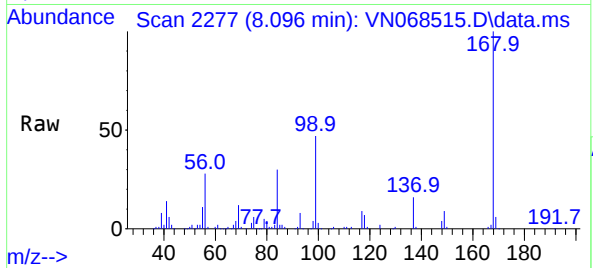
#30
Chloroform
Concen: 20.269 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN068515.D
Acq: 17 Sep 2021 12:47

Tgt Ion:	83	Resp:	188903
Ion	Ratio	Lower	Upper
83	100		
85	67.2	52.2	78.4

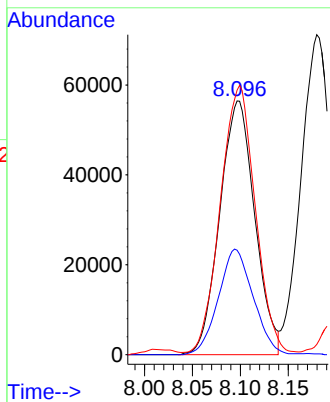
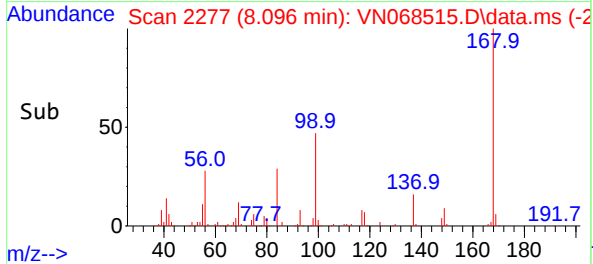




#31
Cyclohexane
Concen: 19.201 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. -0.003 min
Lab File: VN068515.D
Acq: 17 Sep 2021 12:47



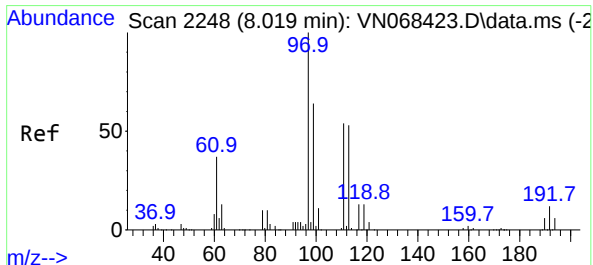
Tgt Ion: 56 Resp: 143605
Ion Ratio Lower Upper
56 100
69 41.2 29.4 44.0
84 103.1 83.6 125.4



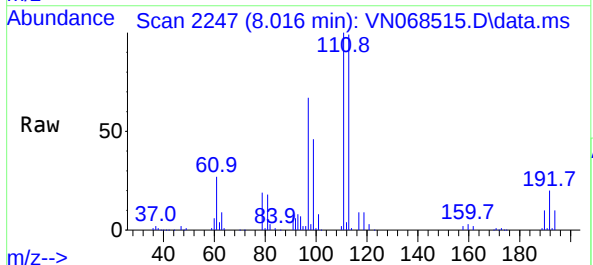
Instrument :
MSVOA_N
ClientSampleId :
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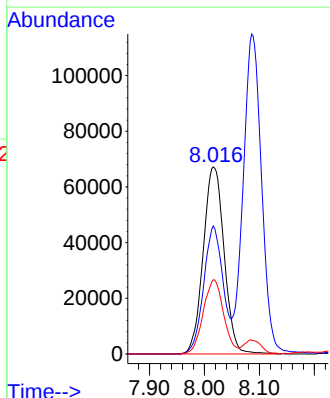
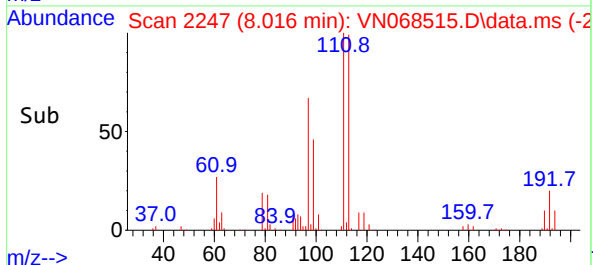
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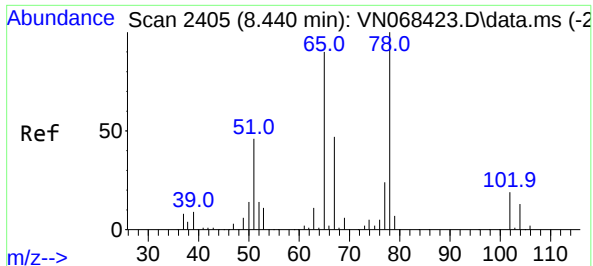


#32
1,1,1-Trichloroethane
Concen: 20.572 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.003 min
Lab File: VN068515.D
Acq: 17 Sep 2021 12:47



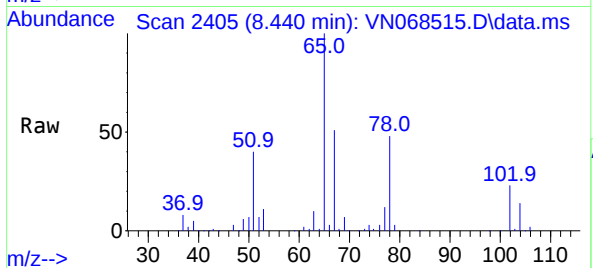
Tgt Ion: 97 Resp: 177866
Ion Ratio Lower Upper
97 100
99 63.1 51.4 77.0
61 38.7 30.3 45.5





#33
1,2-Dichloroethane-d4
Concen: 57.508 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068515.D
Acq: 17 Sep 2021 12:47

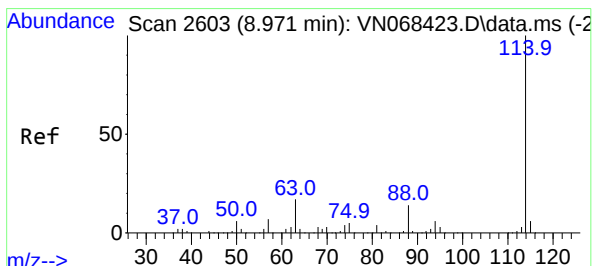
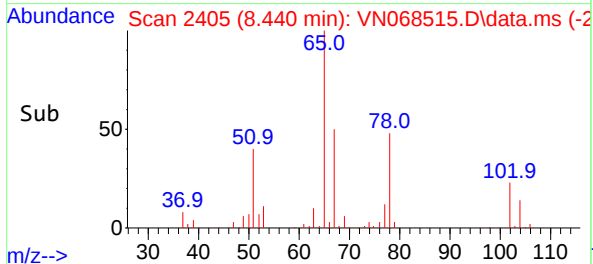
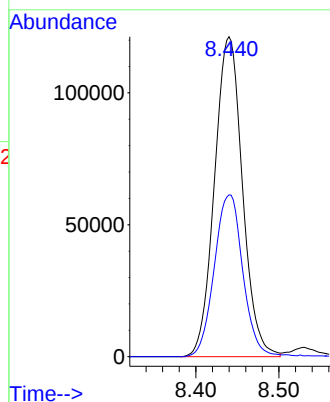
Instrument :
MSVOA_N
ClientSampleId :
VN0917WBSD01



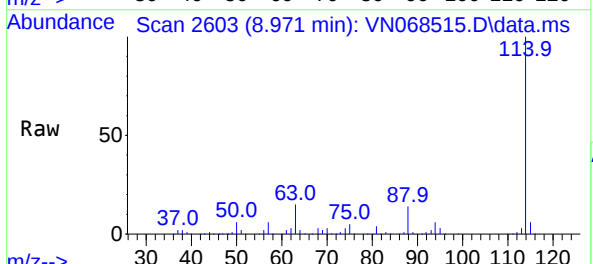
Tgt Ion: 65 Resp: 283826
Ion Ratio Lower Upper
65 100
67 51.5 0.0 104.0

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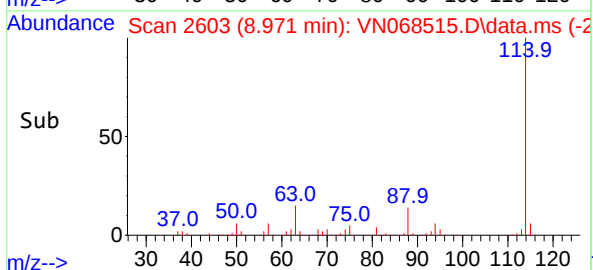
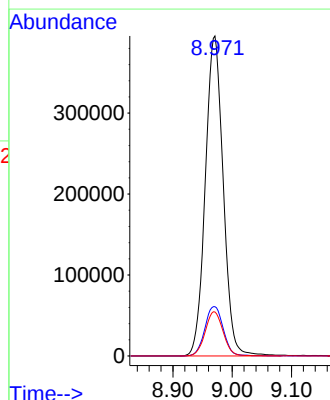
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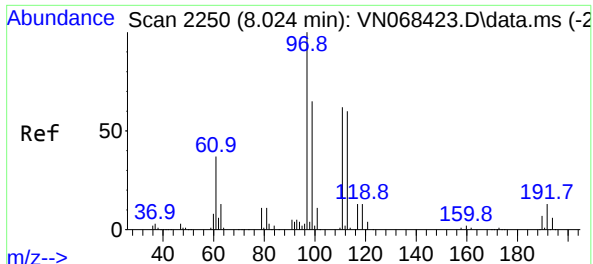


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. -0.000 min
Lab File: VN068515.D
Acq: 17 Sep 2021 12:47



Tgt Ion: 114 Resp: 827615
Ion Ratio Lower Upper
114 100
63 15.4 0.0 33.2
88 13.7 0.0 28.4





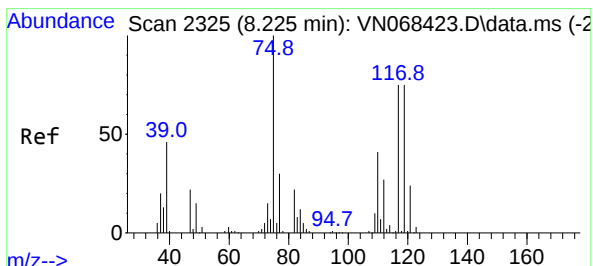
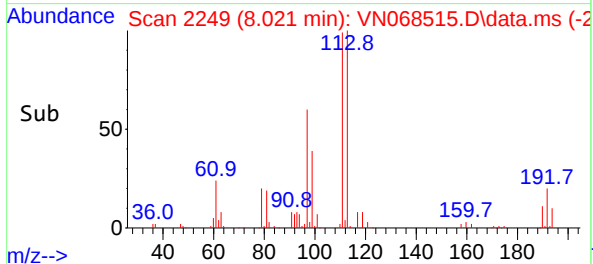
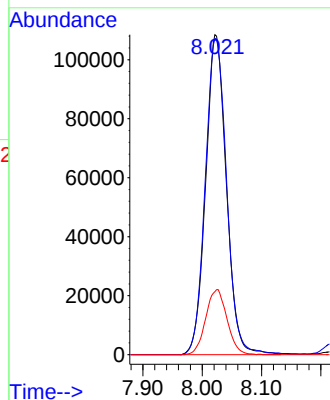
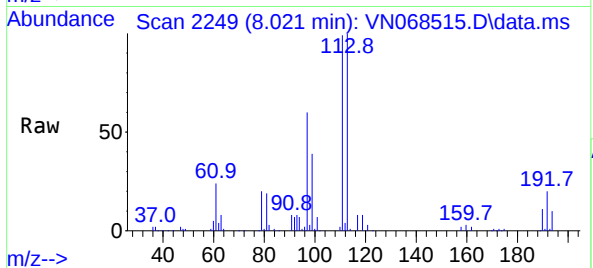
#35
Dibromofluoromethane
Concen: 52.663 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN068515.D
Acq: 17 Sep 2021 12:47

Tgt Ion: 113 Resp: 262872
Ion Ratio Lower Upper
113 100
111 101.8 81.1 121.7
192 20.9 17.7 26.5

Instrument :
MSVOA_N
ClientSampleId :
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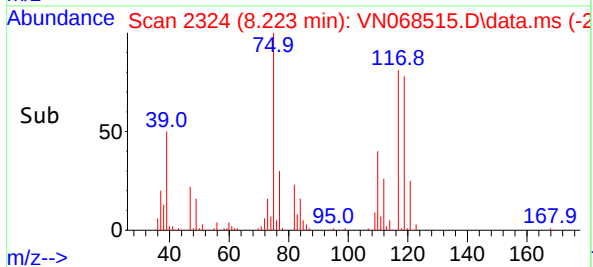
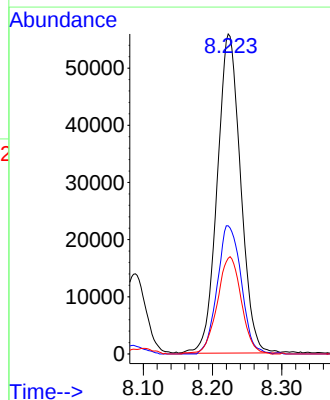
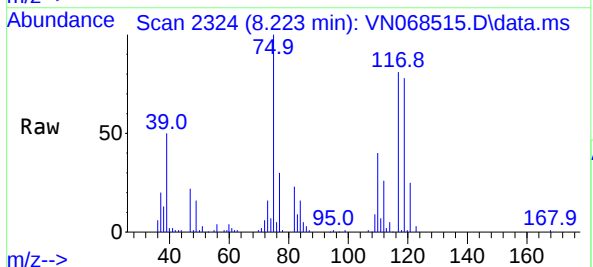
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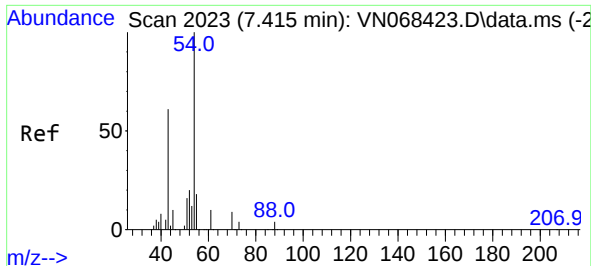
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#36
1,1-Dichloropropene
Concen: 18.939 ug/l
RT: 8.223 min Scan# 2324
Delta R.T. -0.002 min
Lab File: VN068515.D
Acq: 17 Sep 2021 12:47

Tgt Ion: 75 Resp: 130679
Ion Ratio Lower Upper
75 100
110 41.2 20.8 62.5
77 31.4 25.0 37.6





#37

Ethyl Acetate

Concen: 19.970 ug/l

RT: 7.413 min Scan# 2022

Delta R.T. -0.002 min

Lab File: VN068515.D

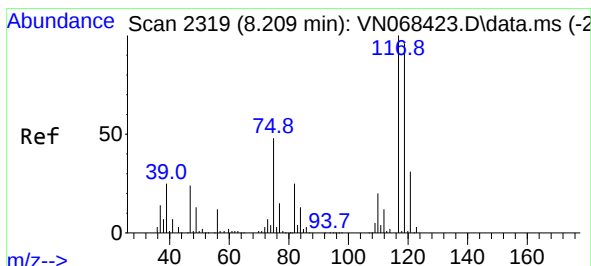
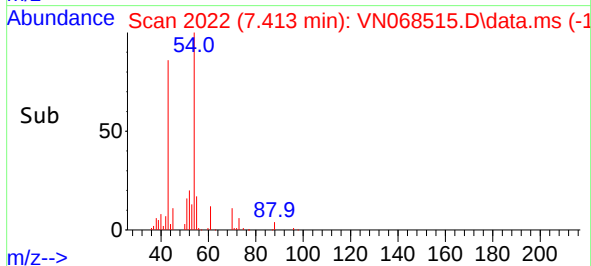
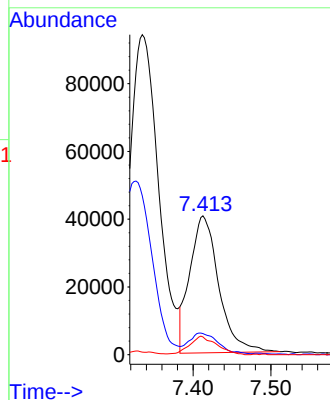
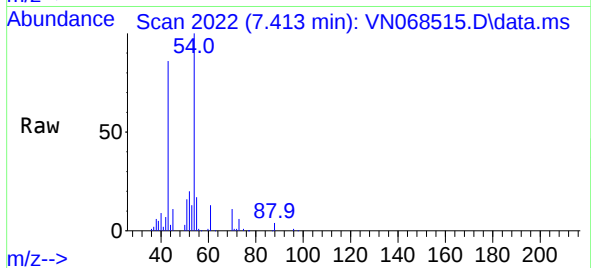
Acq: 17 Sep 2021 12:47

Tgt Ion:	43	Resp:	104815
Ion	Ratio	Lower	Upper
43	100		
61	14.8	12.4	18.6
70	12.6	9.6	14.4

Instrument :
MSVOA_N
ClientSampleId :
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#38

Carbon Tetrachloride

Concen: 19.866 ug/l

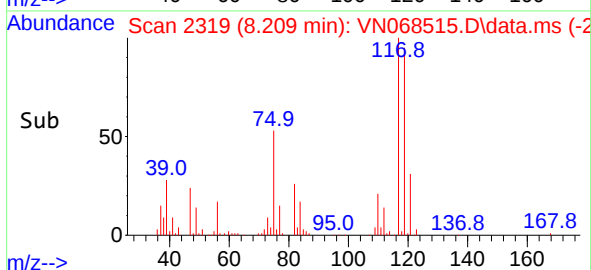
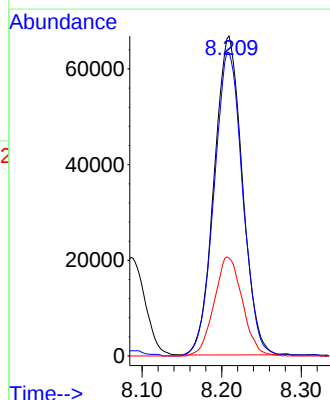
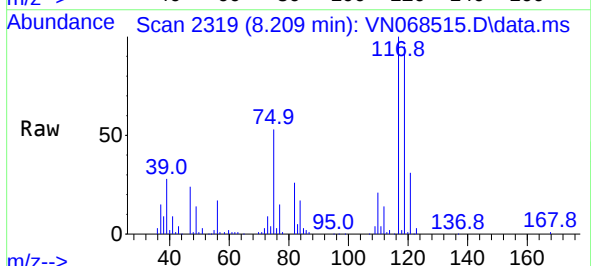
RT: 8.209 min Scan# 2319

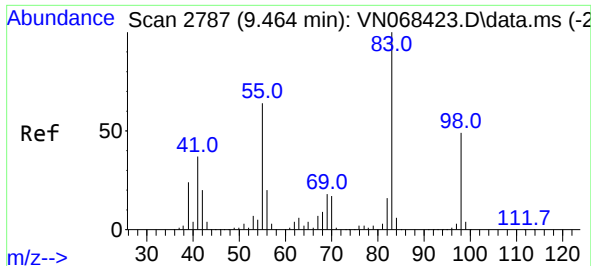
Delta R.T. 0.000 min

Lab File: VN068515.D

Acq: 17 Sep 2021 12:47

Tgt Ion:	117	Resp:	164214
Ion	Ratio	Lower	Upper
117	100		
119	95.2	76.6	114.8
121	30.7	24.5	36.7





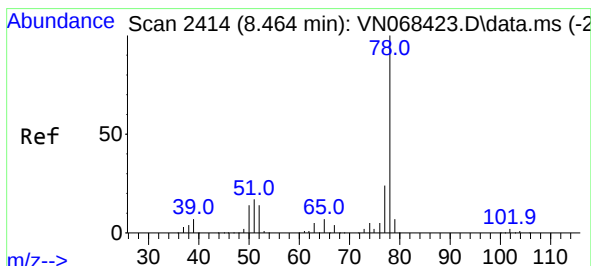
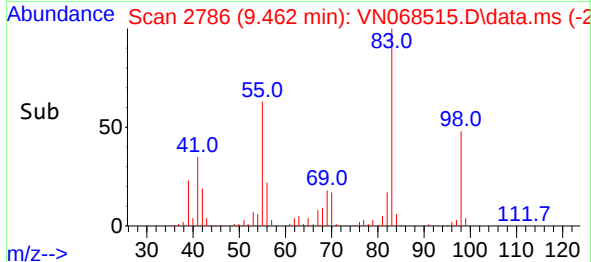
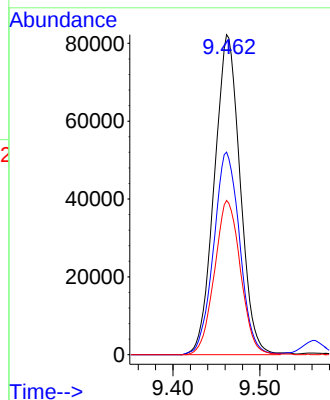
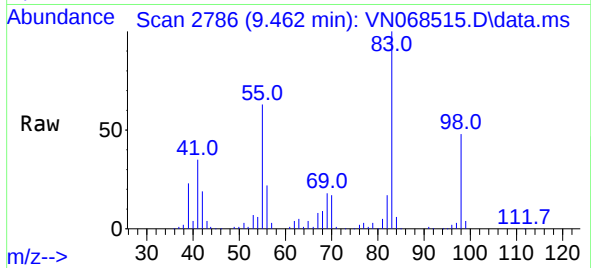
#39
Methylcyclohexane
Concen: 19.393 ug/l
RT: 9.462 min Scan# 2786
Delta R.T. -0.002 min
Lab File: VN068515.D
Acq: 17 Sep 2021 12:47

Tgt Ion: 83 Resp: 169288
Ion Ratio Lower Upper
83 100
55 63.3 51.0 76.4
98 48.2 39.5 59.3

Instrument :
MSVOA_N
ClientSampleId :
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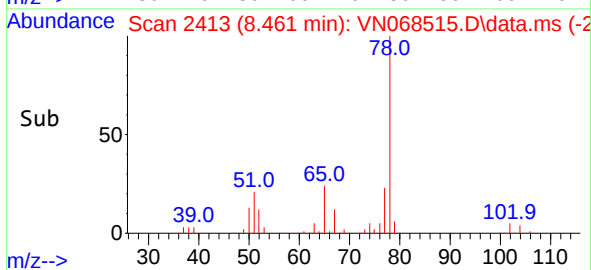
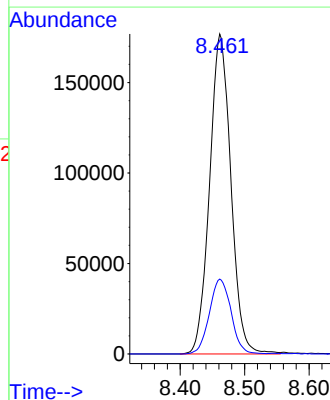
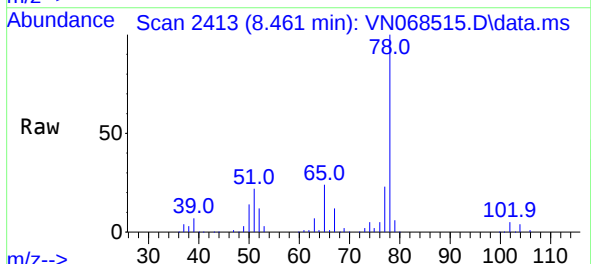
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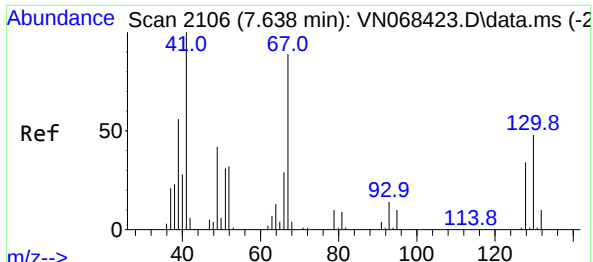
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#40
Benzene
Concen: 19.883 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. -0.003 min
Lab File: VN068515.D
Acq: 17 Sep 2021 12:47

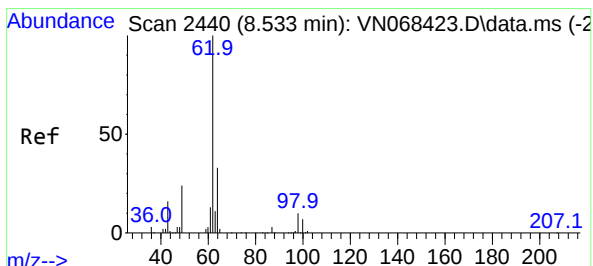
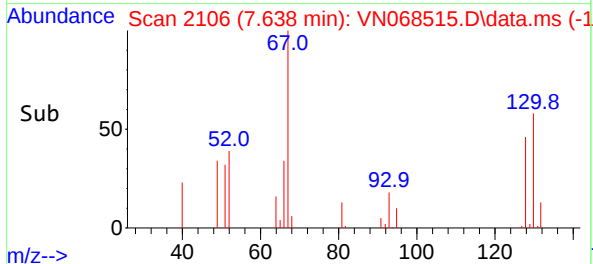
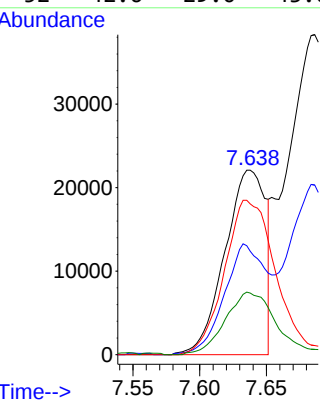
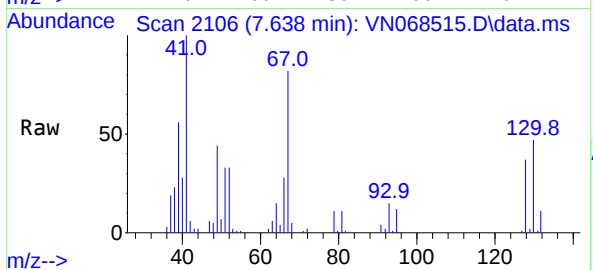
Tgt Ion: 78 Resp: 406097
Ion Ratio Lower Upper
78 100
77 23.4 19.3 28.9





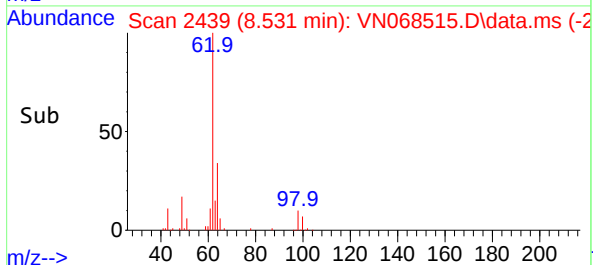
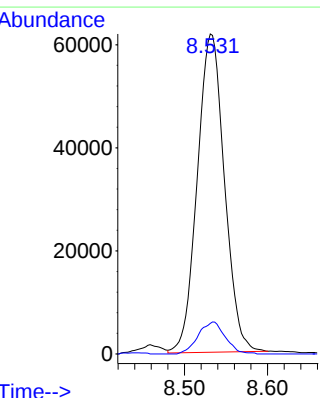
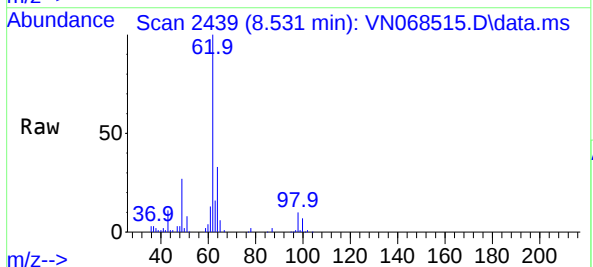
#41
Methacrylonitrile
Concen: 18.124 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN068515.D
Acq: 17 Sep 2021 12:47

Tgt Ion:	41	Resp:	46811
Ion	Ratio	Lower	Upper
41	100		
39	61.2	45.4	68.2
67	107.0	78.7	118.1
52	42.6	29.0	43.6



#42
1,2-Dichloroethane
Concen: 19.859 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.002 min
Lab File: VN068515.D
Acq: 17 Sep 2021 12:47

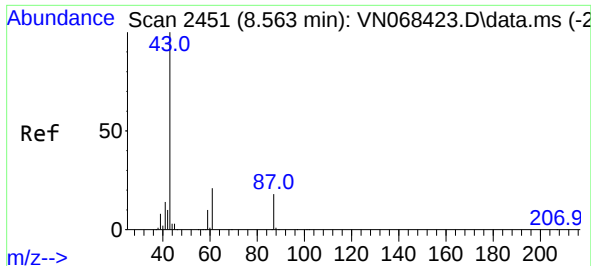
Tgt Ion:	62	Resp:	140530
Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	20.2



Instrument :
MSVOA_N
ClientSampleId :
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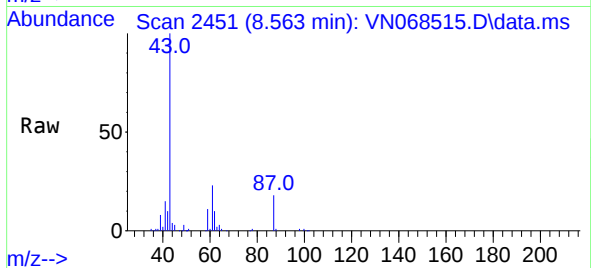
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#43
Isopropyl Acetate
Concen: 20.071 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VN068515.D
Acq: 17 Sep 2021 12:47

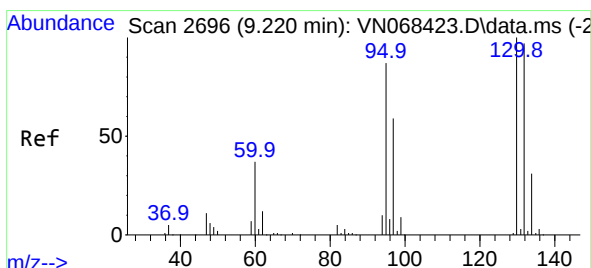
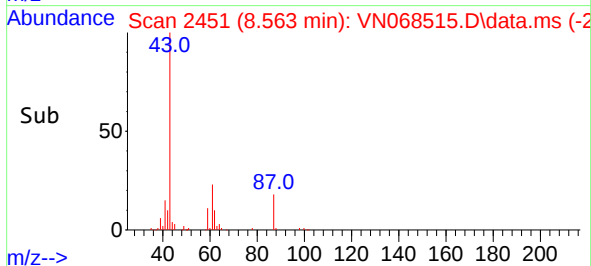
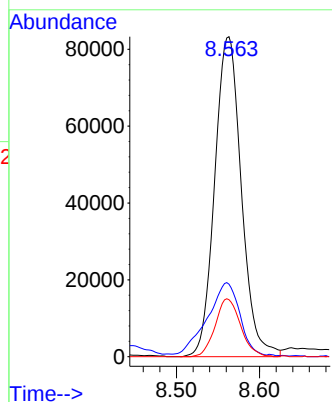
Instrument :
MSVOA_N
ClientSampleId :
VN0917WBSD01



Tgt Ion: 43 Resp: 185860
Ion Ratio Lower Upper
43 100
61 27.7 23.3 34.9
87 17.2 13.8 20.6

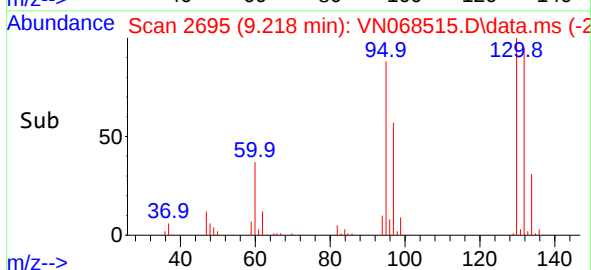
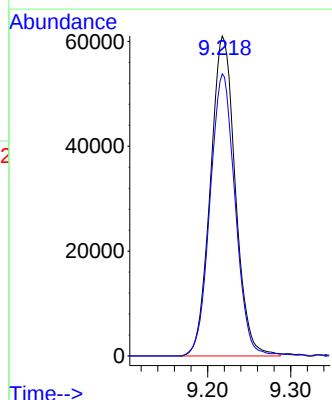
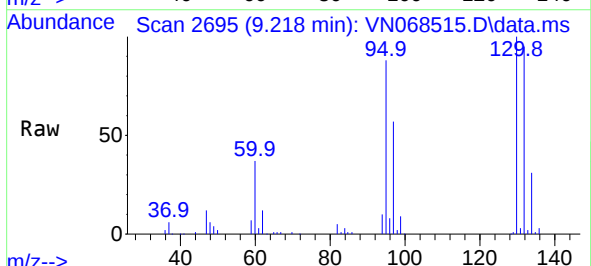
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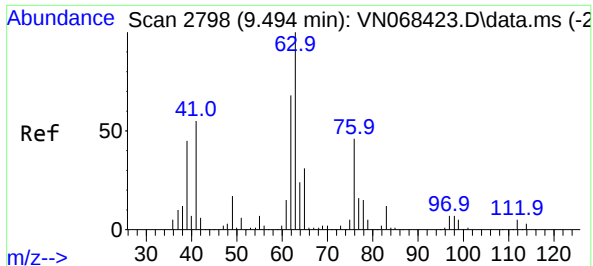
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#44
Trichloroethene
Concen: 19.640 ug/l
RT: 9.218 min Scan# 2695
Delta R.T. -0.002 min
Lab File: VN068515.D
Acq: 17 Sep 2021 12:47

Tgt Ion: 130 Resp: 127007
Ion Ratio Lower Upper
130 100
95 88.2 0.0 173.8





#45

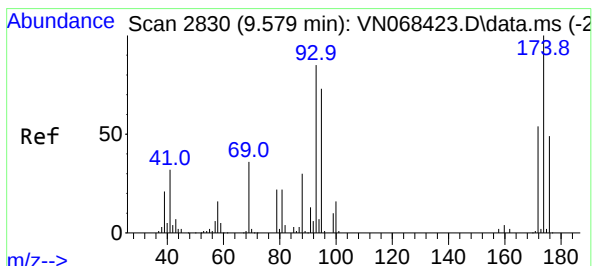
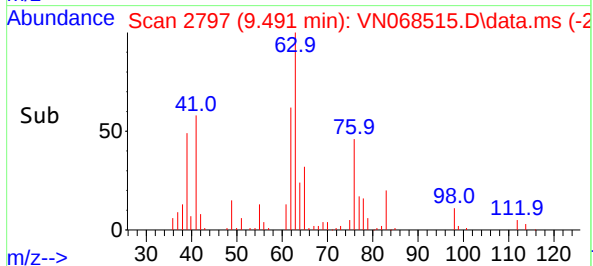
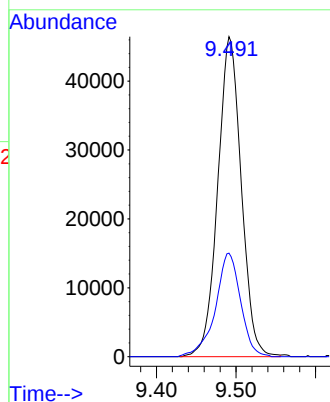
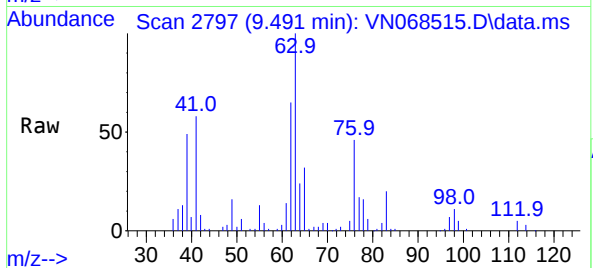
1,2-Dichloropropane
Concen: 19.588 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.003 min
Lab File: VN068515.D
Acq: 17 Sep 2021 12:47

Tgt Ion: 63 Resp: 95511
Ion Ratio Lower Upper
63 100
65 32.4 24.8 37.2

Instrument :
MSVOA_N
ClientSampleId :
VN0917WBSD01

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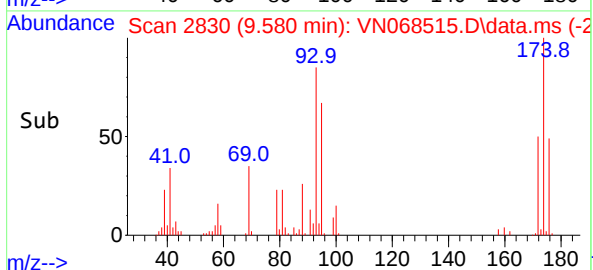
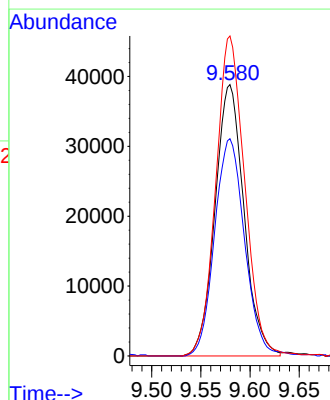
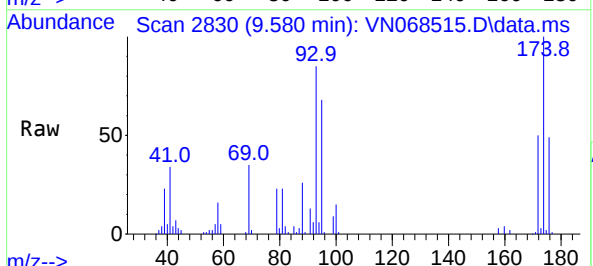
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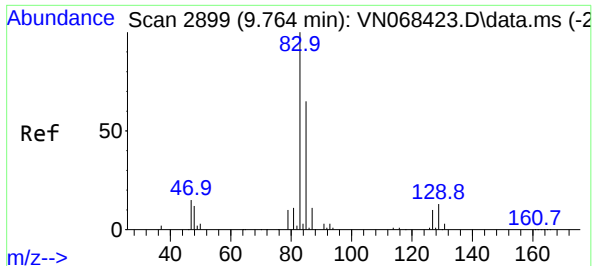


#46

Dibromomethane
Concen: 20.262 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. 0.001 min
Lab File: VN068515.D
Acq: 17 Sep 2021 12:47

Tgt Ion: 93 Resp: 79527
Ion Ratio Lower Upper
93 100
95 83.1 67.8 101.8
174 118.0 96.3 144.5





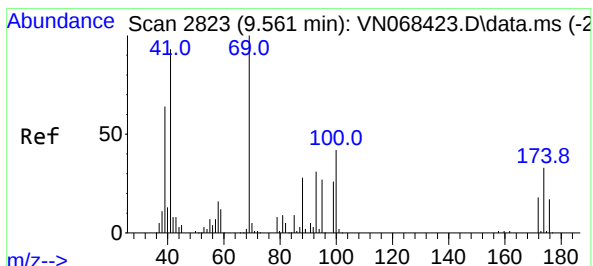
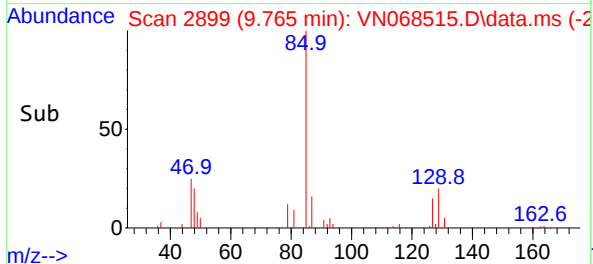
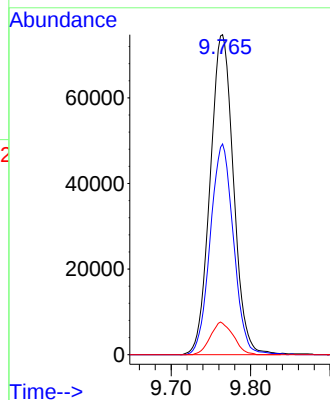
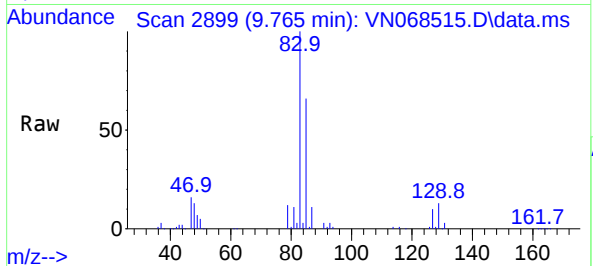
#47
Bromodichloromethane
Concen: 20.517 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.001 min
Lab File: VN068515.D
Acq: 17 Sep 2021 12:47

Tgt Ion:	83	Resp:	152804
Ion	Ratio	Lower	Upper
83	100		
85	65.8	51.6	77.4
127	9.8	8.1	12.1

Instrument :
MSVOA_N
ClientSampleId :
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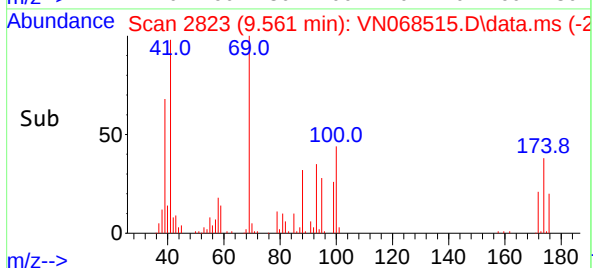
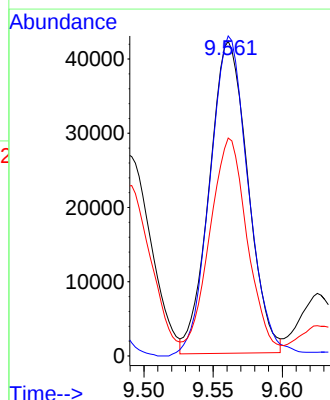
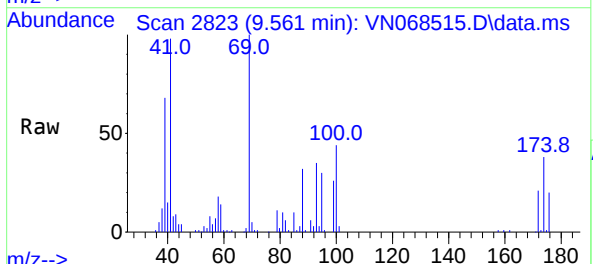
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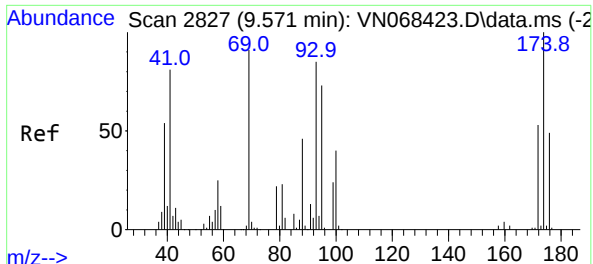
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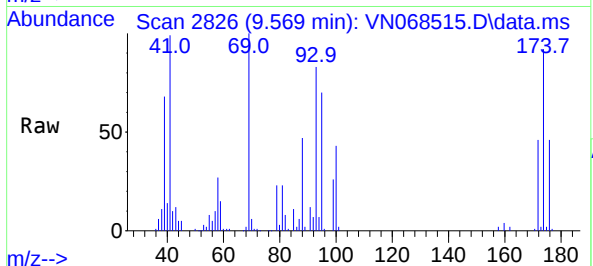
#48
Methyl methacrylate
Concen: 21.042 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN068515.D
Acq: 17 Sep 2021 12:47

Tgt Ion:	41	Resp:	81368
Ion	Ratio	Lower	Upper
41	100		
69	102.4	82.9	124.3
39	68.5	50.3	75.5



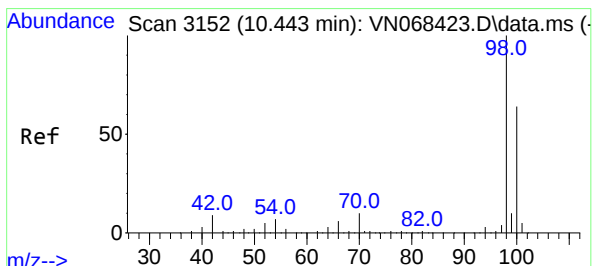
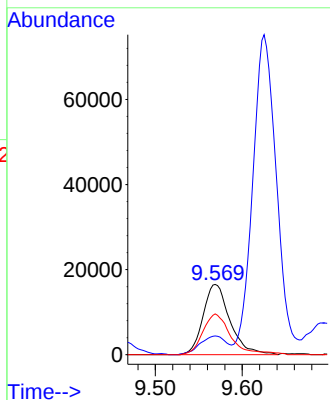
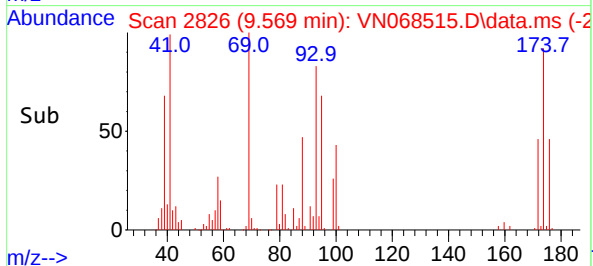


#49
1,4-Dioxane
Concen: 400.180 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.002 min
Lab File: VN068515.D
Acq: 17 Sep 2021 12:47

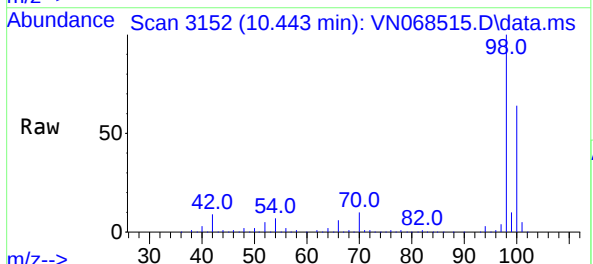


Tgt Ion: 88 Resp: 35498

Ion	Ratio	Lower	Upper
88	100		
43	26.1	18.9	28.3
58	60.5	46.6	69.8

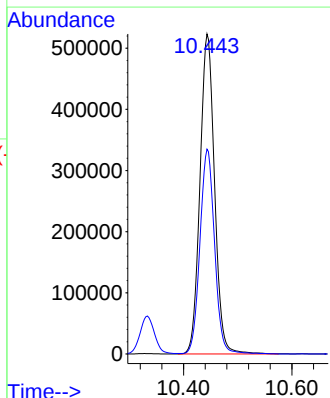
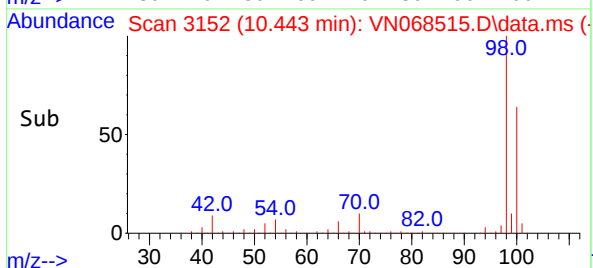


#50
Toluene-d8
Concen: 47.904 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068515.D
Acq: 17 Sep 2021 12:47



Tgt Ion: 98 Resp: 977398

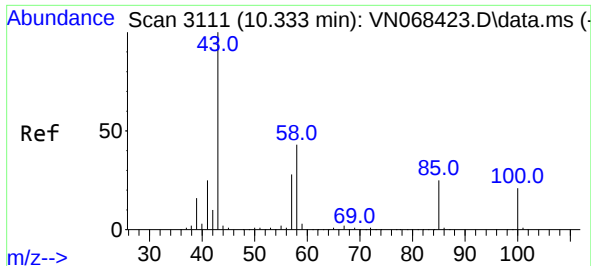
Ion	Ratio	Lower	Upper
98	100		
100	63.7	51.0	76.6



Instrument :
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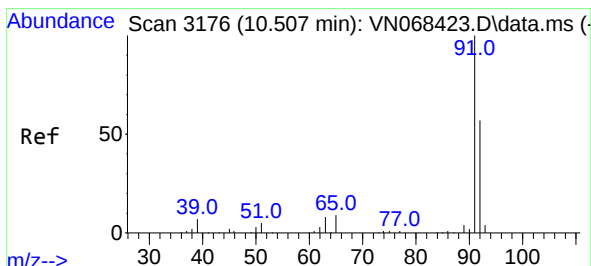
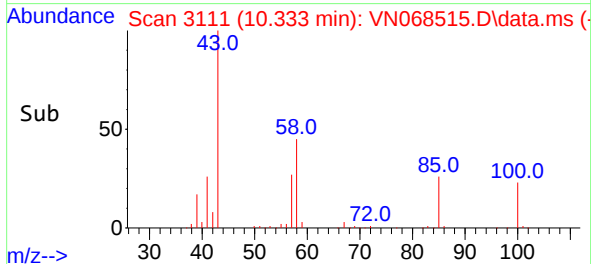
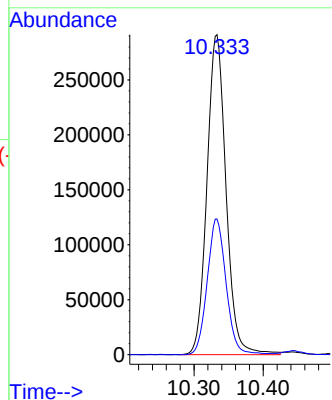
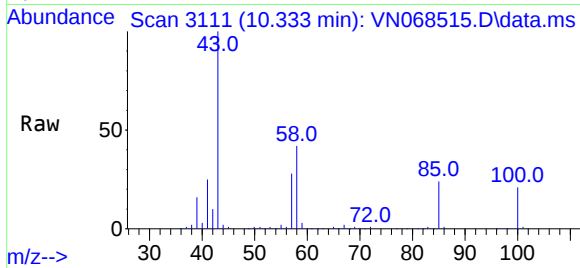
#51
4-Methyl-2-Pentanone
Concen: 105.531 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN068515.D
Acq: 17 Sep 2021 12:47

Tgt Ion: 43 Resp: 557846
Ion Ratio Lower Upper
43 100
58 42.0 34.3 51.5

Instrument :
MSVOA_N
ClientSampleId :
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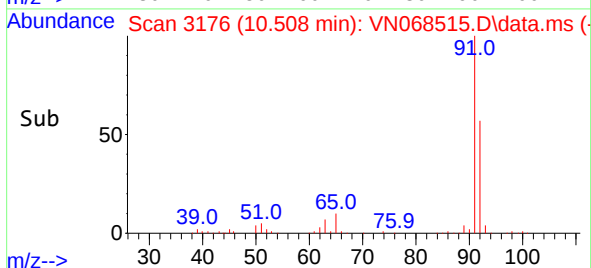
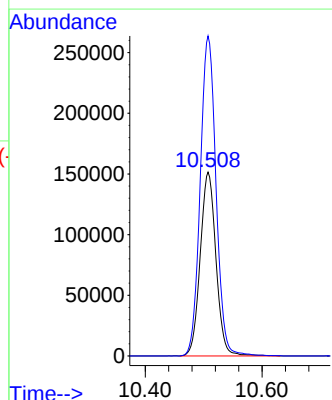
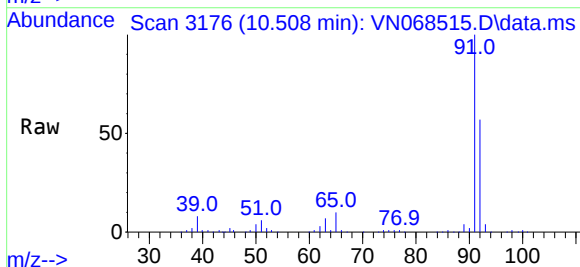
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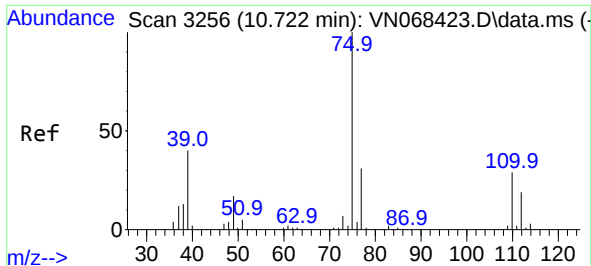
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#52
Toluene
Concen: 20.912 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.001 min
Lab File: VN068515.D
Acq: 17 Sep 2021 12:47

Tgt Ion: 92 Resp: 283385
Ion Ratio Lower Upper
92 100
91 174.6 139.4 209.0





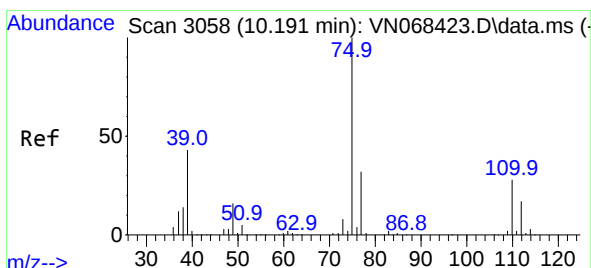
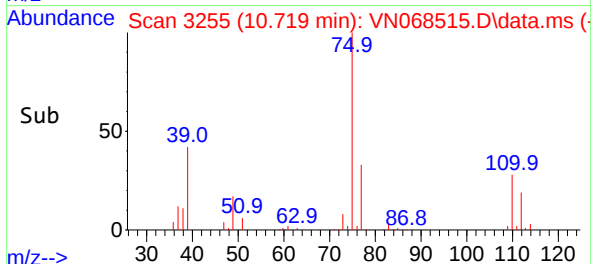
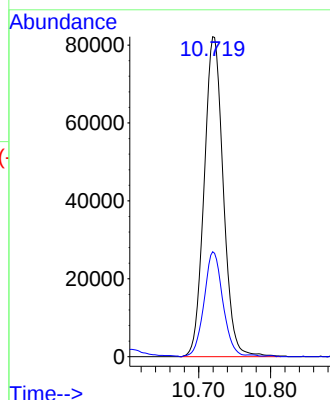
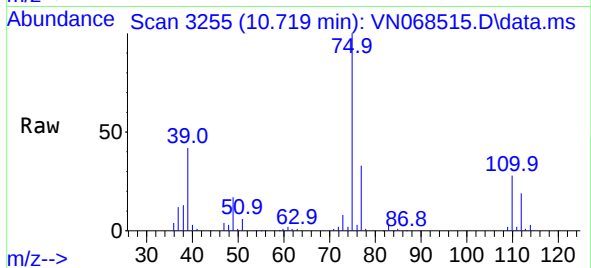
#53
t-1,3-Dichloropropene
Concen: 21.349 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.003 min
Lab File: VN068515.D
Acq: 17 Sep 2021 12:47

Tgt Ion: 75 Resp: 152332
Ion Ratio Lower Upper
75 100
77 32.8 24.9 37.3

Instrument :
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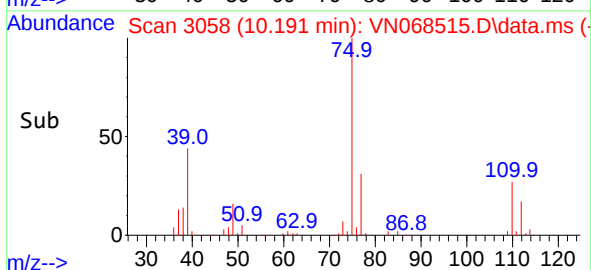
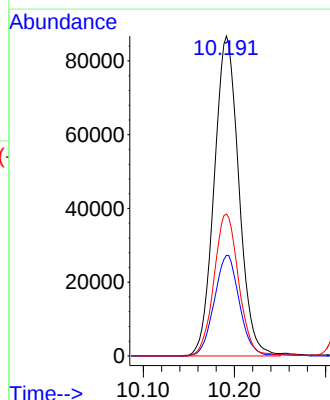
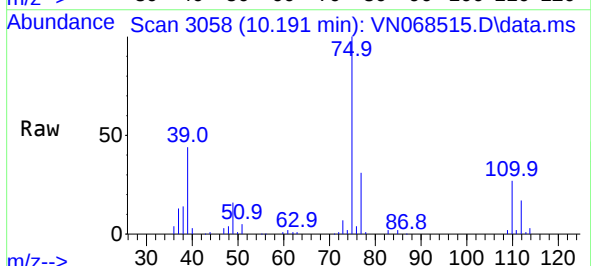
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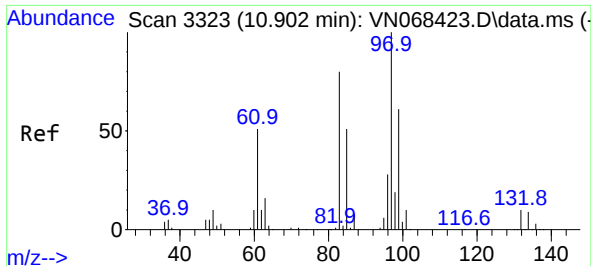
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#54
cis-1,3-Dichloropropene
Concen: 20.852 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN068515.D
Acq: 17 Sep 2021 12:47

Tgt Ion: 75 Resp: 163039
Ion Ratio Lower Upper
75 100
77 31.5 25.3 37.9
39 44.3 34.6 52.0





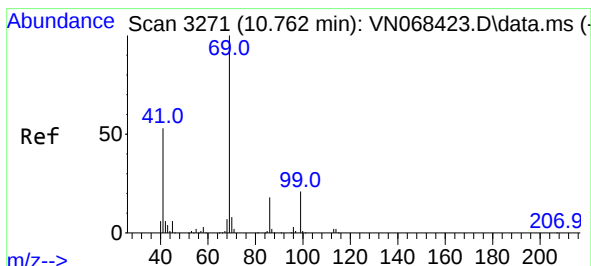
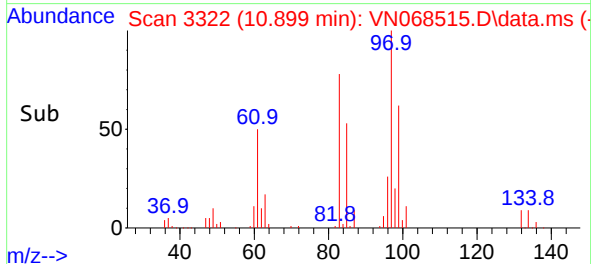
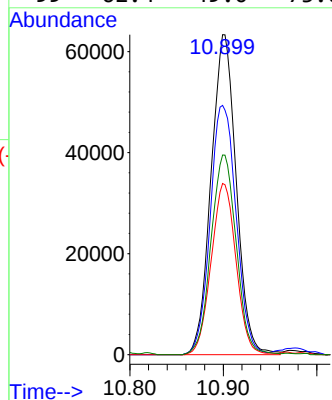
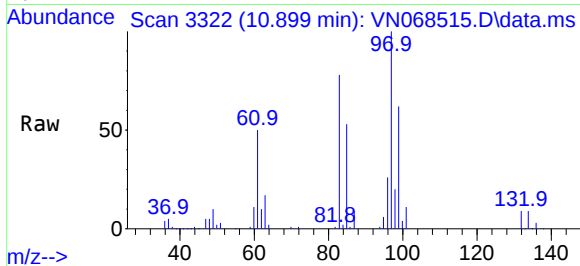
#55
1,1,2-Trichloroethane
Concen: 22.016 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.003 min
Lab File: VN068515.D
Acq: 17 Sep 2021 12:47

Tgt Ion:	97	Resp:	118399
Ion	Ratio	Lower	Upper
97	100		
83	77.9	63.7	95.5
85	53.5	40.7	61.1
99	62.4	49.0	73.6

Instrument :
MSVOA_N
ClientSampleId :
VN0917WBSD01

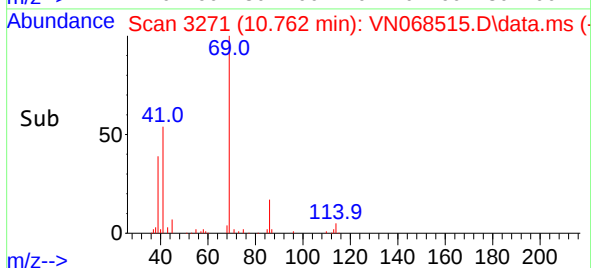
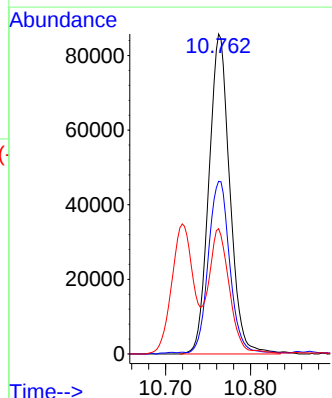
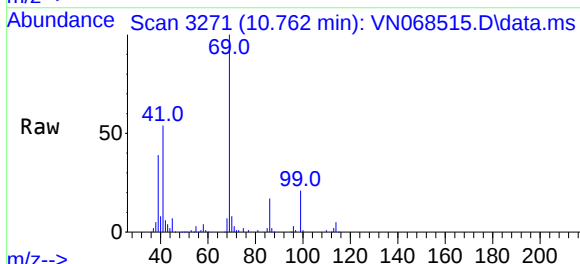
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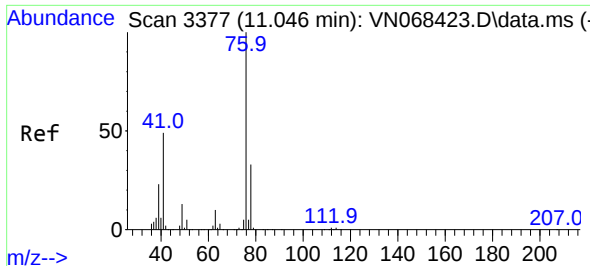
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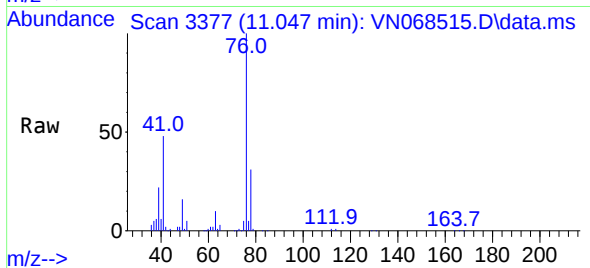
#56
Ethyl methacrylate
Concen: 21.934 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068515.D
Acq: 17 Sep 2021 12:47

Tgt Ion:	69	Resp:	146504
Ion	Ratio	Lower	Upper
69	100		
41	54.3	42.4	63.6
39	37.4	28.5	42.7

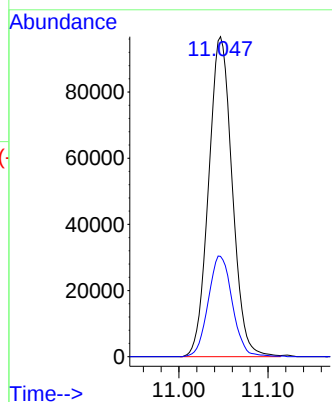
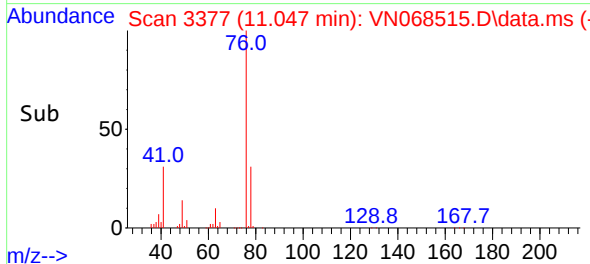




#57
1,3-Dichloropropane
Concen: 21.470 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.001 min
Lab File: VN068515.D
Acq: 17 Sep 2021 12:47



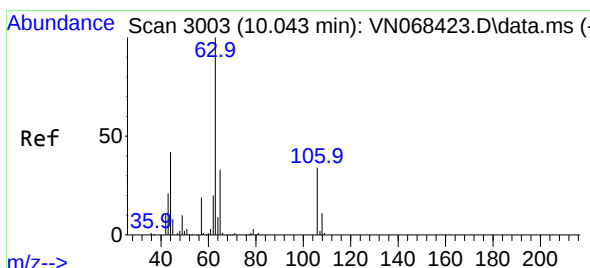
Tgt Ion: 76 Resp: 177939
Ion Ratio Lower Upper
76 100
78 32.2 25.9 38.9



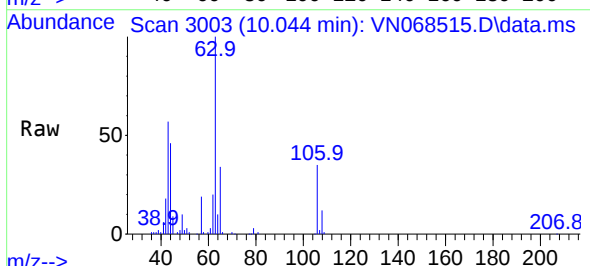
Instrument :
MSVOA_N
ClientSampleId :
VN0917WBSD01

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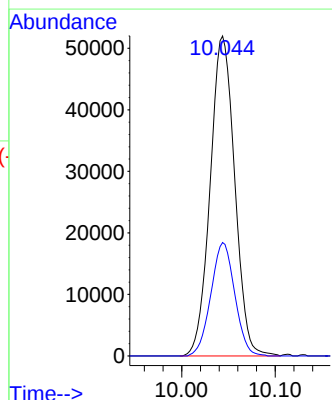
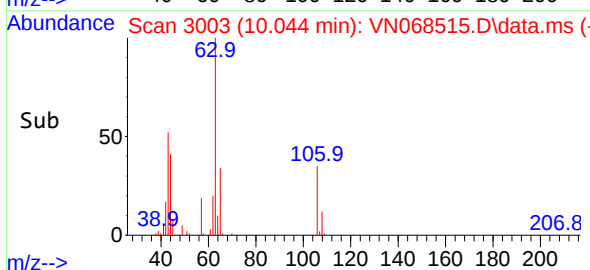
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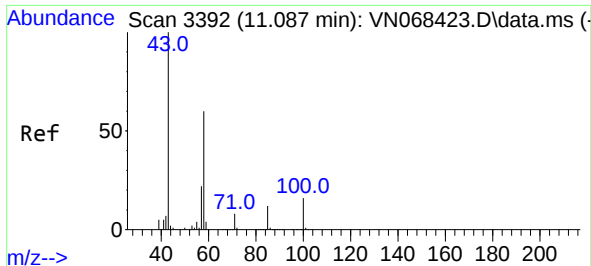


#58
2-Chloroethyl Vinyl ether
Concen: 165.916 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.001 min
Lab File: VN068515.D
Acq: 17 Sep 2021 12:47



Tgt Ion: 63 Resp: 94755
Ion Ratio Lower Upper
63 100
106 34.5 27.9 41.9





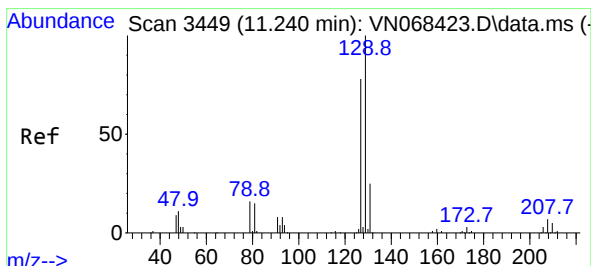
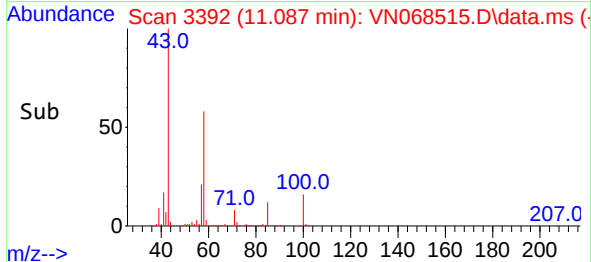
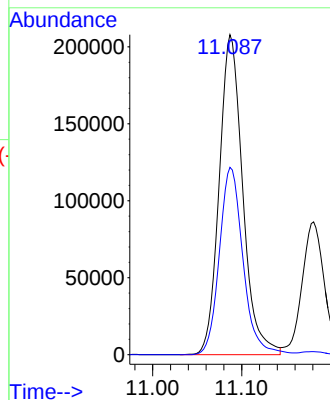
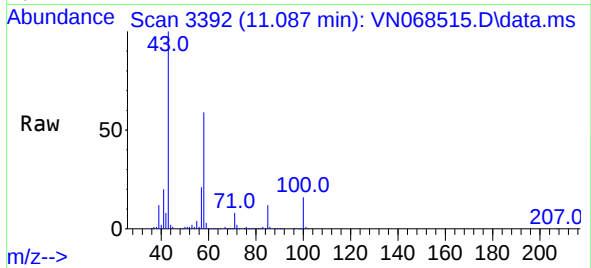
#59
2-Hexanone
Concen: 107.940 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068515.D
Acq: 17 Sep 2021 12:47

Tgt Ion: 43 Resp: 382124
Ion Ratio Lower Upper
43 100
58 58.9 30.0 90.1

Instrument :
MSVOA_N
ClientSampleId :
VN0917WBSD01

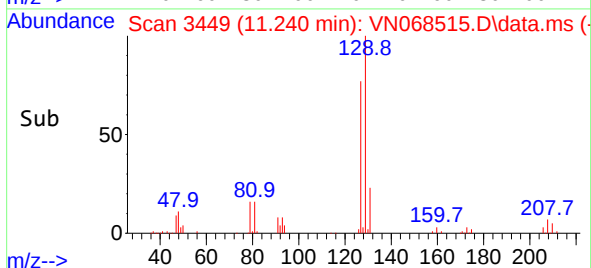
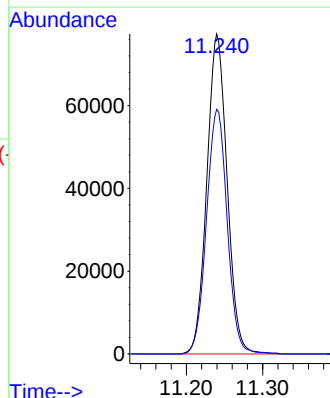
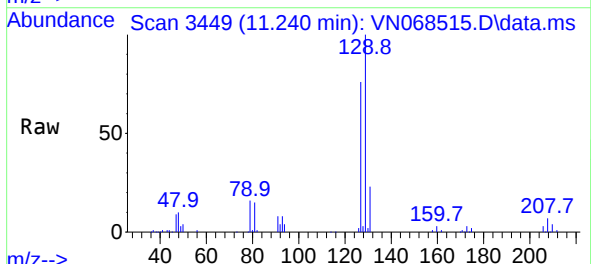
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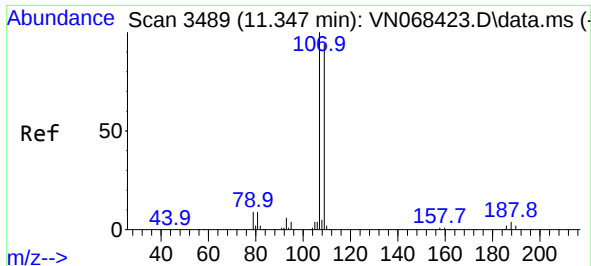
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#60
Dibromochloromethane
Concen: 20.475 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068515.D
Acq: 17 Sep 2021 12:47

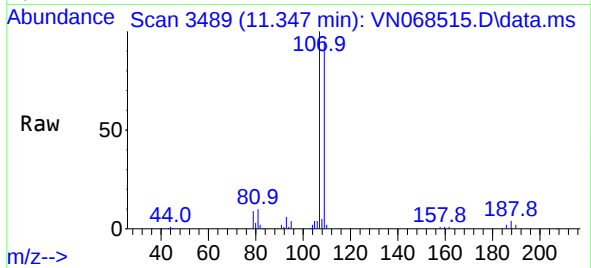
Tgt Ion: 129 Resp: 142733
Ion Ratio Lower Upper
129 100
127 78.1 38.5 115.3





#61
1,2-Dibromoethane
Concen: 22.363 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN068515.D
Acq: 17 Sep 2021 12:47

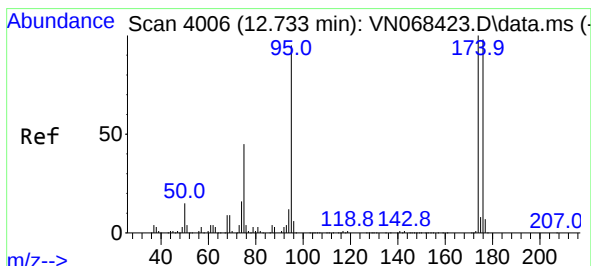
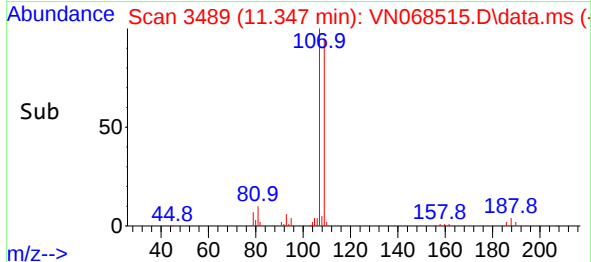
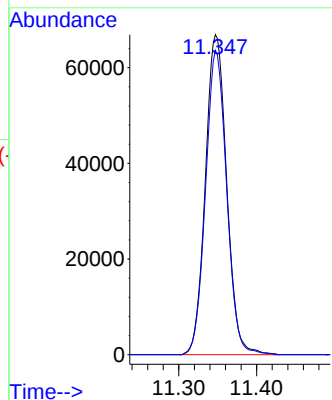
Instrument :
MSVOA_N
ClientSampleId :
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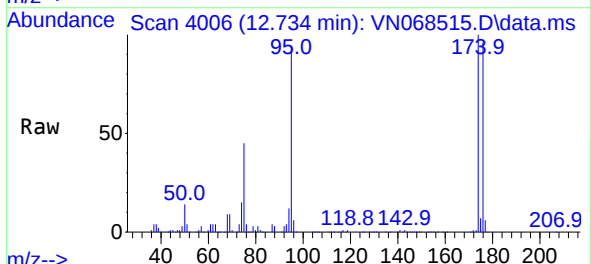
Tgt Ion:107 Resp: 127508
Ion Ratio Lower Upper
107 100
109 93.9 75.0 112.4

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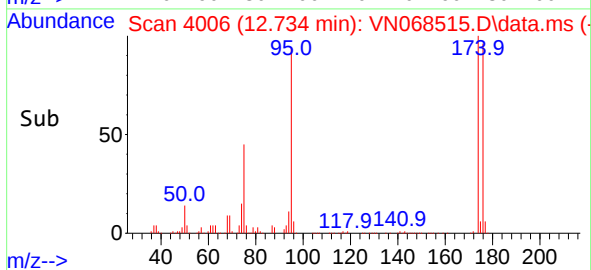
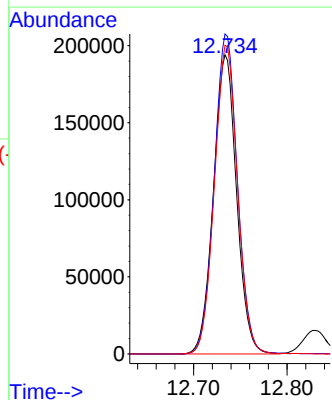
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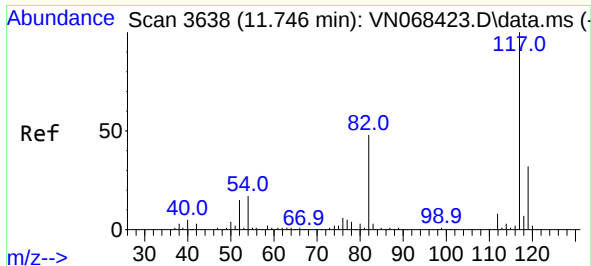


#62
4-Bromofluorobenzene
Concen: 49.484 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN068515.D
Acq: 17 Sep 2021 12:47



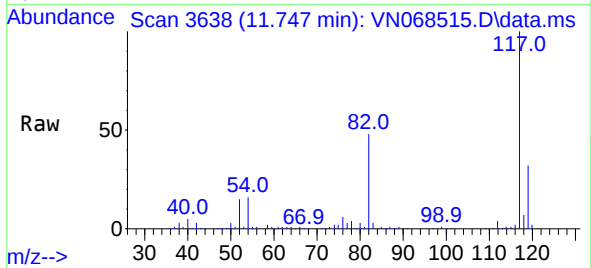
Tgt Ion: 95 Resp: 333616
Ion Ratio Lower Upper
95 100
174 107.2 0.0 214.0
176 103.2 0.0 205.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.001 min
Lab File: VN068515.D
Acq: 17 Sep 2021 12:47

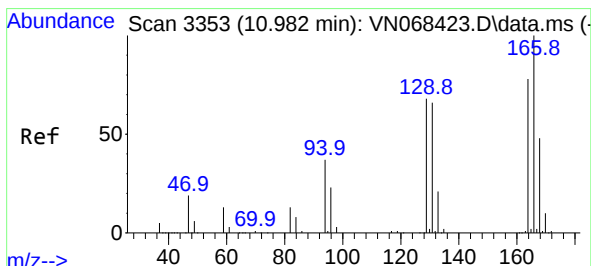
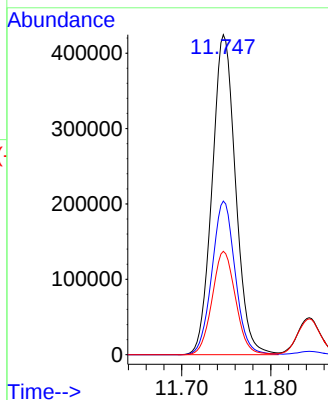
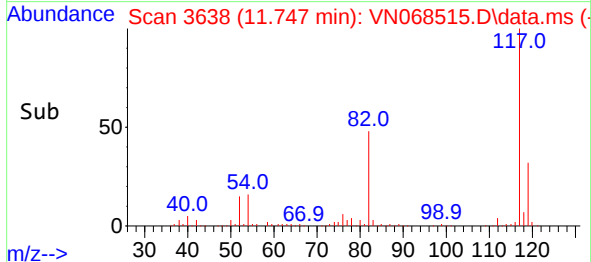
Instrument :
MSVOA_N
ClientSampleId :
VN0917WBSD01



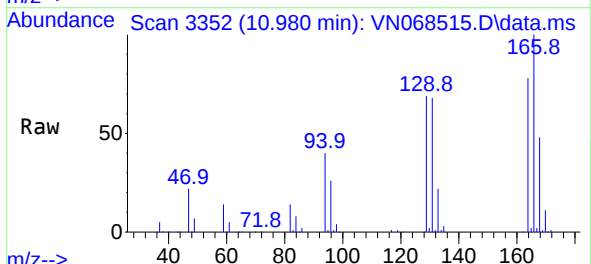
Tgt Ion:117 Resp: 777252
Ion Ratio Lower Upper
117 100
82 48.0 38.7 58.1
119 32.3 25.5 38.3

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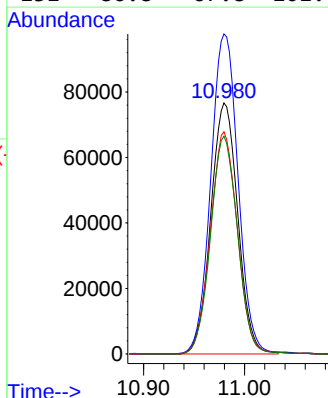
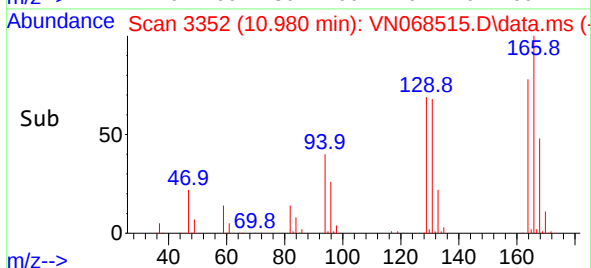
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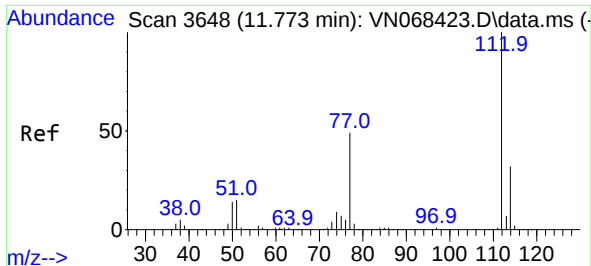


#64
Tetrachloroethene
Concen: 20.630 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. -0.002 min
Lab File: VN068515.D
Acq: 17 Sep 2021 12:47



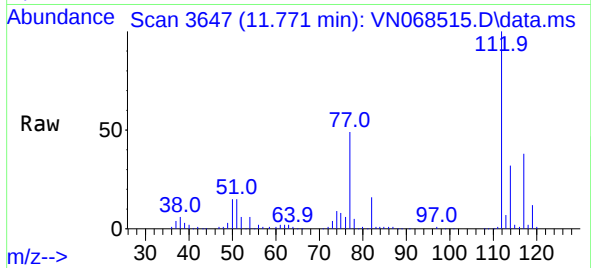
Tgt Ion:164 Resp: 142116
Ion Ratio Lower Upper
164 100
166 127.3 102.9 154.3
129 88.5 70.1 105.1
131 86.8 67.8 101.6





#65
Chlorobenzene
Concen: 20.832 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.002 min
Lab File: VN068515.D
Acq: 17 Sep 2021 12:47

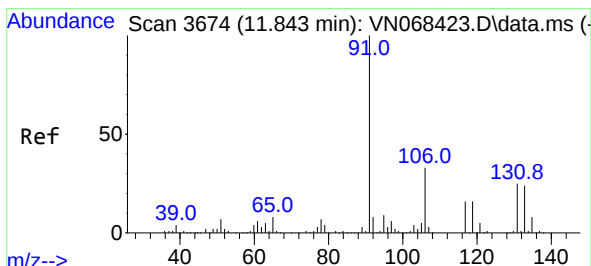
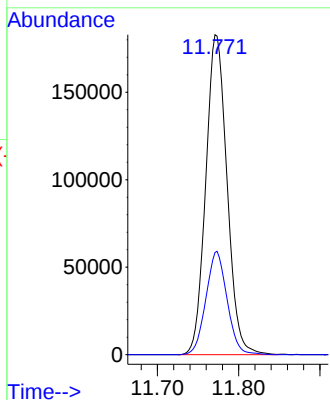
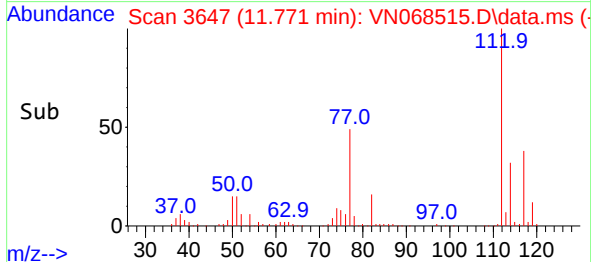
Instrument :
MSVOA_N
ClientSampleId :
VN0917WBSD01



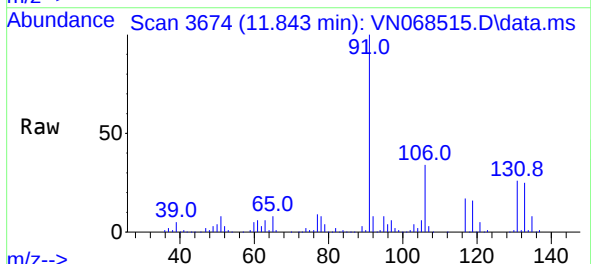
Tgt Ion:112 Resp: 332667
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.8

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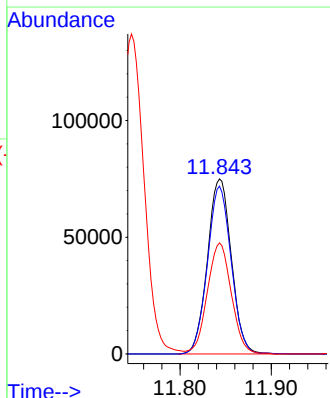
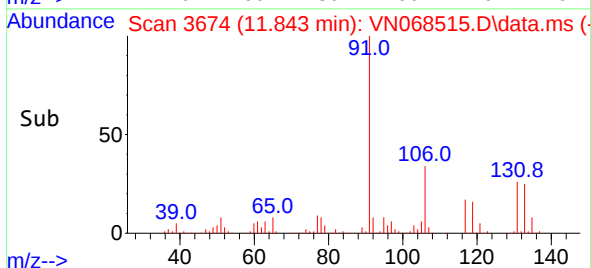
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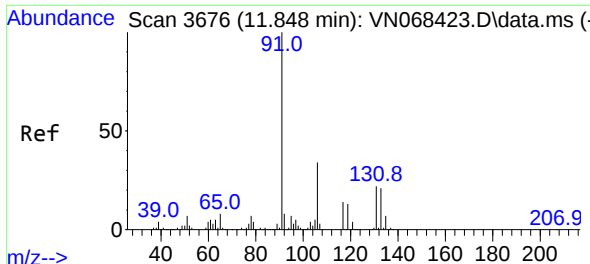


#66
1,1,1,2-Tetrachloroethane
Concen: 21.760 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068515.D
Acq: 17 Sep 2021 12:47



Tgt Ion:131 Resp: 136604
Ion Ratio Lower Upper
131 100
133 95.1 48.5 145.6
119 63.7 31.4 94.3



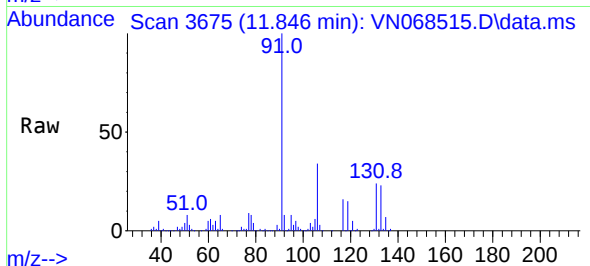


#67
Ethyl Benzene
Concen: 20.484 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.002 min
Lab File: VN068515.D
Acq: 17 Sep 2021 12:47

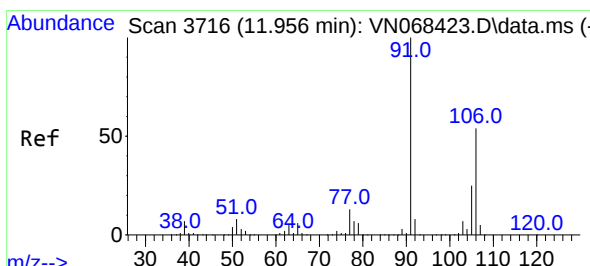
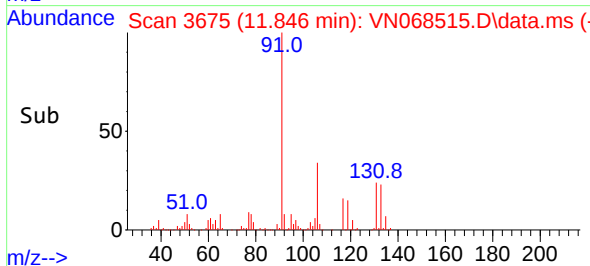
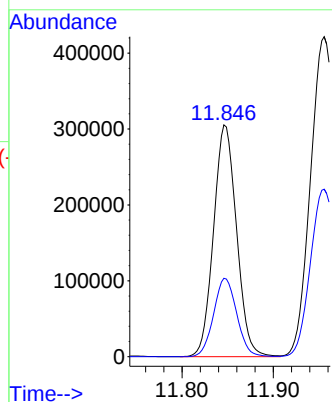
Instrument :
MSVOA_N
ClientSampleId :
VN0917WBSD01

Manual Integrations
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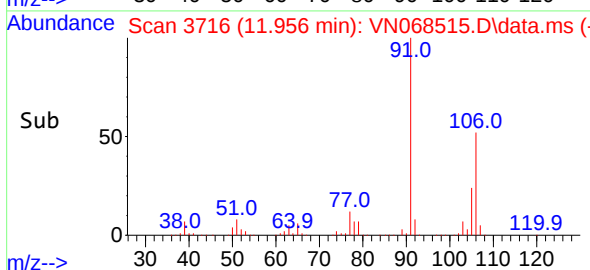
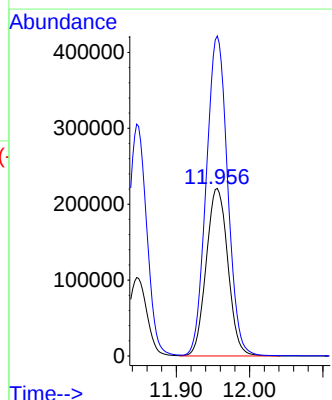
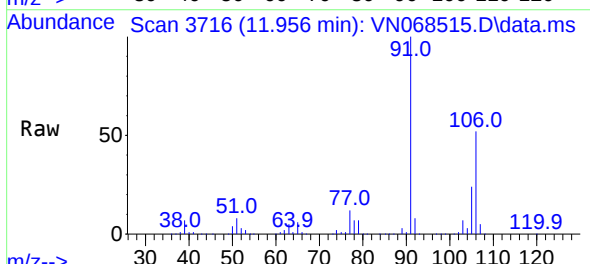


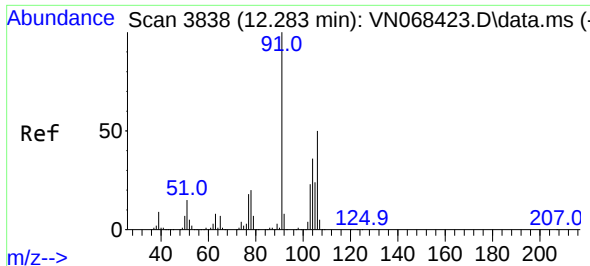
Tgt Ion: 91 Resp: 535307
Ion Ratio Lower Upper
91 100
106 33.8 27.1 40.7



#68
m/p-Xylenes
Concen: 43.079 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068515.D
Acq: 17 Sep 2021 12:47

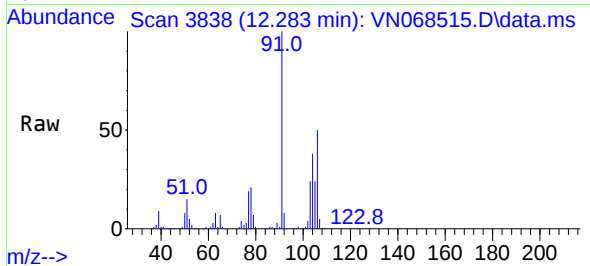
Tgt Ion: 106 Resp: 453323
Ion Ratio Lower Upper
106 100
91 187.9 149.5 224.3





#69
o-Xylene
Concen: 21.393 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN068515.D
Acq: 17 Sep 2021 12:47

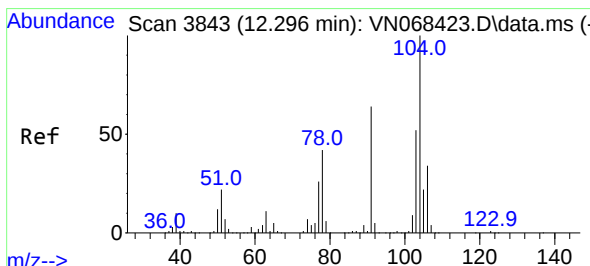
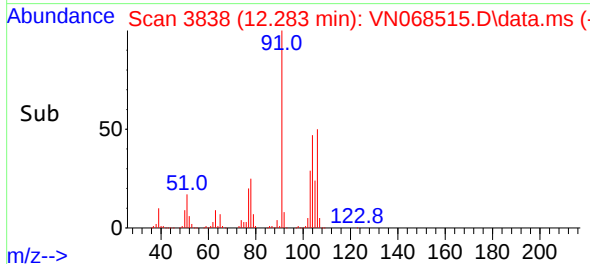
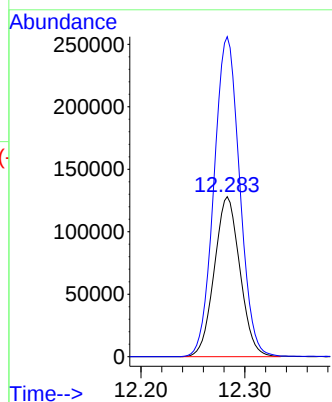
Instrument :
MSVOA_N
ClientSampleId :
VN0917WBSD01



Tgt Ion:106 Resp: 219347
Ion Ratio Lower Upper
106 100
91 201.0 99.3 297.8

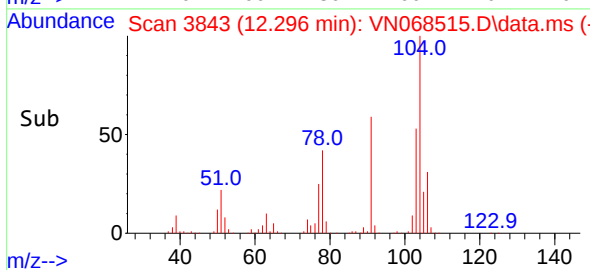
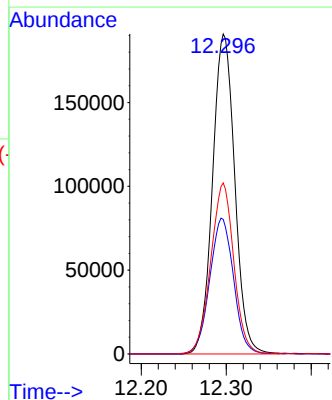
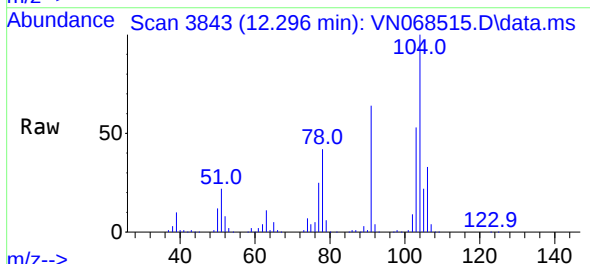
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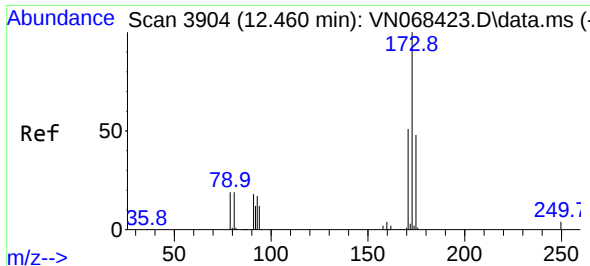
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#70
Styrene
Concen: 20.265 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068515.D
Acq: 17 Sep 2021 12:47

Tgt Ion:104 Resp: 346965
Ion Ratio Lower Upper
104 100
78 45.6 36.2 54.2
103 55.6 44.4 66.6





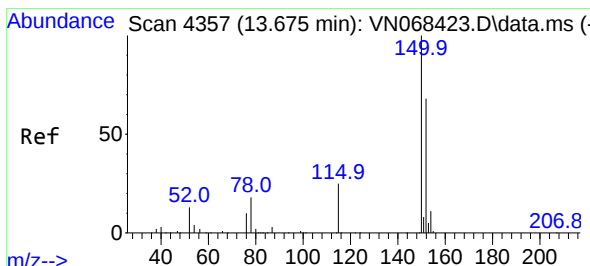
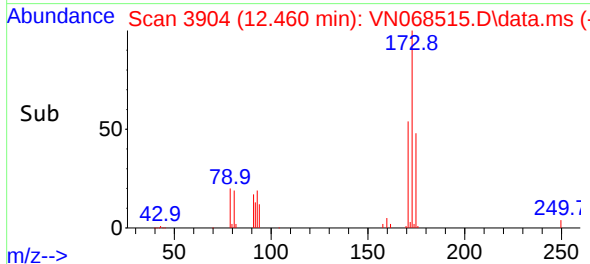
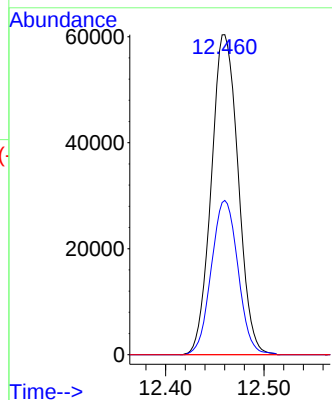
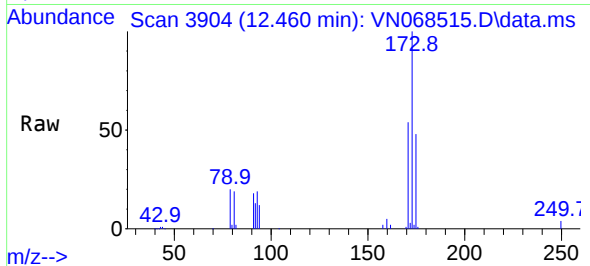
#71
Bromoform
Concen: 20.912 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN068515.D
Acq: 17 Sep 2021 12:47

Tgt Ion:173 Resp: 114678
Ion Ratio Lower Upper
173 100
175 48.0 24.1 72.3
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0917WBSD01

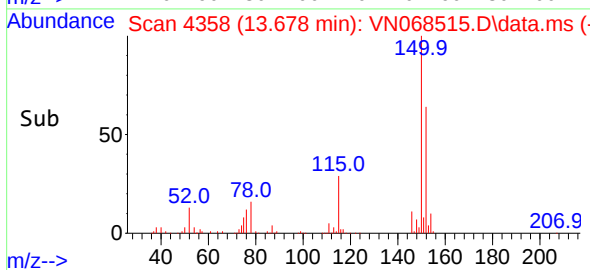
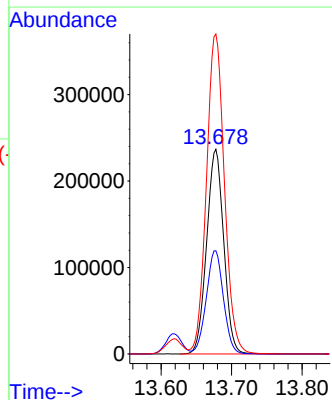
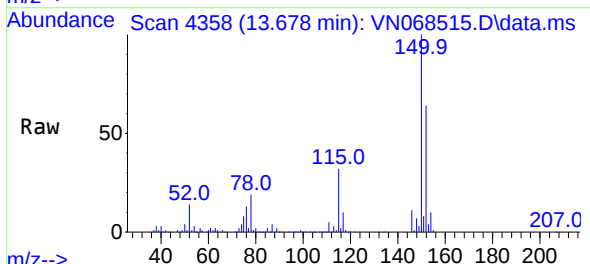
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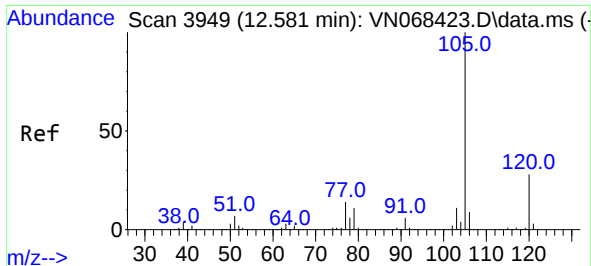
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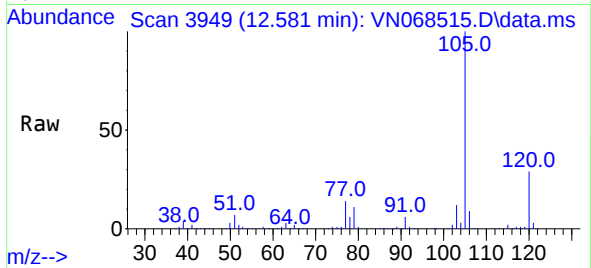
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068515.D
Acq: 17 Sep 2021 12:47

Tgt Ion:152 Resp: 398585
Ion Ratio Lower Upper
152 100
115 50.6 25.6 76.6
150 164.5 0.0 346.8

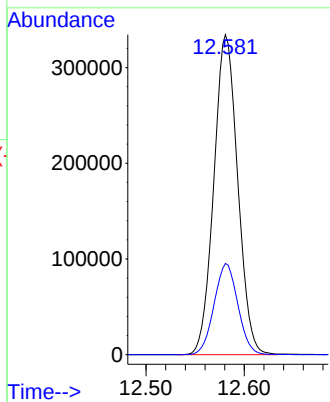
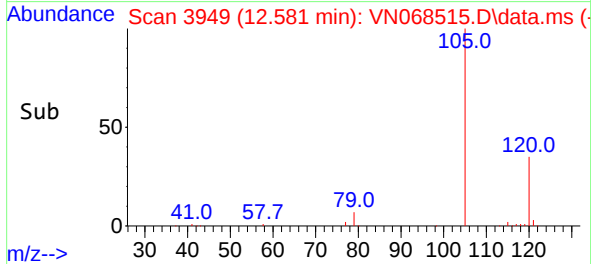




#73
Isopropylbenzene
Concen: 19.897 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068515.D
Acq: 17 Sep 2021 12:47



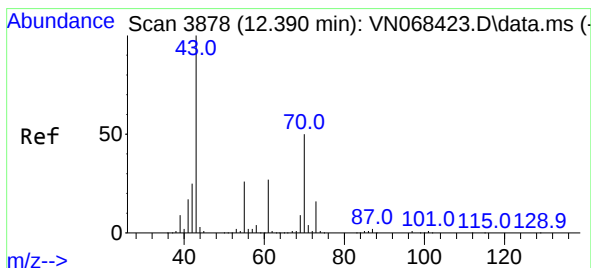
Tgt Ion: 105 Resp: 564149
Ion Ratio Lower Upper
105 100
120 28.4 14.1 42.3



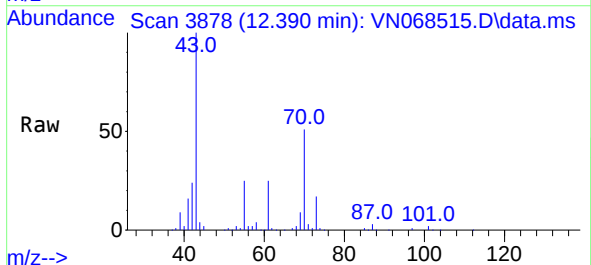
Instrument :
MSVOA_N
ClientSampleId :
VN0917WBSD01

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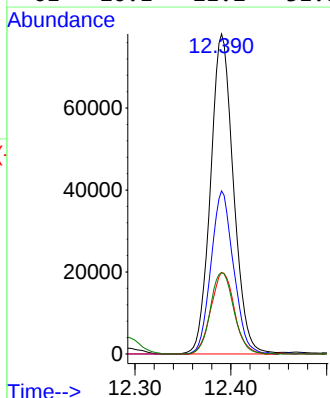
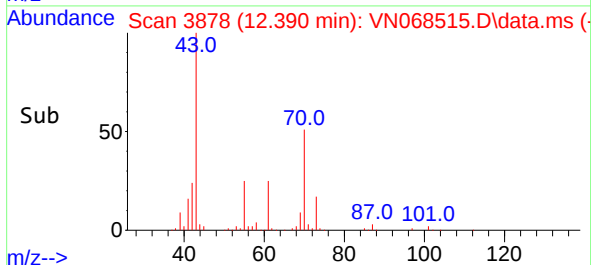
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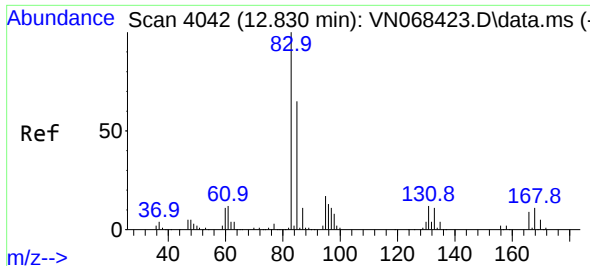


#74
N-ethyl acetate
Concen: 20.499 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068515.D
Acq: 17 Sep 2021 12:47

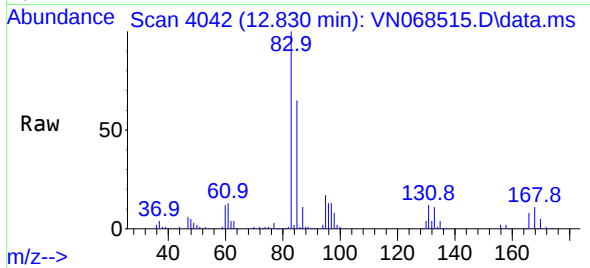


Tgt Ion: 43 Resp: 129635
Ion Ratio Lower Upper
43 100
70 50.1 40.0 60.0
55 26.1 21.1 31.7
61 26.1 21.2 31.8

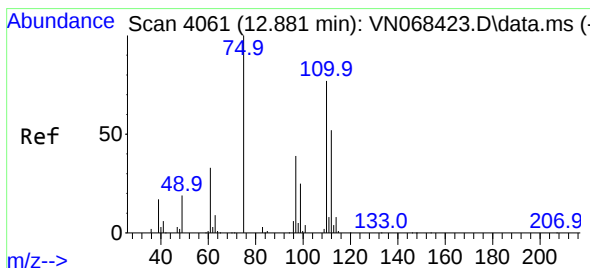
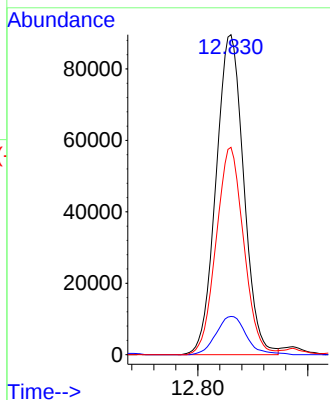
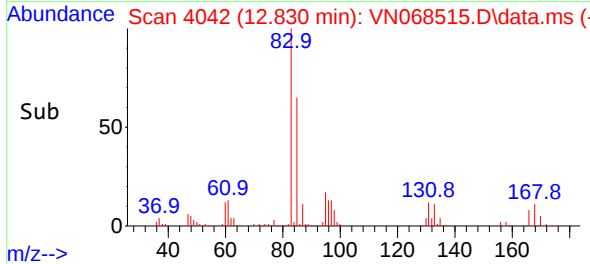




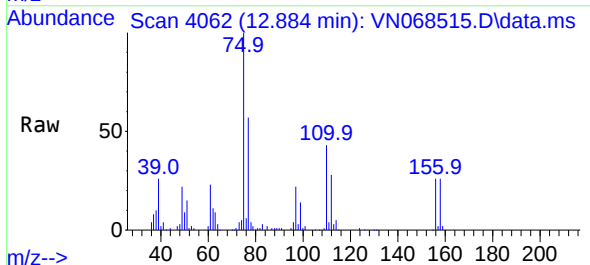
#75
1,1,2,2-Tetrachloroethane
Concen: 19.723 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN068515.D
Acq: 17 Sep 2021 12:47



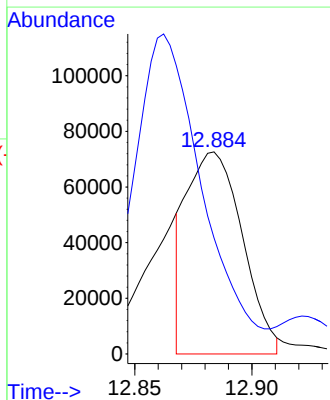
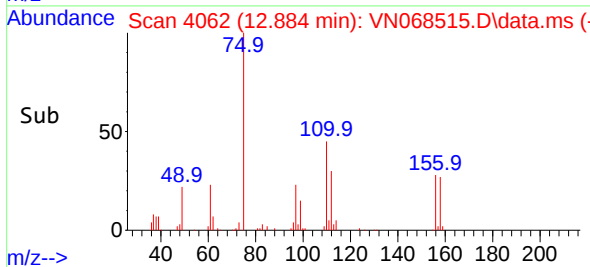
Tgt Ion: 83 Resp: 156765
Ion Ratio Lower Upper
83 100
131 13.0 6.3 19.1
85 64.5 32.5 97.4



#76
1,2,3-Trichloropropane
Concen: 21.244 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. 0.003 min
Lab File: VN068515.D
Acq: 17 Sep 2021 12:47



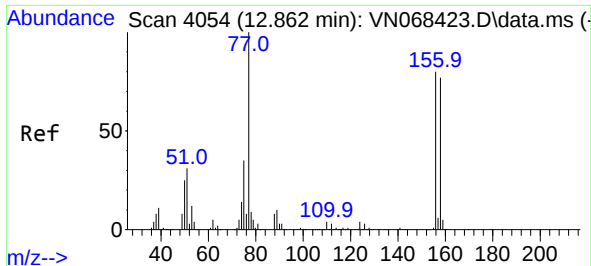
Tgt Ion: 75 Resp: 119901
Ion Ratio Lower Upper
75 100
77 0.0 100.9 302.7#



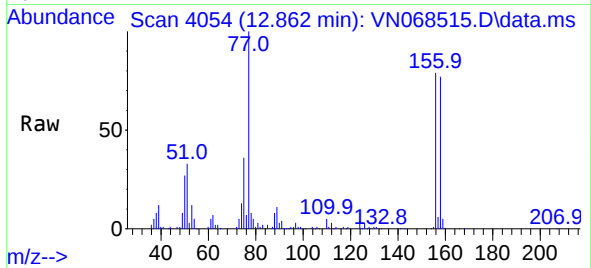
Instrument :
MSVOA_N
ClientSampleId :
VN0917WBSD01

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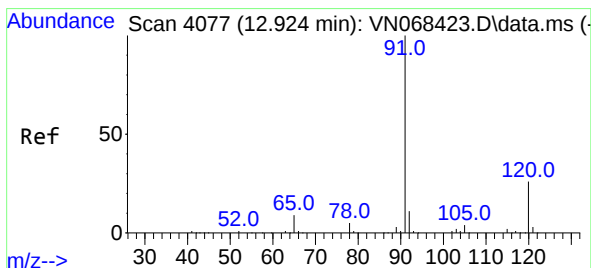
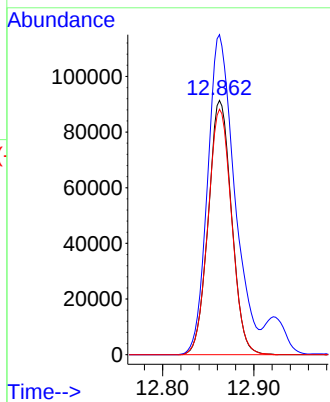
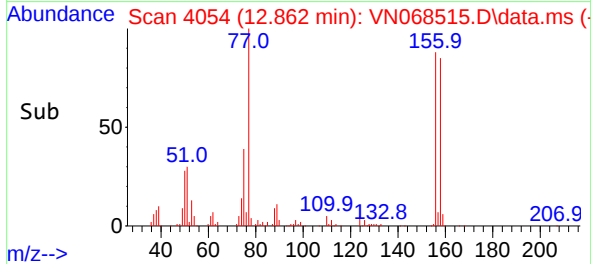
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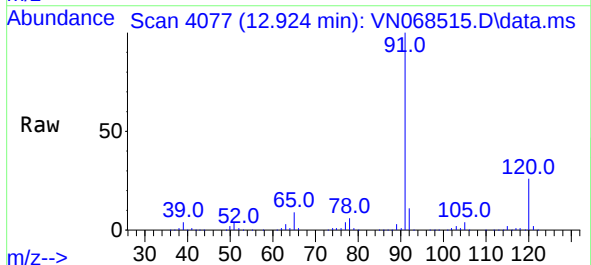
#77
Bromobenzene
Concen: 20.667 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068515.D
Acq: 17 Sep 2021 12:47



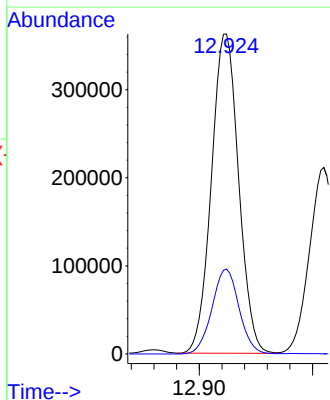
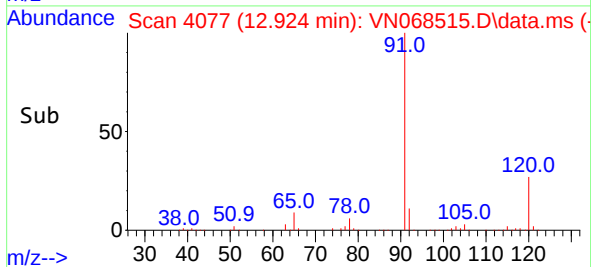
Tgt Ion:156 Resp: 162079
Ion Ratio Lower Upper
156 100
77 146.4 73.0 219.0
158 97.9 49.0 147.2



#78
n-propylbenzene
Concen: 20.193 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.000 min
Lab File: VN068515.D
Acq: 17 Sep 2021 12:47



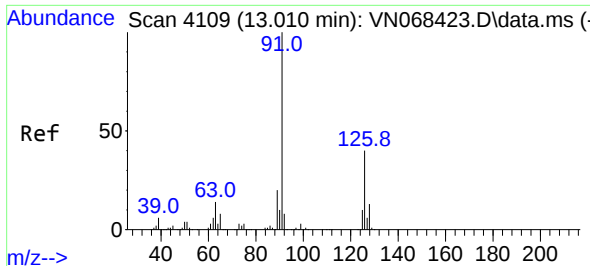
Tgt Ion: 91 Resp: 604540
Ion Ratio Lower Upper
91 100
120 26.4 13.2 39.6



Instrument :
MSVOA_N
ClientSampleId :
VN0917WBSD01

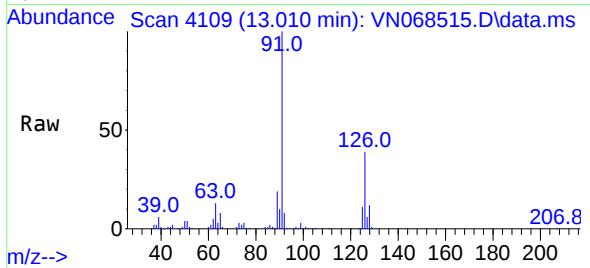
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#79
2-Chlorotoluene
Concen: 19.711 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068515.D
Acq: 17 Sep 2021 12:47

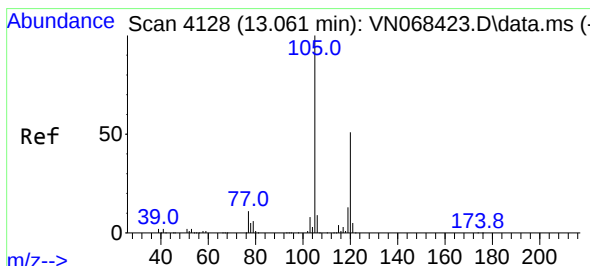
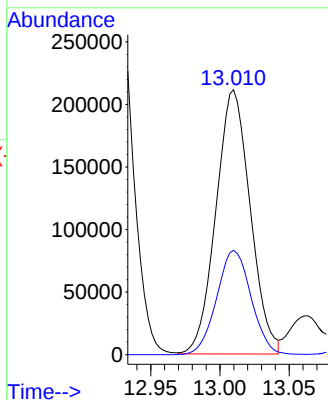
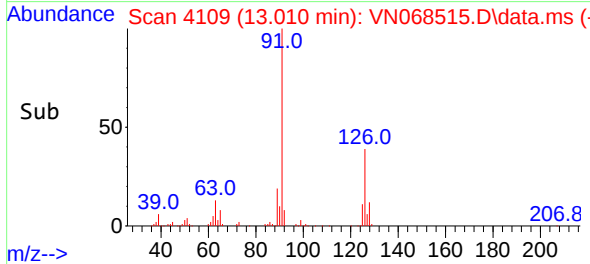
Instrument :
MSVOA_N
ClientSampleId :
VN0917WBSD01



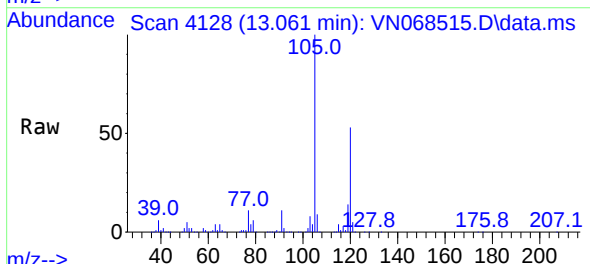
Tgt Ion: 91 Resp: 363812
Ion Ratio Lower Upper
91 100
126 39.7 20.1 60.3

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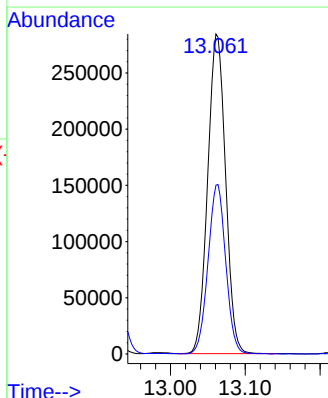
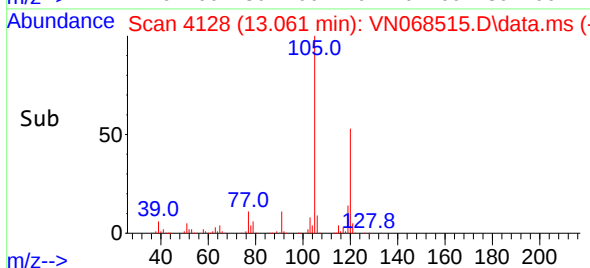
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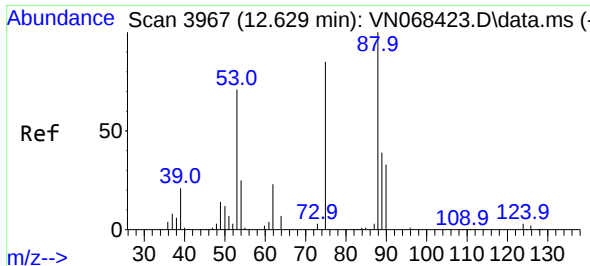


#80
1,3,5-Trimethylbenzene
Concen: 20.490 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068515.D
Acq: 17 Sep 2021 12:47



Tgt Ion: 105 Resp: 471953
Ion Ratio Lower Upper
105 100
120 52.3 25.7 77.1





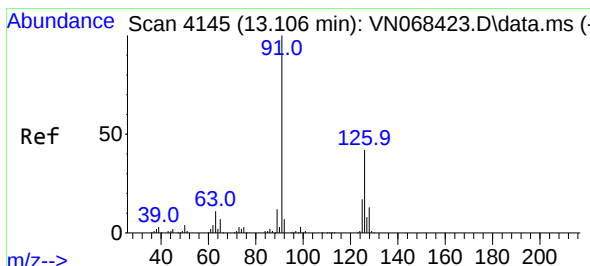
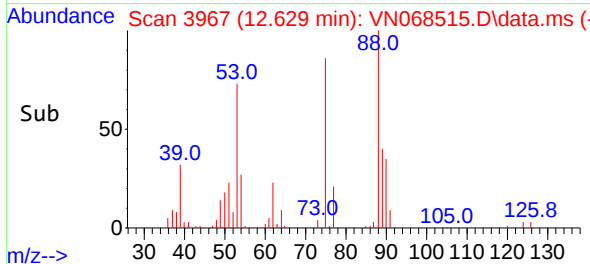
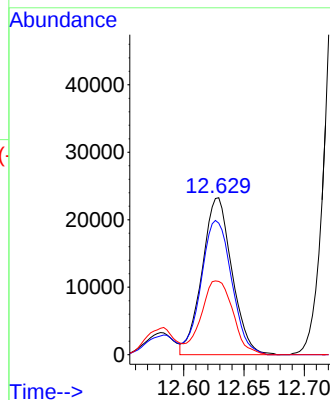
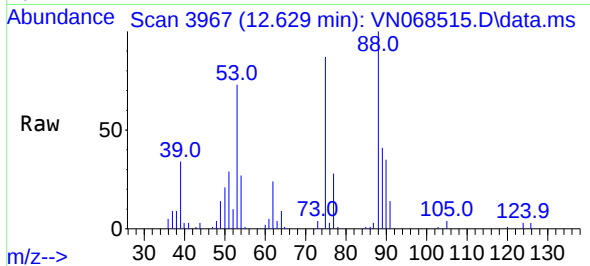
#81
trans-1,4-Dichloro-2-butene
Concen: 22.290 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VN068515.D
Acq: 17 Sep 2021 12:47

Tgt Ion:	75	Resp:	40089
Ion	Ratio	Lower	Upper
75	100		
53	87.7	70.6	105.8
89	50.0	39.5	59.3

Instrument :
MSVOA_N
ClientSampleId :
VN0917WBSD01

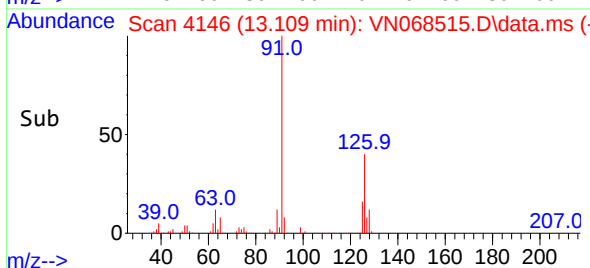
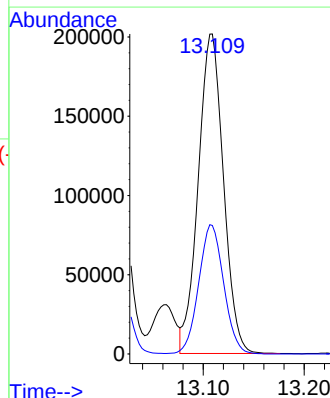
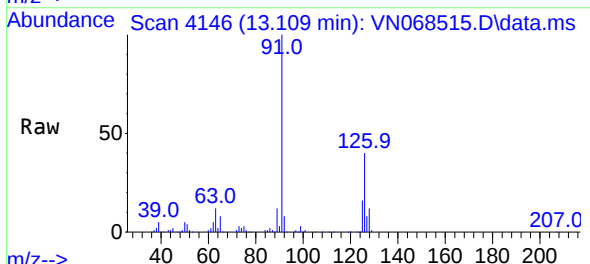
Manual Integrations
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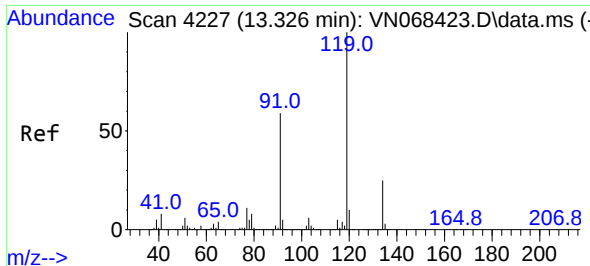
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#82
4-Chlorotoluene
Concen: 19.680 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN068515.D
Acq: 17 Sep 2021 12:47

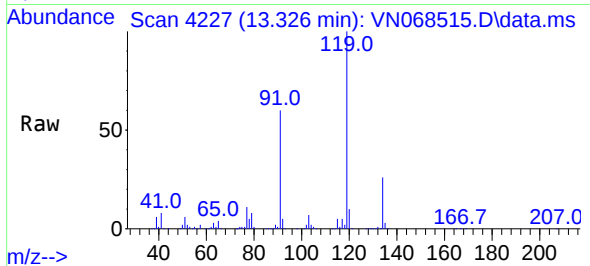
Tgt Ion:	91	Resp:	350275
Ion	Ratio	Lower	Upper
91	100		
126	40.1	19.8	59.3





#83
tert-Butylbenzene
Concen: 20.505 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068515.D
Acq: 17 Sep 2021 12:47

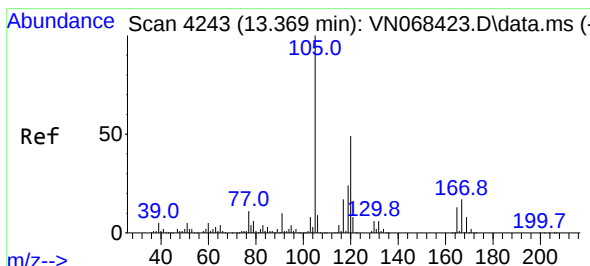
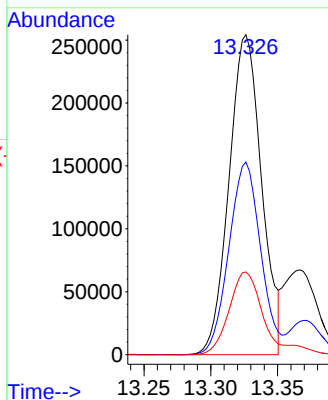
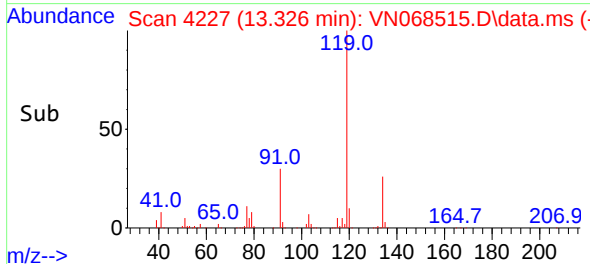
Instrument :
MSVOA_N
ClientSampleId :
VN0917WBSD01



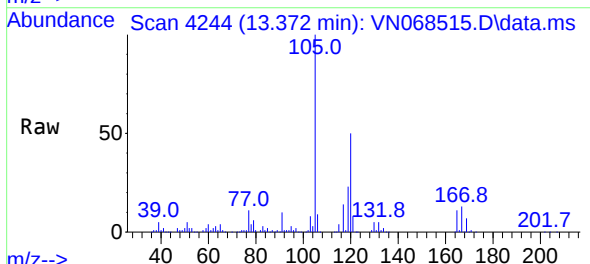
Tgt Ion:119 Resp: 431217
Ion Ratio Lower Upper
119 100
91 59.1 29.1 87.4
134 27.8 13.7 41.0

Manual Integrations
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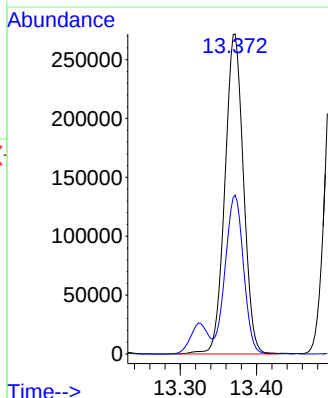
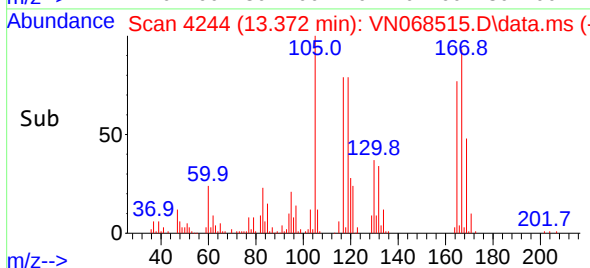
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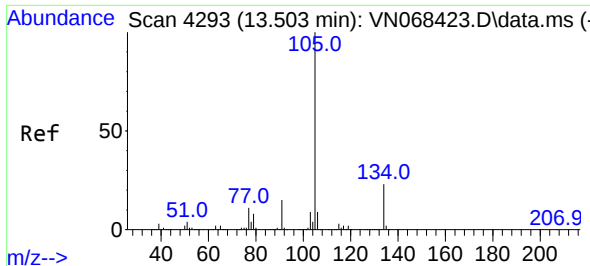


#84
1,2,4-Trimethylbenzene
Concen: 20.795 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN068515.D
Acq: 17 Sep 2021 12:47



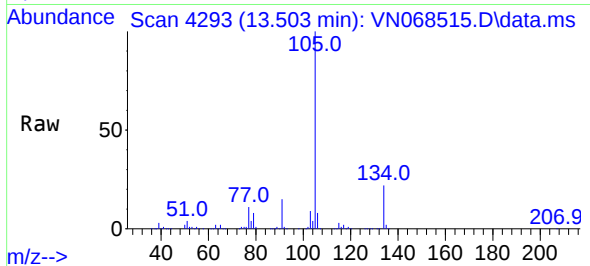
Tgt Ion:105 Resp: 459376
Ion Ratio Lower Upper
105 100
120 48.8 24.3 72.9





#85
 sec-Butylbenzene
 Concen: 20.461 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068515.D
 Acq: 17 Sep 2021 12:47

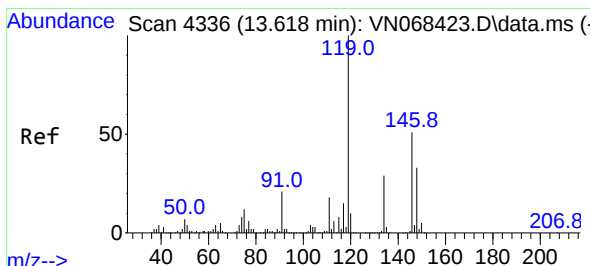
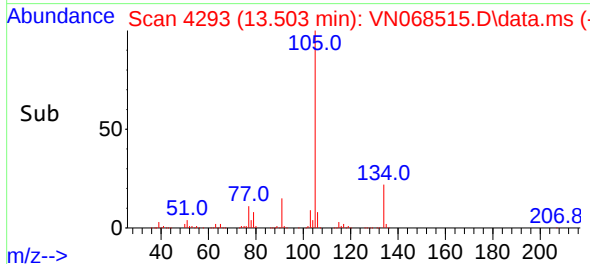
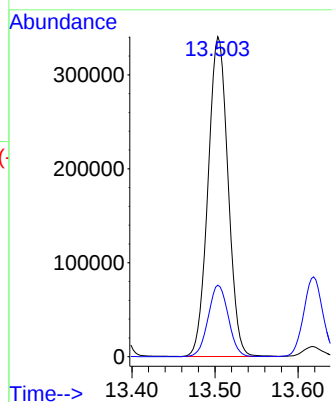
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0917WBSD01



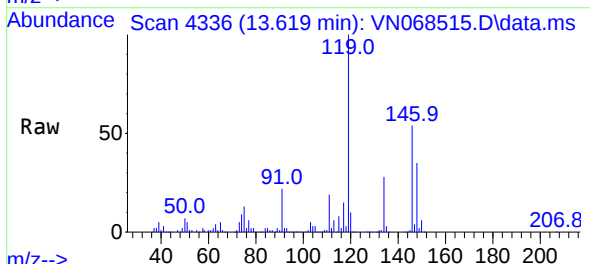
Tgt Ion:105 Resp: 567383
 Ion Ratio Lower Upper
 105 100
 134 22.6 11.4 34.1

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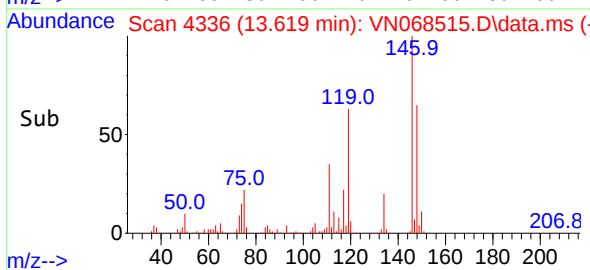
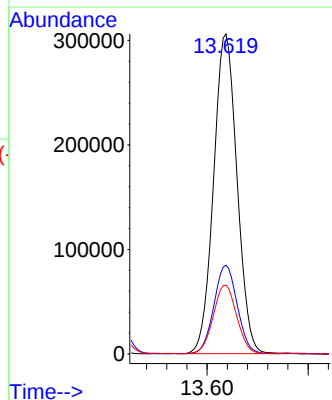
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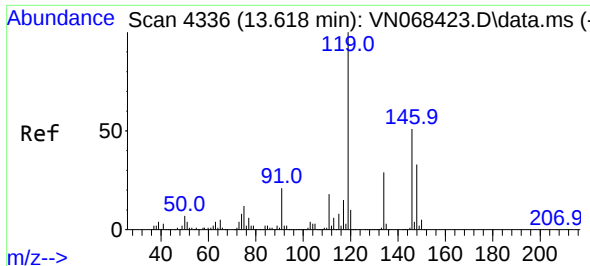


#86
 p-Isopropyltoluene
 Concen: 21.009 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.001 min
 Lab File: VN068515.D
 Acq: 17 Sep 2021 12:47



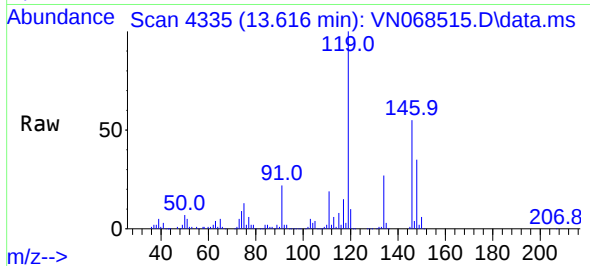
Tgt Ion:119 Resp: 491719
 Ion Ratio Lower Upper
 119 100
 134 27.9 14.1 42.4
 91 21.5 10.6 31.8





#87
1,3-Dichlorobenzene
Concen: 20.969 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.002 min
Lab File: VN068515.D
Acq: 17 Sep 2021 12:47

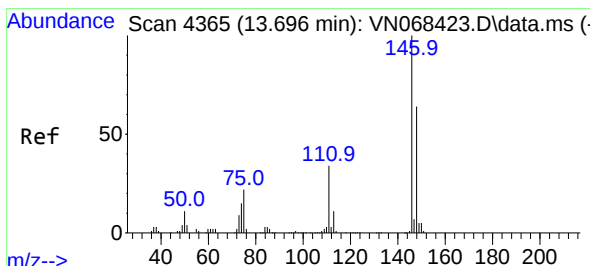
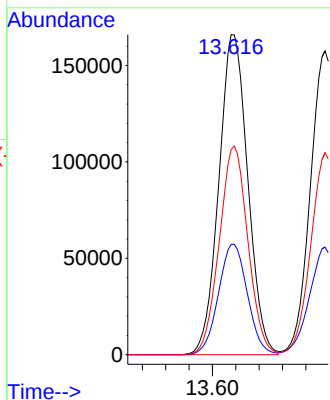
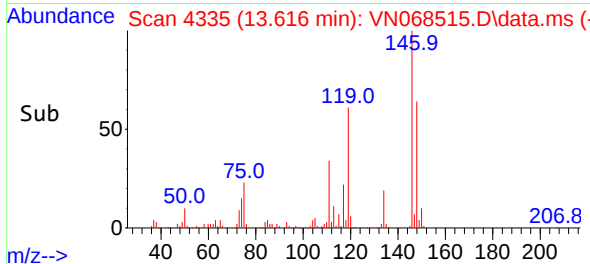
Instrument :
MSVOA_N
ClientSampleId :
VN0917WBSD01



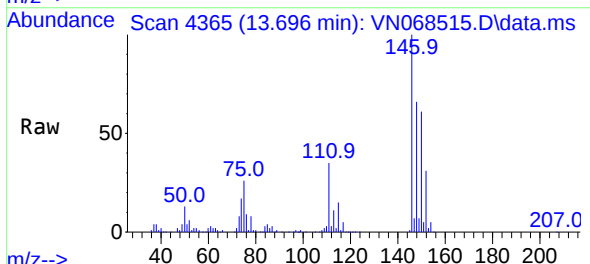
Tgt Ion:146 Resp: 285322
Ion Ratio Lower Upper
146 100
111 34.6 17.6 52.8
148 64.6 32.1 96.3

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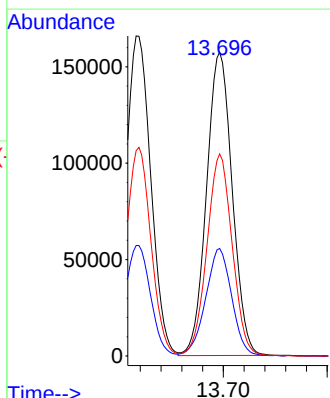
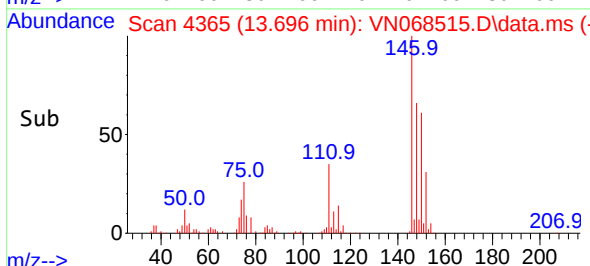
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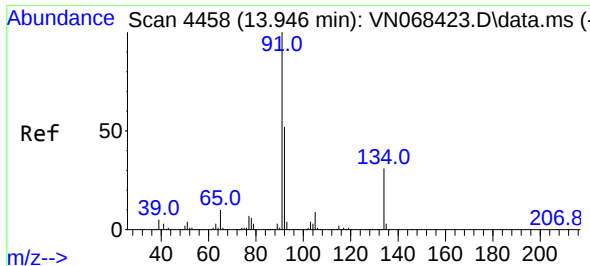


#88
1,4-Dichlorobenzene
Concen: 20.159 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068515.D
Acq: 17 Sep 2021 12:47



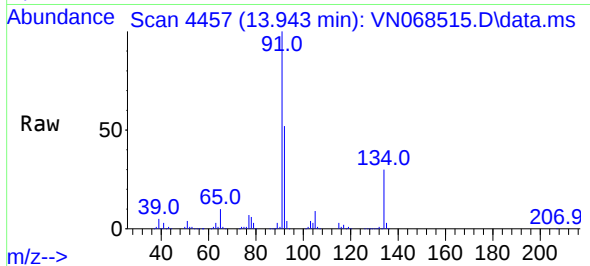
Tgt Ion:146 Resp: 270367
Ion Ratio Lower Upper
146 100
111 36.1 17.2 51.6
148 65.4 31.9 95.7





#89
n-Butylbenzene
Concen: 19.528 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. -0.003 min
Lab File: VN068515.D
Acq: 17 Sep 2021 12:47

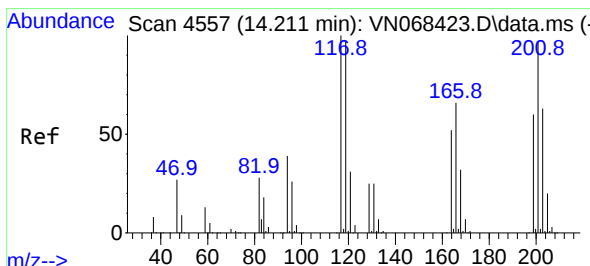
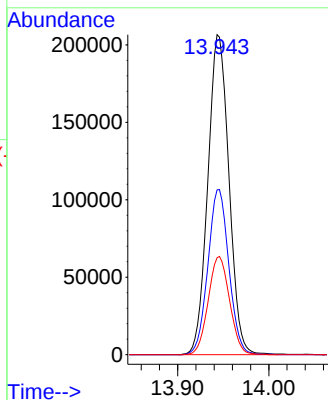
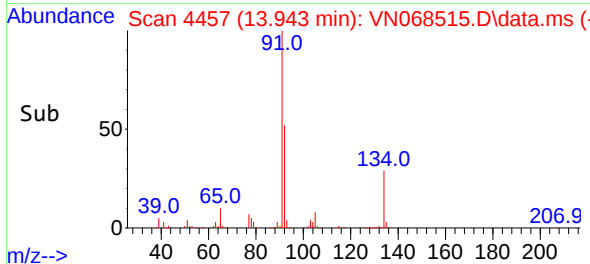
Instrument :
MSVOA_N
ClientSampleId :
VN0917WBSD01



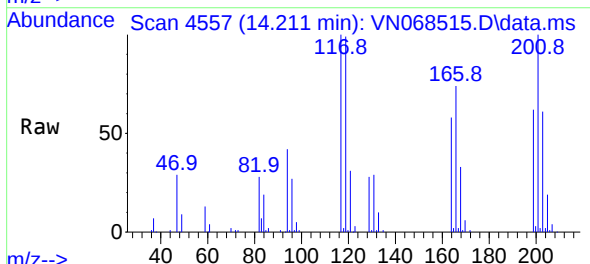
Tgt Ion: 91 Resp: 332946
Ion Ratio Lower Upper
91 100
92 51.1 26.0 78.0
134 31.0 15.4 46.2

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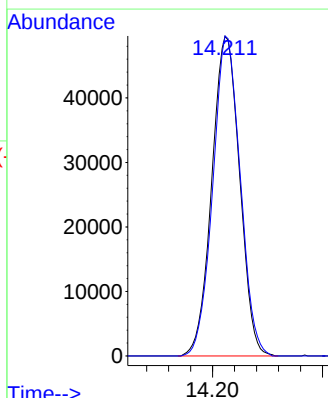
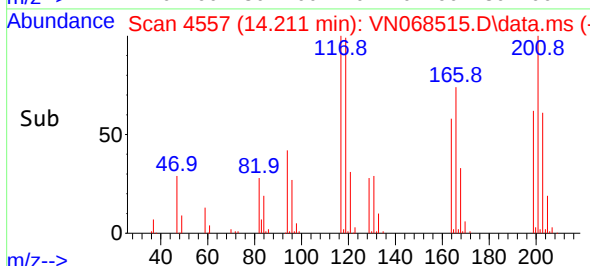
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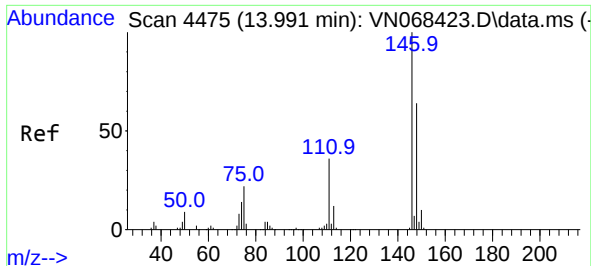


#90
Hexachloroethane
Concen: 21.160 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN068515.D
Acq: 17 Sep 2021 12:47

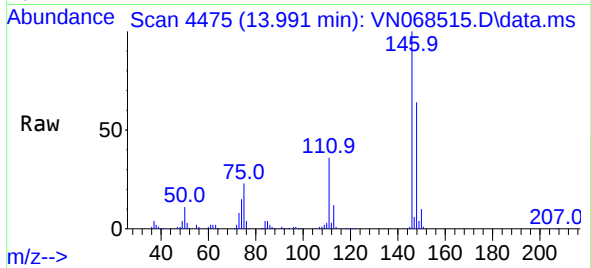


Tgt Ion: 117 Resp: 86935
Ion Ratio Lower Upper
117 100
201 98.6 49.3 147.9

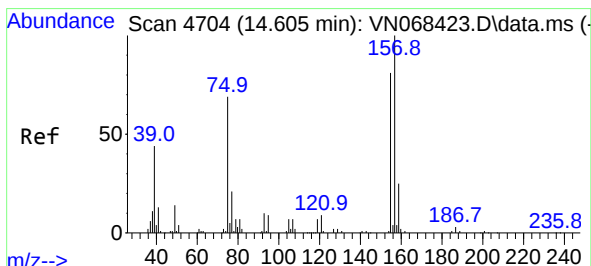
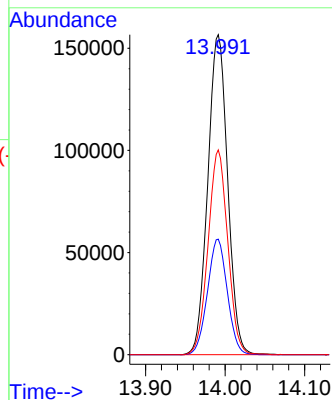
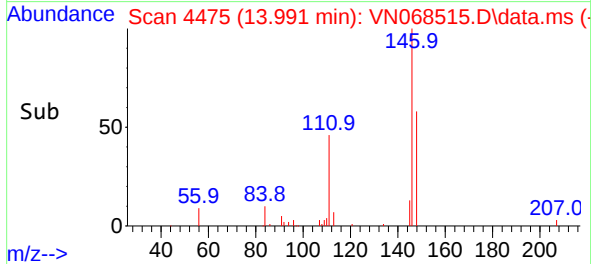




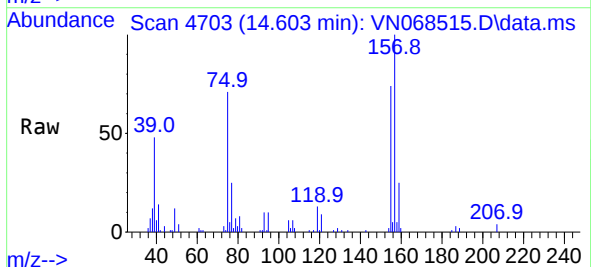
#91
1,2-Dichlorobenzene
Concen: 20.724 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068515.D
Acq: 17 Sep 2021 12:47



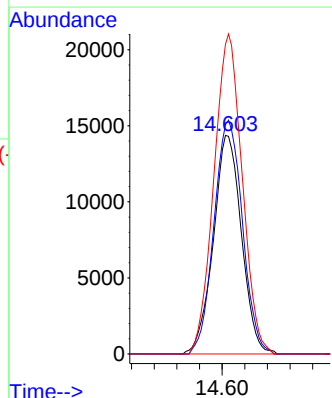
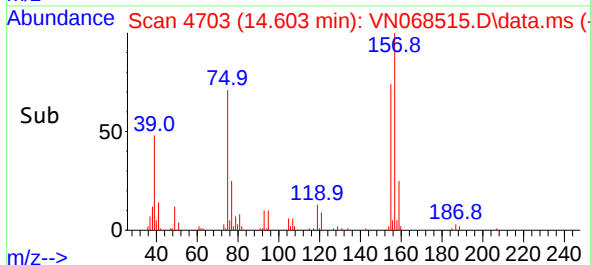
Tgt Ion:146 Resp: 272012
Ion Ratio Lower Upper
146 100
111 36.1 18.1 54.3
148 63.5 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.638 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.002 min
Lab File: VN068515.D
Acq: 17 Sep 2021 12:47



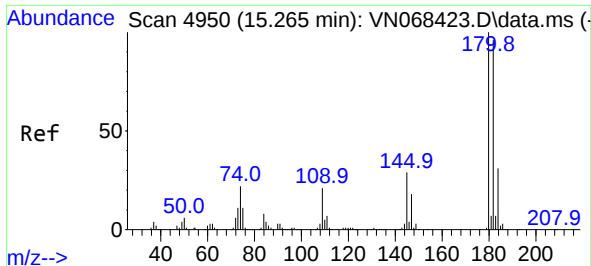
Tgt Ion: 75 Resp: 24777
Ion Ratio Lower Upper
75 100
155 108.3 56.9 170.7
157 147.0 73.0 219.2



Instrument :
MSVOA_N
ClientSampleId :
VN0917WBSD01

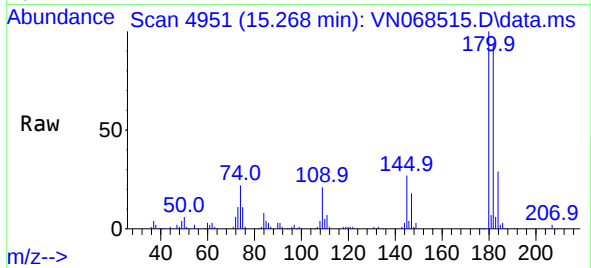
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#93
1,2,4-Trichlorobenzene
Concen: 18.902 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.003 min
Lab File: VN068515.D
Acq: 17 Sep 2021 12:47

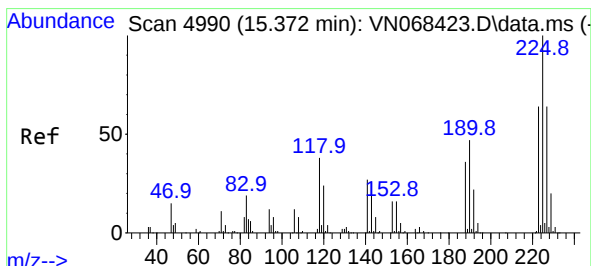
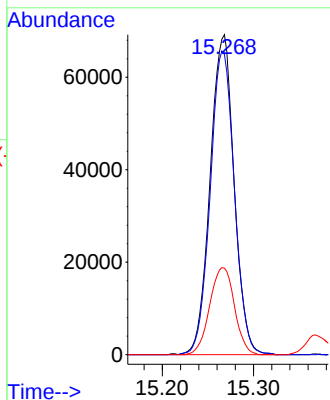
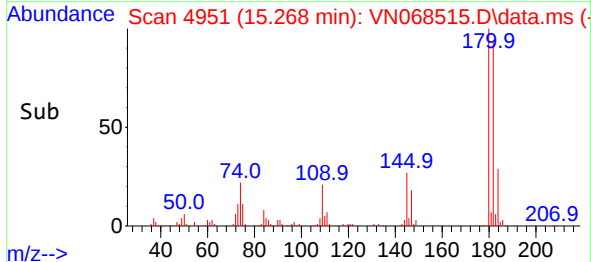
Instrument :
MSVOA_N
ClientSampleId :
VN0917WBSD01



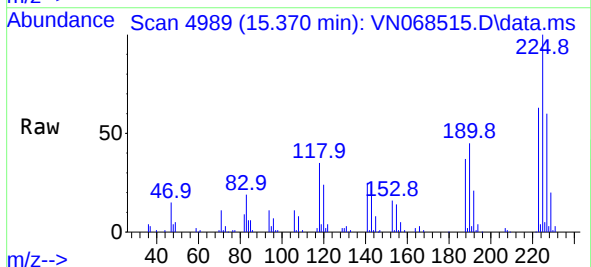
Tgt Ion:180 Resp: 126238
Ion Ratio Lower Upper
180 100
182 95.4 47.5 142.6
145 28.1 14.1 42.4

Manual Integrations
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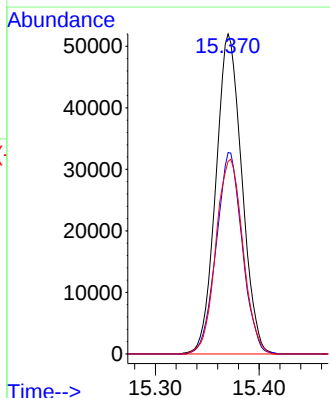
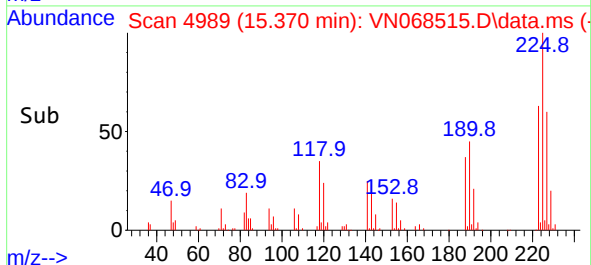
MMDadoda
9/21/2021 2:07:49 PM

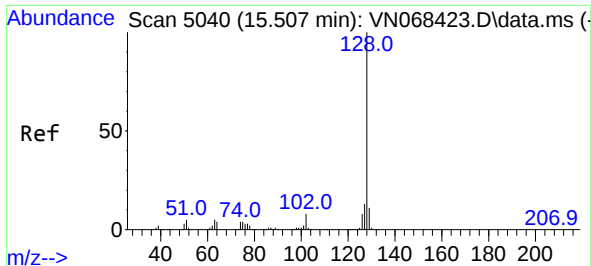


#94
Hexachlorobutadiene
Concen: 23.333 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. -0.002 min
Lab File: VN068515.D
Acq: 17 Sep 2021 12:47



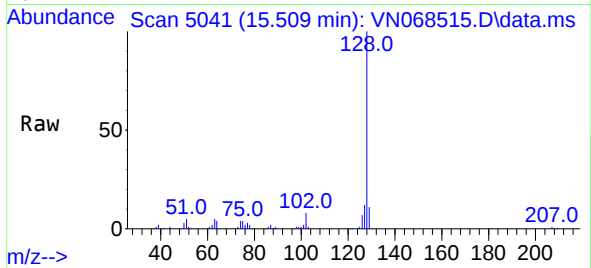
Tgt Ion:225 Resp: 90385
Ion Ratio Lower Upper
225 100
223 63.0 32.0 96.2
227 63.4 31.9 95.5





#95
Naphthalene
Concen: 18.107 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN068515.D
Acq: 17 Sep 2021 12:47

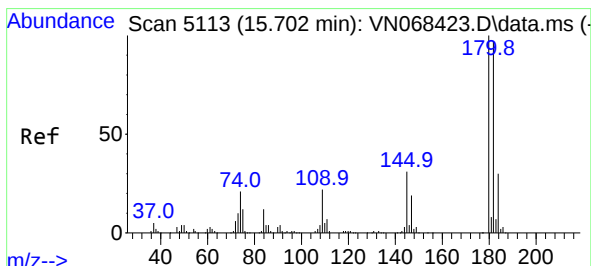
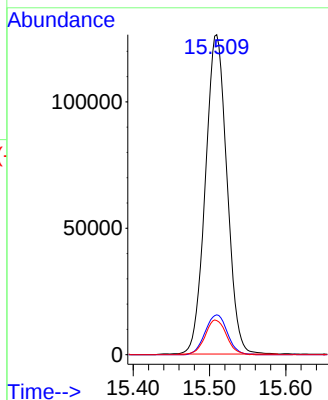
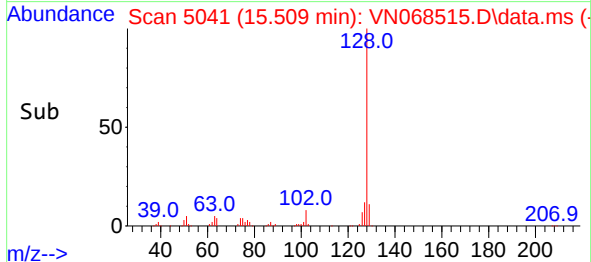
Instrument :
MSVOA_N
ClientSampleId :
VN0917WBSD01



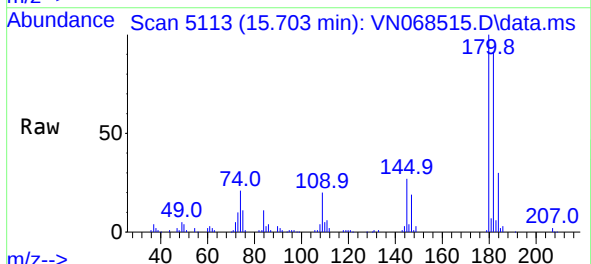
Tgt Ion:128 Resp: 247862
Ion Ratio Lower Upper
128 100
127 12.9 10.6 15.8
129 10.8 8.6 13.0

Manual Integrations
APPROVED

MMDadoda
9/21/2021 2:07:49 PM



#96
1,2,3-Trichlorobenzene
Concen: 19.821 ug/l
RT: 15.703 min Scan# 5113
Delta R.T. 0.001 min
Lab File: VN068515.D
Acq: 17 Sep 2021 12:47



Tgt Ion:180 Resp: 125865
Ion Ratio Lower Upper
180 100
182 94.3 47.9 143.6
145 28.5 15.2 45.5

