

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082021\
 Data File : VN068239.D
 Acq On : 20 Aug 2021 12:43
 Operator : JC/MD
 Sample : VN0820MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0820MBS01

Manual Integrations
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 8/24/2021 6:17:15 PM

Quant Time: Aug 20 15:16:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 13:09:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	516333	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	782008	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	743845	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	366786	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	293904	53.311	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 106.620%	
35) Dibromofluoromethane	8.024	113	260225	53.003	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 106.000%	
50) Toluene-d8	10.443	98	996027	53.242	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 106.480%	
62) 4-Bromofluorobenzene	12.733	95	332973	53.467	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 106.940%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.073	85	76672	18.740	ug/l	98
3) Chloromethane	2.301	50	83036	17.964	ug/l	99
4) Vinyl Chloride	2.443	62	129803	17.922	ug/l	98
5) Bromomethane	2.850	94	126645	20.324	ug/l	98
6) Chloroethane	3.017	64	97914	19.911	ug/l	100
7) Trichlorofluoromethane	3.371	101	260504	18.296	ug/l	100
8) Diethyl Ether	3.821	74	84376	25.547	ug/l	79
9) 1,1,2-Trichlorotrifluo...	4.202	101	84942	19.511	ug/l #	84
10) Methyl Iodide	4.417	142	113078	18.267	ug/l	88
11) Tert butyl alcohol	5.385	59	68299	99.342	ug/l	99
12) 1,1-Dichloroethene	4.173	96	75395	18.012	ug/l #	75
13) Acrolein	4.038	56	61870	132.204	ug/l	97
14) Allyl chloride	4.835	41	99585	18.612	ug/l #	92
15) Acrylonitrile	5.556	53	192723	99.497	ug/l	100
16) Acetone	4.293	43	156670	97.333	ug/l #	89
17) Carbon Disulfide	4.521	76	189282	17.492	ug/l	97
18) Methyl Acetate	4.859	43	92819	20.701	ug/l #	86
19) Methyl tert-butyl Ether	5.621	73	266134	19.721	ug/l	97
20) Methylene Chloride	5.095	84	95013	20.063	ug/l #	79
21) trans-1,2-Dichloroethene	5.599	96	84652	18.064	ug/l #	77
22) Diisopropyl ether	6.500	45	225871	19.325	ug/l #	94
23) Vinyl Acetate	6.436	43	879826	96.704	ug/l #	88
24) 1,1-Dichloroethane	6.385	63	143926	18.430	ug/l	97
25) 2-Butanone	7.343	43	243032	96.883	ug/l #	88
26) 2,2-Dichloropropane	7.327	77	129969	19.424	ug/l	91
27) cis-1,2-Dichloroethene	7.324	96	102572	18.280	ug/l	76
28) Bromochloromethane	7.659	49	70942	20.659	ug/l #	47
29) Tetrahydrofuran	7.689	42	158488	98.791	ug/l #	81
30) Chloroform	7.820	83	172100	18.500	ug/l	97
31) Cyclohexane	8.094	56	129896	17.888	ug/l #	79
32) 1,1,1-Trichloroethane	8.016	97	157002	18.924	ug/l	93
36) 1,1-Dichloropropene	8.217	75	116709	18.257	ug/l	89
37) Ethyl Acetate	7.418	43	103555	19.015	ug/l #	94
38) Carbon Tetrachloride	8.206	117	138553	18.792	ug/l	98
39) Methylcyclohexane	9.461	83	145242	20.117	ug/l	87
40) Benzene	8.461	78	375240	19.232	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	48535	19.520	ug/l #	82
42) 1,2-Dichloroethane	8.531	62	129976	19.557	ug/l	92
43) Isopropyl Acetate	8.563	43	168848	19.355	ug/l #	90
44) Trichloroethene	9.217	130	110654	18.859	ug/l	78
45) 1,2-Dichloropropane	9.491	63	90513	19.722	ug/l	99
46) Dibromomethane	9.579	93	73228	19.560	ug/l #	78
47) Bromodichloromethane	9.764	83	135683	19.503	ug/l #	97
48) Methyl methacrylate	9.563	41	72396	19.914	ug/l #	81
49) 1,4-Dioxane	9.577	88	34732	395.268	ug/l #	84
51) 4-Methyl-2-Pentanone	10.333	43	536051	100.033	ug/l	90
52) Toluene	10.507	92	255384	19.200	ug/l	100
53) t-1,3-Dichloropropene	10.722	75	135083	19.769	ug/l	95
54) cis-1,3-Dichloropropene	10.191	75	147590	19.935	ug/l #	84
55) 1,1,2-Trichloroethane	10.899	97	104658	19.689	ug/l	94
56) Ethyl methacrylate	10.762	69	135172	19.802	ug/l #	81
57) 1,3-Dichloropropane	11.046	76	161028	19.669	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.043	63	105190	85.236	ug/l #	84
59) 2-Hexanone	11.087	43	380137	102.163	ug/l	89
60) Dibromochloromethane	11.240	129	117775	19.640	ug/l	99
61) 1,2-Dibromoethane	11.347	107	107890	19.571	ug/l	96
64) Tetrachloroethene	10.979	164	109431	19.026	ug/l	90
65) Chlorobenzene	11.773	112	292164	19.183	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	115172	20.047	ug/l	99
67) Ethyl Benzene	11.846	91	476748	18.977	ug/l	93
68) m/p-Xylenes	11.956	106	392850	39.091	ug/l	80
69) o-Xylene	12.283	106	188526	19.416	ug/l	82
70) Styrene	12.296	104	306854	19.743	ug/l #	90
71) Bromoform	12.460	173	90966	19.744	ug/l #	99
73) Isopropylbenzene	12.581	105	485472	18.610	ug/l	94
74) N-amyl acetate	12.390	43	125567	18.486	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.830	83	145953	18.656	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	116228m	19.065	ug/l	
77) Bromobenzene	12.865	156	136105	18.938	ug/l	55
78) n-propylbenzene	12.924	91	529239	18.913	ug/l	91
79) 2-Chlorotoluene	13.010	91	319610	18.469	ug/l	82
80) 1,3,5-Trimethylbenzene	13.063	105	404575	19.171	ug/l	89
81) trans-1,4-Dichloro-2-b...	12.629	75	34534	18.558	ug/l	91
82) 4-Chlorotoluene	13.109	91	312281	18.591	ug/l	85
83) tert-Butylbenzene	13.326	119	354883	18.938	ug/l	85
84) 1,2,4-Trimethylbenzene	13.372	105	403975	19.610	ug/l	89
85) sec-Butylbenzene	13.503	105	481430	19.511	ug/l	92
86) p-Isopropyltoluene	13.618	119	410902	20.175	ug/l	91
87) 1,3-Dichlorobenzene	13.618	146	233107	19.022	ug/l	92
88) 1,4-Dichlorobenzene	13.696	146	234146	18.860	ug/l	93
89) n-Butylbenzene	13.946	91	289818	19.075	ug/l	96
90) Hexachloroethane	14.214	117	72758	19.253	ug/l	76
91) 1,2-Dichlorobenzene	13.991	146	231460	19.838	ug/l	91
92) 1,2-Dibromo-3-Chloropr...	14.605	75	22222	18.753	ug/l #	34
93) 1,2,4-Trichlorobenzene	15.265	180	100830	18.279	ug/l	96
94) Hexachlorobutadiene	15.372	225	61424	19.439	ug/l	98
95) Naphthalene	15.509	128	226066	17.996	ug/l	99
96) 1,2,3-Trichlorobenzene	15.705	180	97431	18.654	ug/l	97

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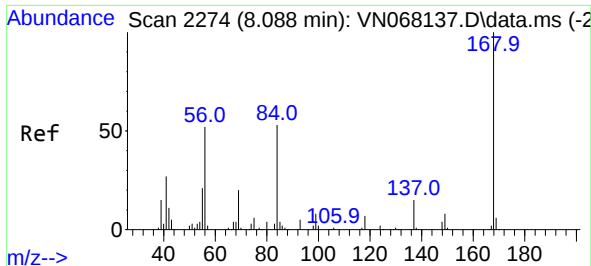
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



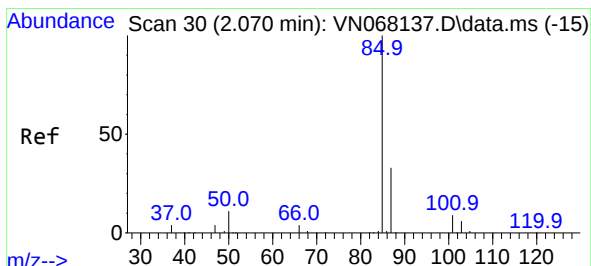
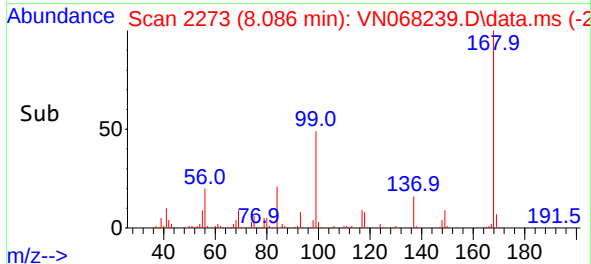
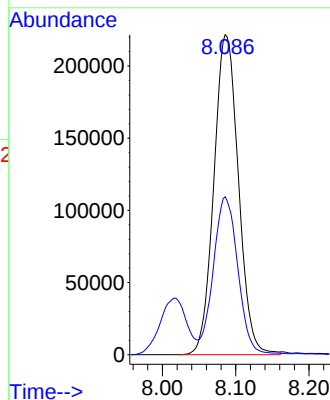
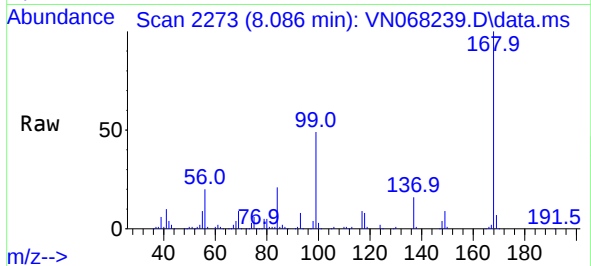
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.002 min
Lab File: VN068239.D
Acq: 20 Aug 2021 12:43

Tgt Ion: 168 Resp: 516333
Ion Ratio Lower Upper
168 100
99 48.9 62.9 94.3#

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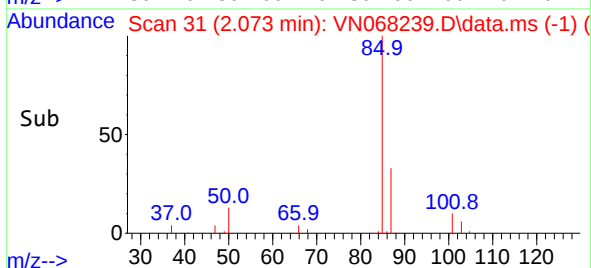
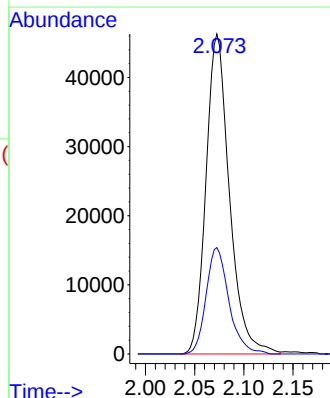
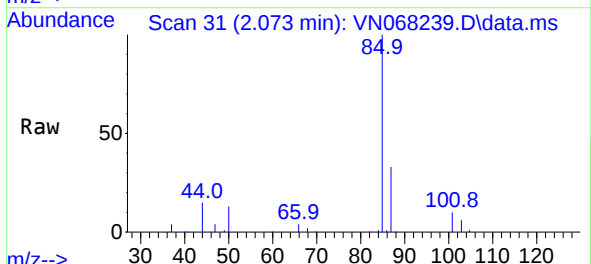
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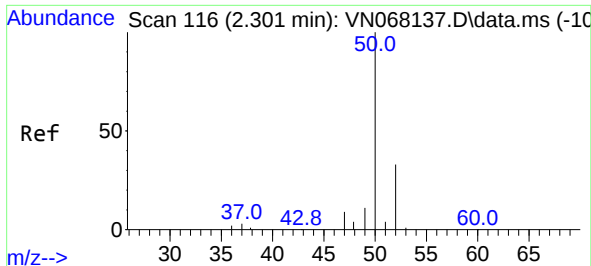
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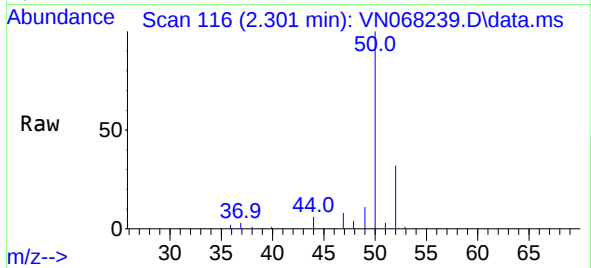
#2
Dichlorodifluoromethane
Concen: 18.740 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN068239.D
Acq: 20 Aug 2021 12:43

Tgt Ion: 85 Resp: 76672
Ion Ratio Lower Upper
85 100
87 33.2 16.1 48.2

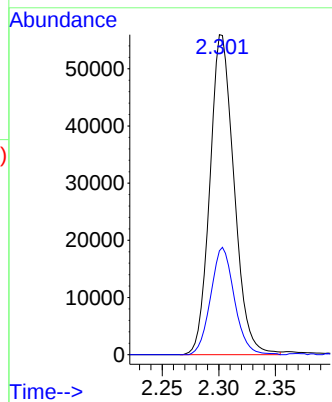
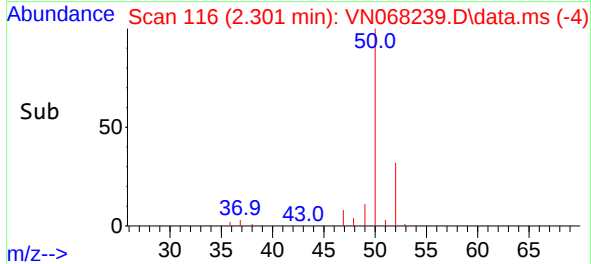




#3
Chloromethane
Concen: 17.964 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.001 min
Lab File: VN068239.D
Acq: 20 Aug 2021 12:43



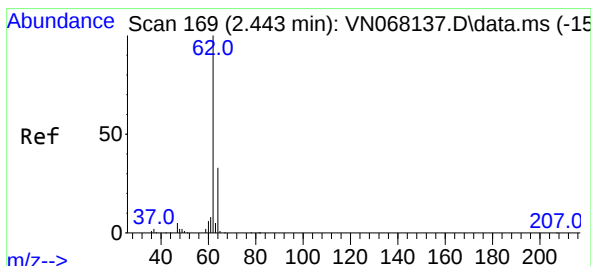
Tgt Ion: 50 Resp: 83036
Ion Ratio Lower Upper
50 100
52 32.5 25.6 38.4



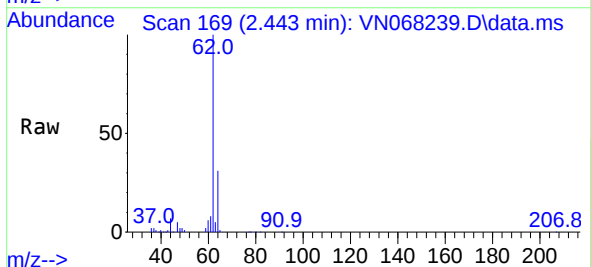
Instrument :
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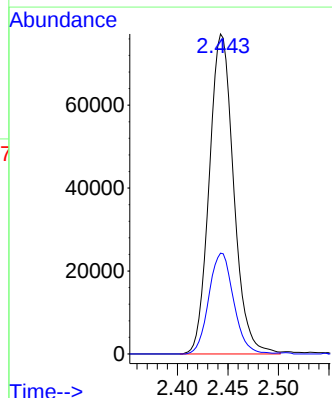
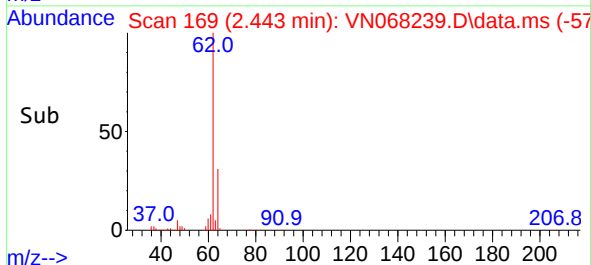
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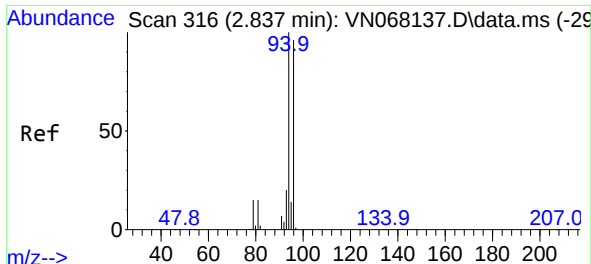


#4
Vinyl Chloride
Concen: 17.922 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN068239.D
Acq: 20 Aug 2021 12:43



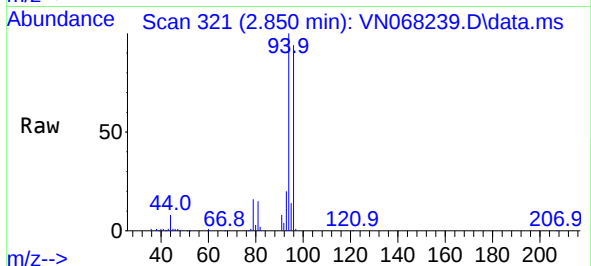
Tgt Ion: 62 Resp: 129803
Ion Ratio Lower Upper
62 100
64 31.5 24.4 36.6





#5
Bromomethane
Concen: 20.324 ug/l
RT: 2.850 min Scan# 321
Delta R.T. 0.013 min
Lab File: VN068239.D
Acq: 20 Aug 2021 12:43

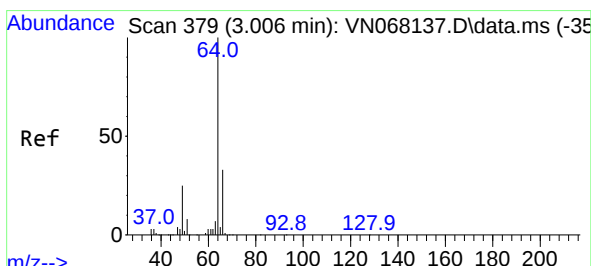
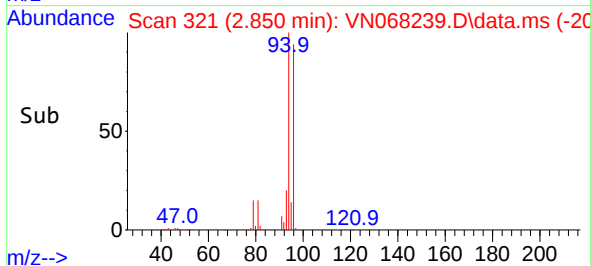
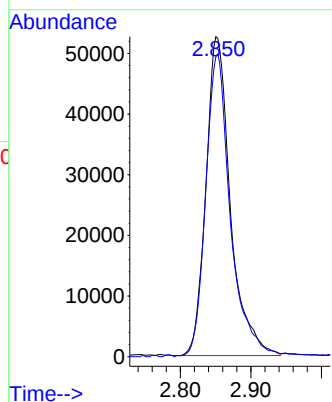
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Tgt Ion: 94 Resp: 126645
Ion Ratio Lower Upper
94 100
96 93.8 73.7 110.5

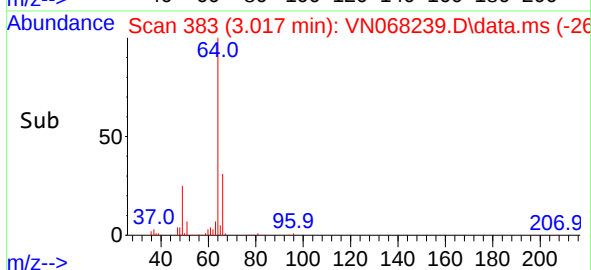
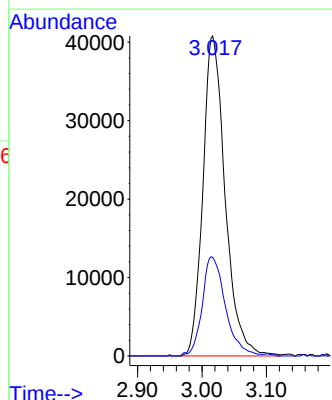
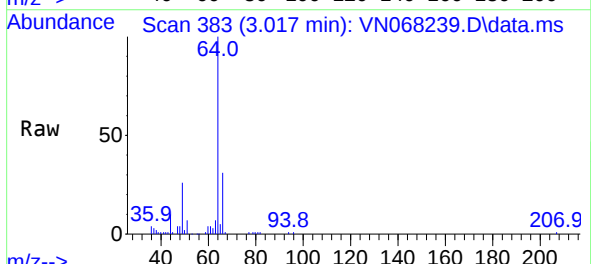
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#6
Chloroethane
Concen: 19.911 ug/l
RT: 3.017 min Scan# 383
Delta R.T. 0.011 min
Lab File: VN068239.D
Acq: 20 Aug 2021 12:43

Tgt Ion: 64 Resp: 97914
Ion Ratio Lower Upper
64 100
66 30.8 24.7 37.1





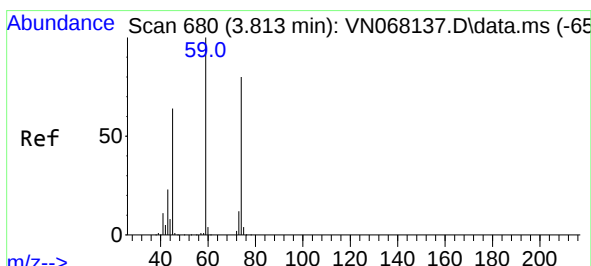
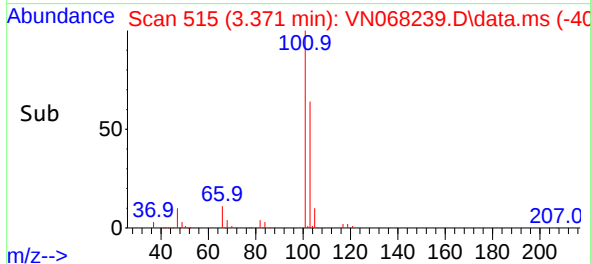
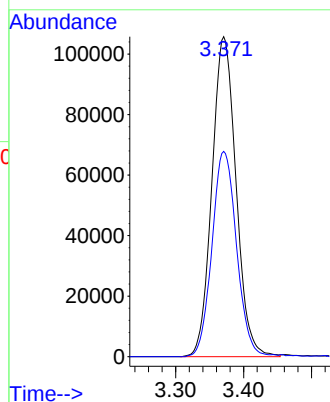
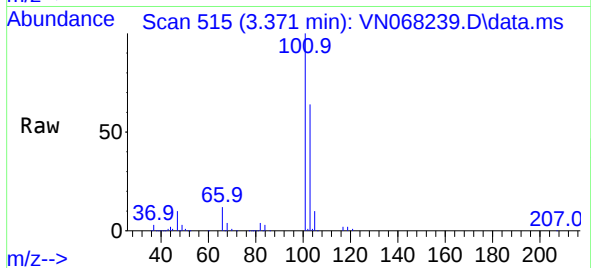
#7
Trichlorofluoromethane
Concen: 18.296 ug/l
RT: 3.371 min Scan# 515
Delta R.T. 0.003 min
Lab File: VN068239.D
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Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:101 Resp: 260504
Ion Ratio Lower Upper
101 100
103 64.2 51.2 76.8

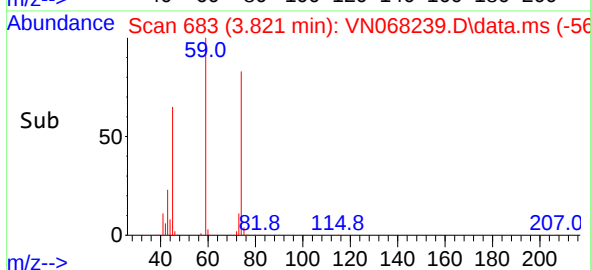
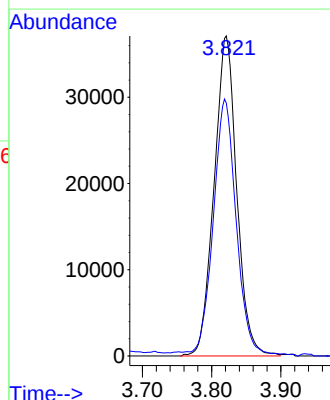
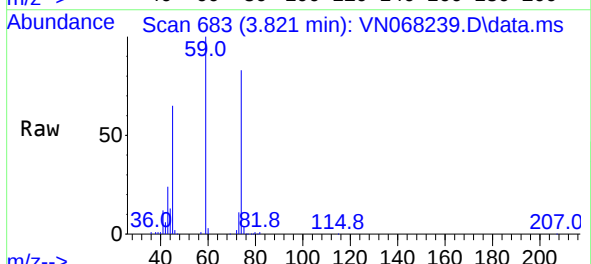
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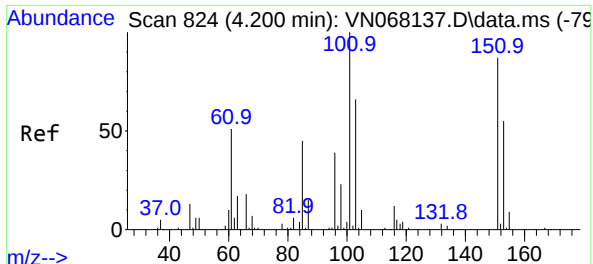
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#8
Diethyl Ether
Concen: 25.547 ug/l
RT: 3.821 min Scan# 683
Delta R.T. 0.008 min
Lab File: VN068239.D
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Tgt Ion: 74 Resp: 84376
Ion Ratio Lower Upper
74 100
45 79.4 50.2 150.7





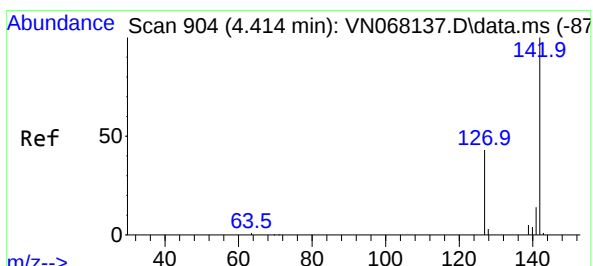
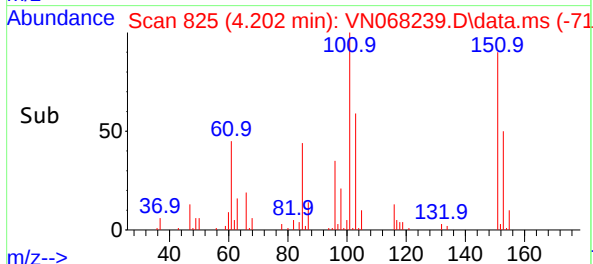
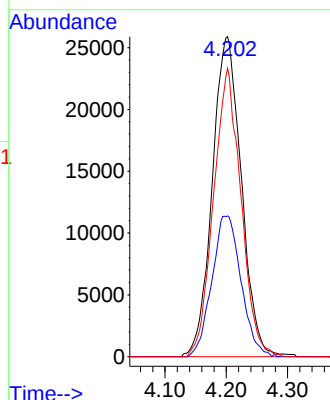
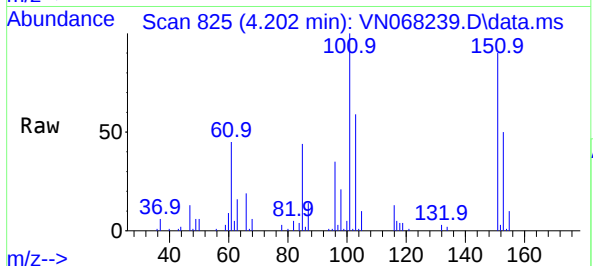
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1,1,2-Trichlorotrifluoroethane
Concen: 19.511 ug/l
RT: 4.202 min Scan# 825
Delta R.T. 0.002 min
Lab File: VN068239.D
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Tgt Ion:	101	Resp:	84942
Ion	Ratio	Lower	Upper
101	100		
85	44.3	39.6	59.4
151	85.1	54.1	81.1#

Instrument :
MSVOA_N
ClientSampleId :
VN0820MBS01

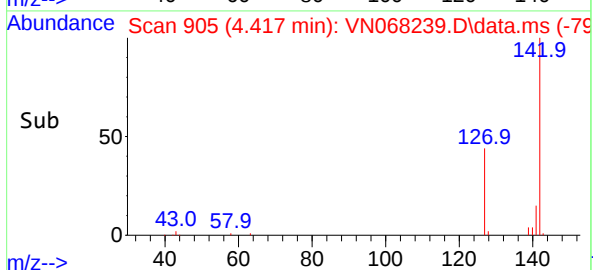
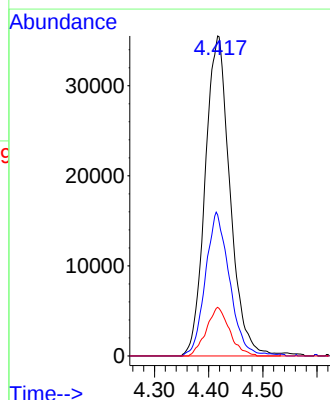
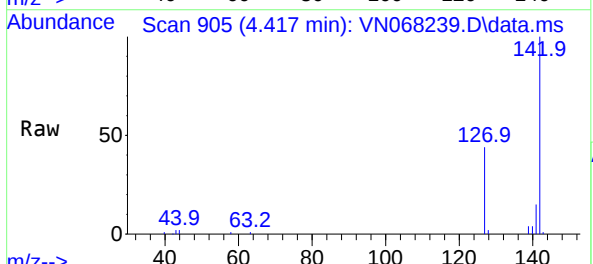
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#10
Methyl Iodide
Concen: 18.267 ug/l
RT: 4.417 min Scan# 905
Delta R.T. 0.003 min
Lab File: VN068239.D
Acq: 20 Aug 2021 12:43

Tgt Ion:	142	Resp:	113078
Ion	Ratio	Lower	Upper
142	100		
127	43.5	43.1	64.7
141	14.2	11.4	17.0





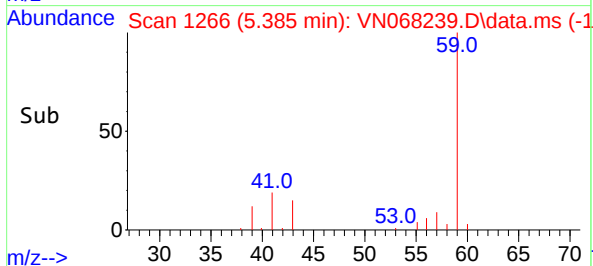
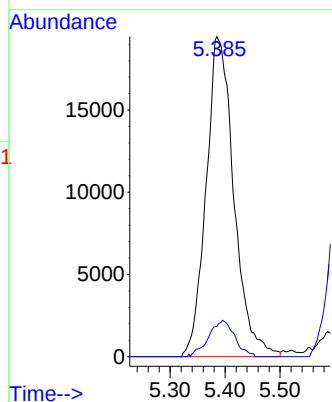
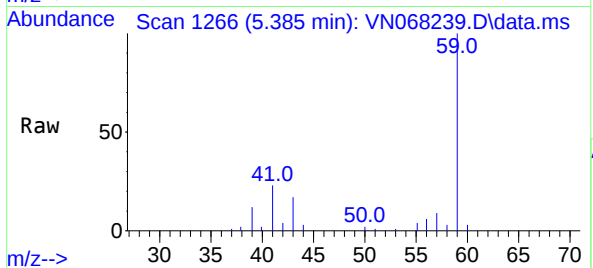
#11
Tert butyl alcohol
Concen: 99.342 ug/l
RT: 5.385 min Scan# 1266
Delta R.T. -0.005 min
Lab File: VN068239.D
Acq: 20 Aug 2021 12:43

Tgt Ion: 59 Resp: 68299
Ion Ratio Lower Upper
59 100
57 10.6 8.7 13.1

Instrument :
MSVOA_N
ClientSampleId :
VN0820MBS01

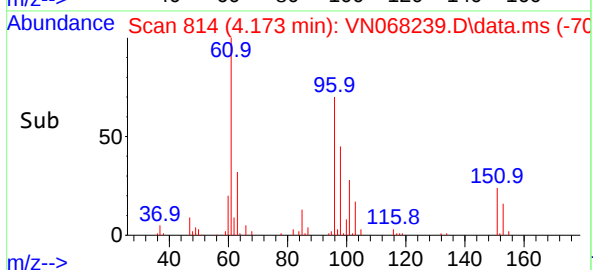
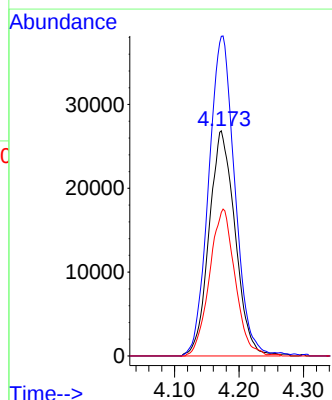
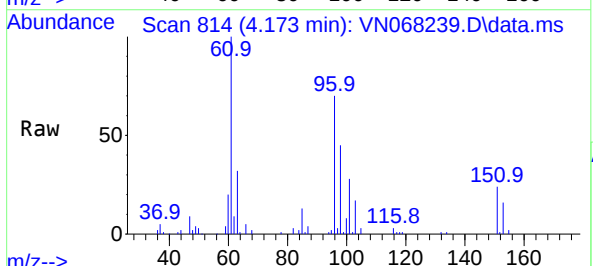
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#12
1,1-Dichloroethene
Concen: 18.012 ug/l
RT: 4.173 min Scan# 814
Delta R.T. 0.003 min
Lab File: VN068239.D
Acq: 20 Aug 2021 12:43

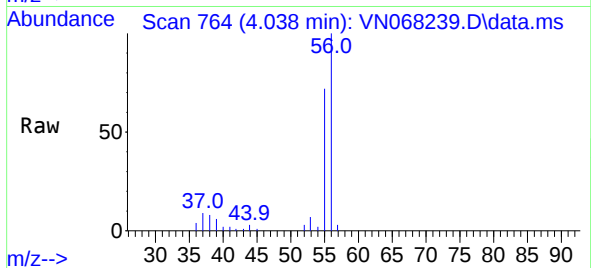
Tgt Ion: 96 Resp: 75395
Ion Ratio Lower Upper
96 100
61 142.0 152.6 229.0#
98 63.8 50.9 76.3





#13
Acrolein
Concen: 132.204 ug/l
RT: 4.038 min Scan# 764
Delta R.T. -0.001 min
Lab File: VN068239.D
Acq: 20 Aug 2021 12:43

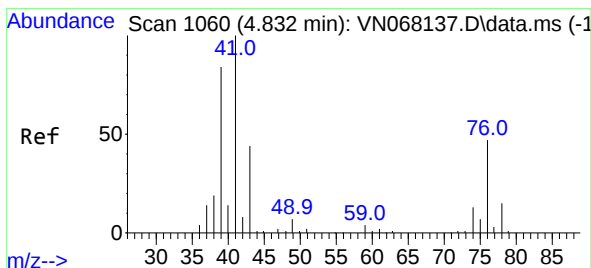
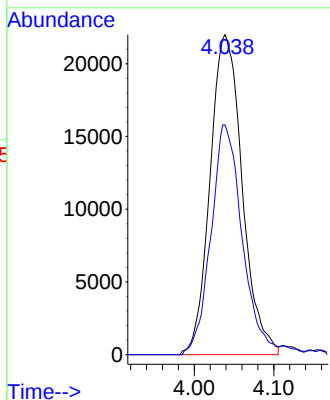
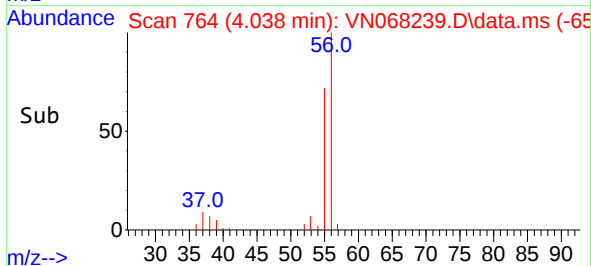
Instrument :
MSVOA_N
ClientSampleId :
VN0820MBS01



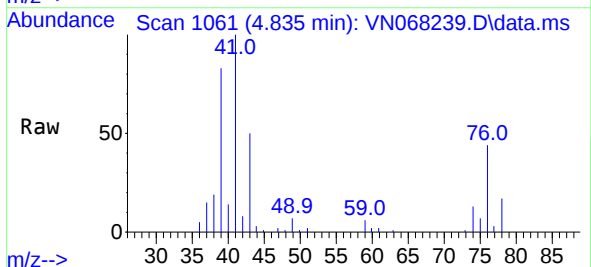
Tgt Ion: 56 Resp: 61870
Ion Ratio Lower Upper
56 100
55 69.5 57.4 86.0

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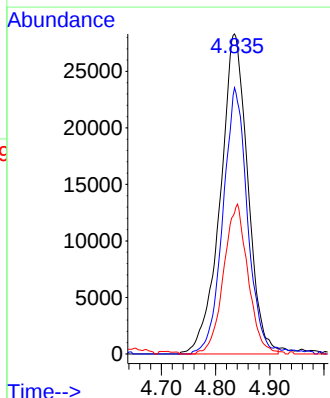
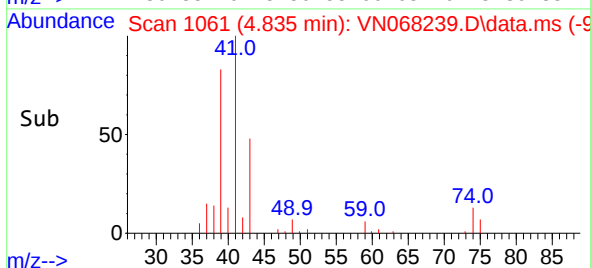
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#14
Allyl chloride
Concen: 18.612 ug/l
RT: 4.835 min Scan# 1061
Delta R.T. 0.003 min
Lab File: VN068239.D
Acq: 20 Aug 2021 12:43



Tgt Ion: 41 Resp: 99585
Ion Ratio Lower Upper
41 100
39 73.9 60.9 91.3
76 41.7 24.3 36.5#





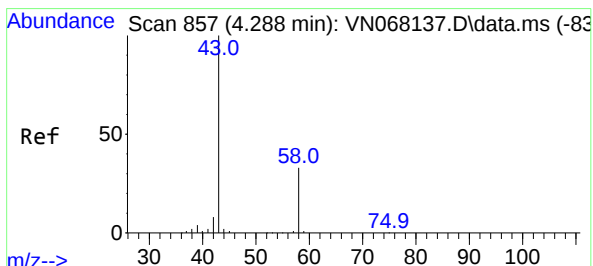
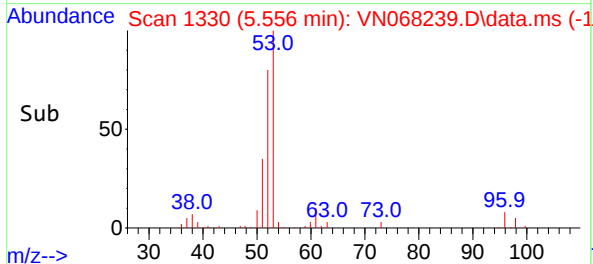
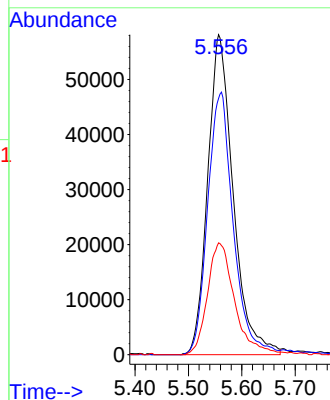
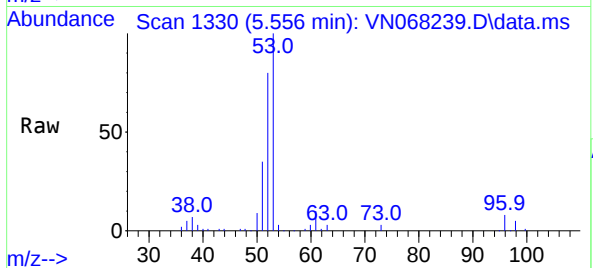
#15
Acrylonitrile
Concen: 99.497 ug/l
RT: 5.556 min Scan# 1330
Delta R.T. -0.001 min
Lab File: VN068239.D
Acq: 20 Aug 2021 12:43

Tgt Ion: 53 Resp: 192723
Ion Ratio Lower Upper
53 100
52 82.5 66.2 99.2
51 37.3 30.2 45.4

Instrument :
MSVOA_N
ClientSampleId :
VN0820MBS01

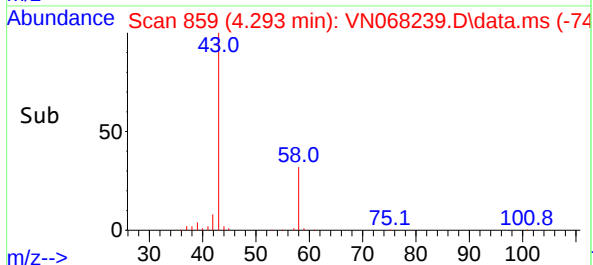
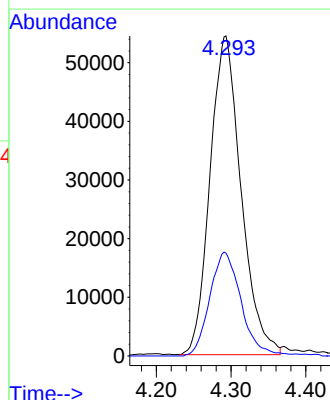
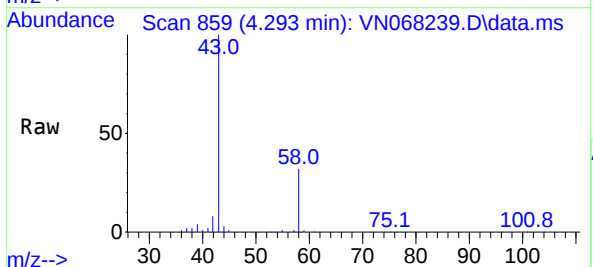
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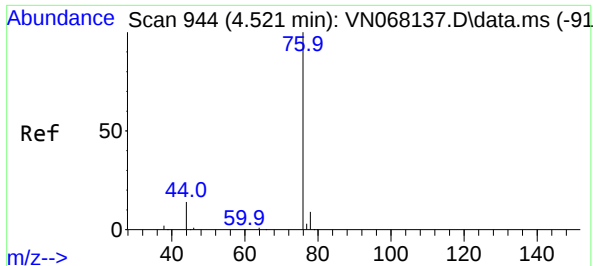
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#16
Acetone
Concen: 97.333 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.005 min
Lab File: VN068239.D
Acq: 20 Aug 2021 12:43

Tgt Ion: 43 Resp: 156670
Ion Ratio Lower Upper
43 100
58 32.3 21.2 31.8#





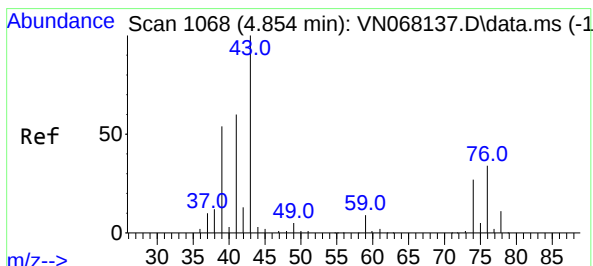
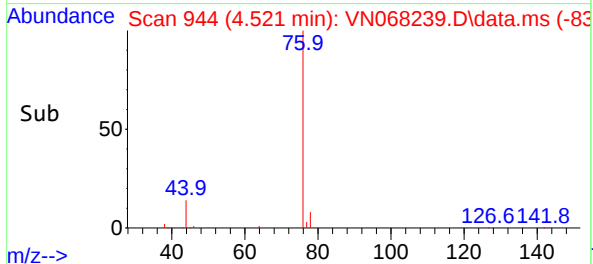
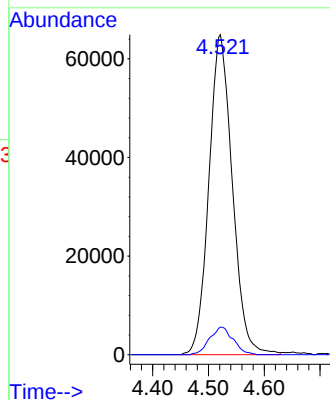
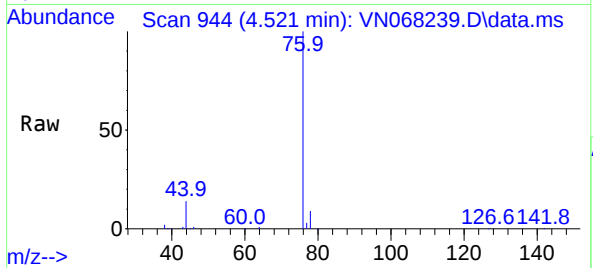
#17
Carbon Disulfide
Concen: 17.492 ug/l
RT: 4.521 min Scan# 944
Delta R.T. 0.000 min
Lab File: VN068239.D
Acq: 20 Aug 2021 12:43

Tgt Ion: 76 Resp: 189282
Ion Ratio Lower Upper
76 100
78 8.6 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
VN0820MBS01

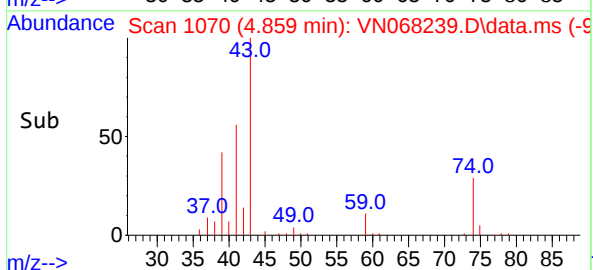
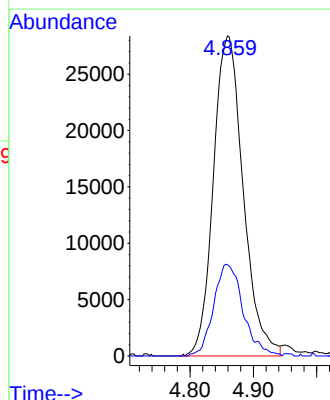
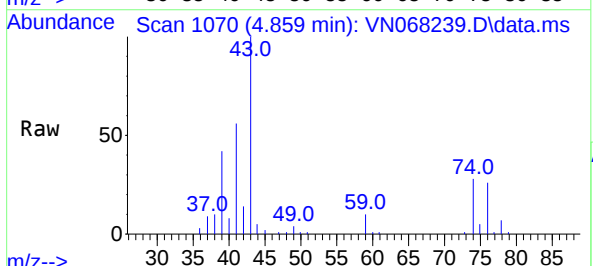
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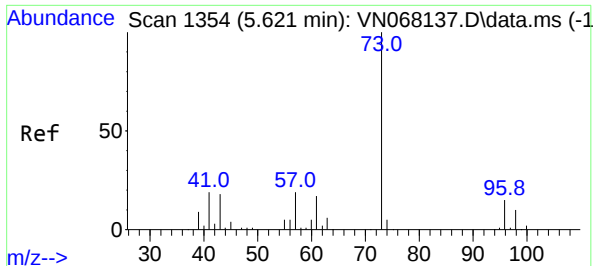
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#18
Methyl Acetate
Concen: 20.701 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.005 min
Lab File: VN068239.D
Acq: 20 Aug 2021 12:43

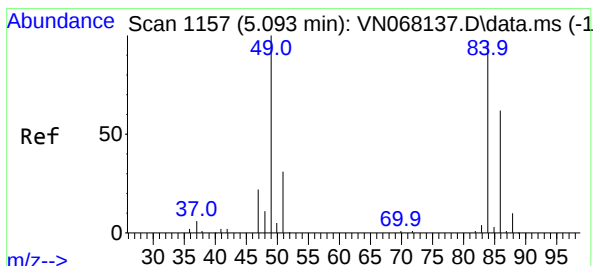
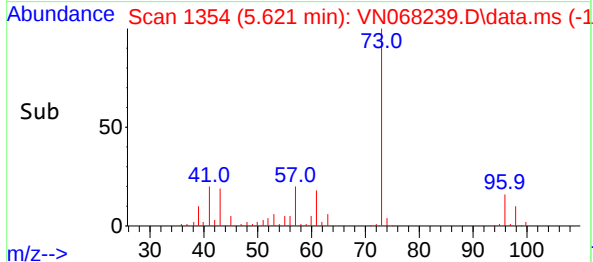
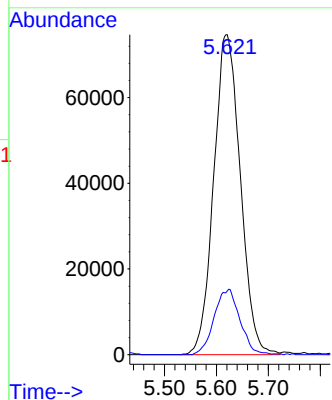
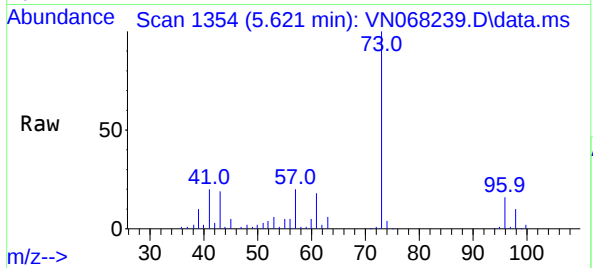
Tgt Ion: 43 Resp: 92819
Ion Ratio Lower Upper
43 100
74 28.3 17.4 26.0#





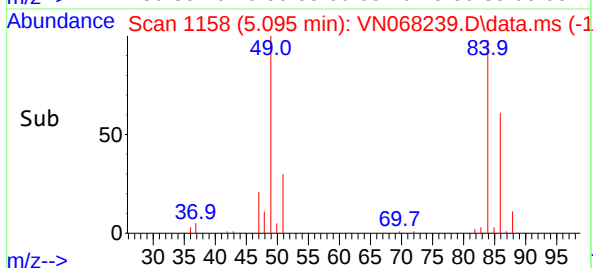
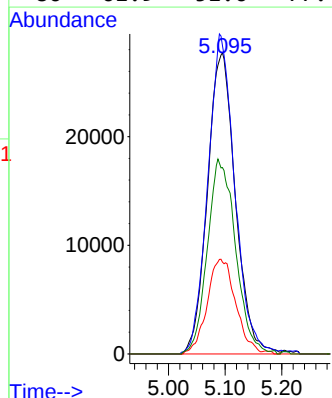
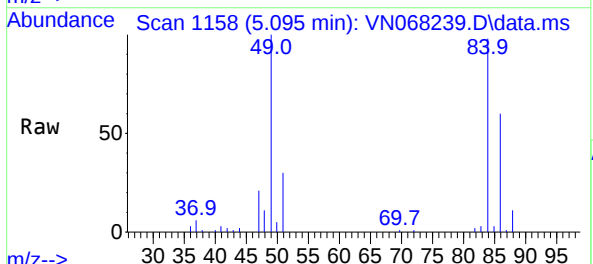
#19
Methyl tert-butyl Ether
Concen: 19.721 ug/l
RT: 5.621 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VN068239.D
Acq: 20 Aug 2021 12:43

Tgt Ion: 73 Resp: 266134
Ion Ratio Lower Upper
73 100
57 19.9 17.0 25.6



#20
Methylene Chloride
Concen: 20.063 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.002 min
Lab File: VN068239.D
Acq: 20 Aug 2021 12:43

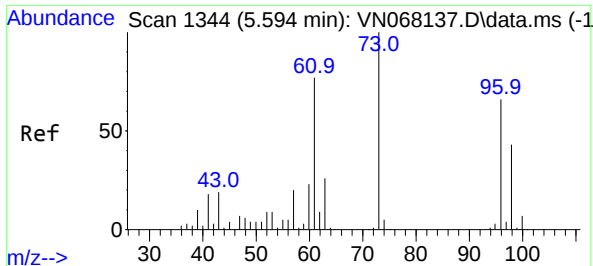
Tgt Ion: 84 Resp: 95013
Ion Ratio Lower Upper
84 100
49 102.5 110.9 166.3#
51 30.5 32.6 49.0#
86 61.9 51.6 77.4



Instrument :
MSVOA_N
ClientSampleId :
VN0820MBS01

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#21

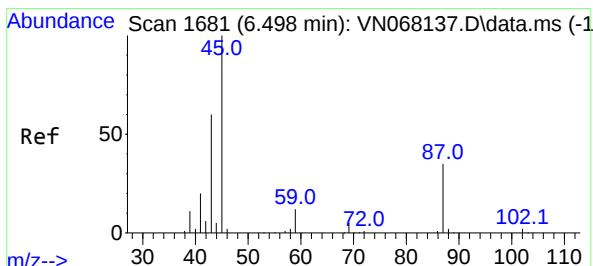
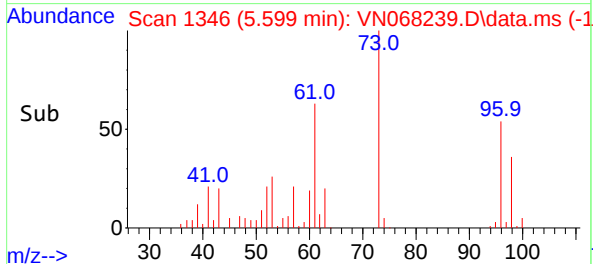
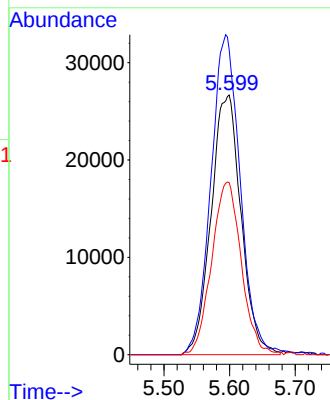
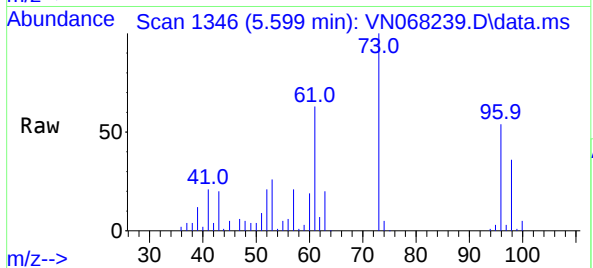
trans-1,2-Dichloroethene
Concen: 18.064 ug/l
RT: 5.599 min Scan# 1346
Delta R.T. 0.005 min
Lab File: VN068239.D
Acq: 20 Aug 2021 12:43

Tgt Ion: 96 Resp: 84652
Ion Ratio Lower Upper
96 100
61 117.6 123.5 185.3#
98 66.3 48.6 72.8

Instrument :
MSVOA_N
ClientSampleId :
VN0820MBS01

Manual Integrations
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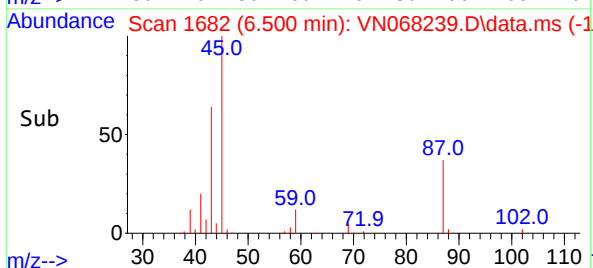
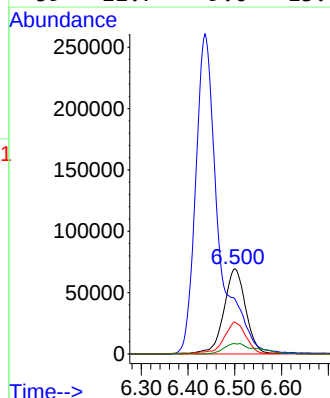
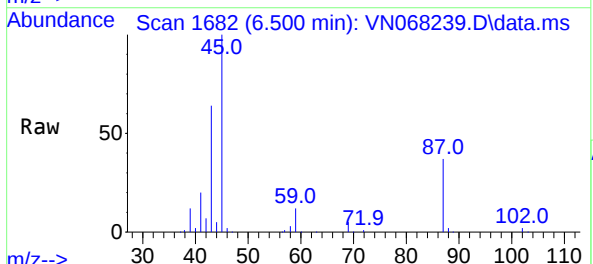
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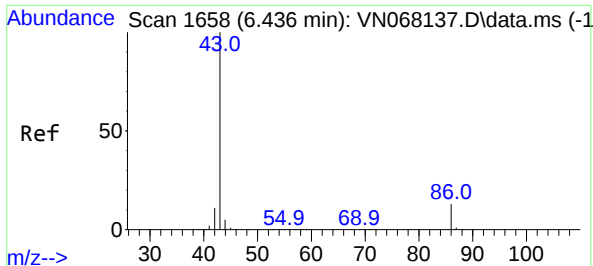


#22

Diisopropyl ether
Concen: 19.325 ug/l
RT: 6.500 min Scan# 1682
Delta R.T. 0.002 min
Lab File: VN068239.D
Acq: 20 Aug 2021 12:43

Tgt Ion: 45 Resp: 225871
Ion Ratio Lower Upper
45 100
43 62.1 49.4 74.2
87 37.1 20.9 31.3#
59 11.7 9.0 13.4





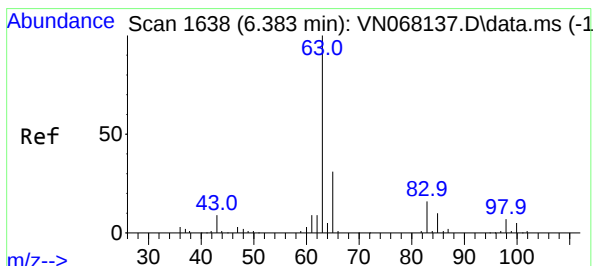
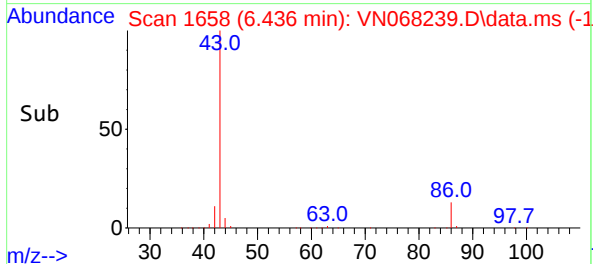
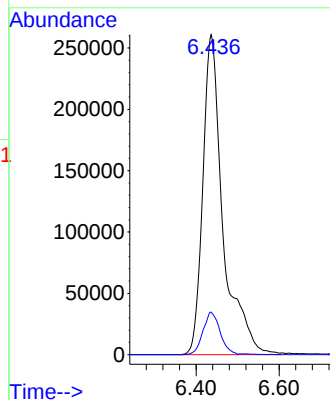
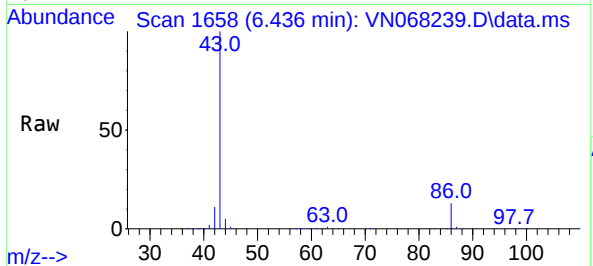
#23
 Vinyl Acetate
 Concen: 96.704 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: VN068239.D
 Acq: 20 Aug 2021 12:43

Tgt Ion: 43 Resp: 879826
 Ion Ratio Lower Upper
 43 100
 86 13.3 7.3 10.9#

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0820MBS01

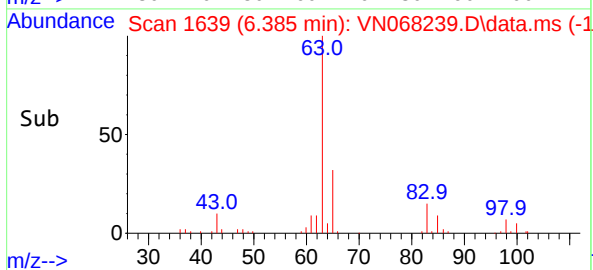
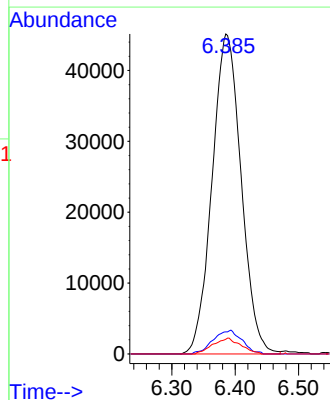
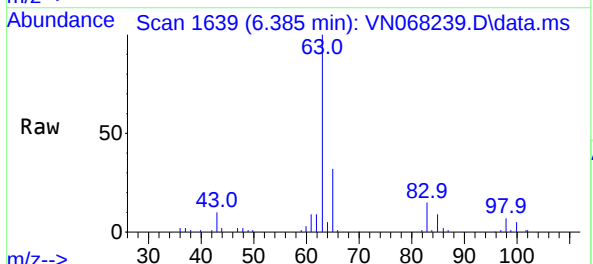
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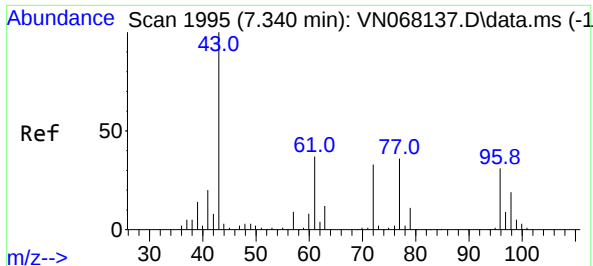
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#24
 1,1-Dichloroethane
 Concen: 18.430 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. 0.002 min
 Lab File: VN068239.D
 Acq: 20 Aug 2021 12:43

Tgt Ion: 63 Resp: 143926
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.0 9.0
 100 4.6 1.9 5.7





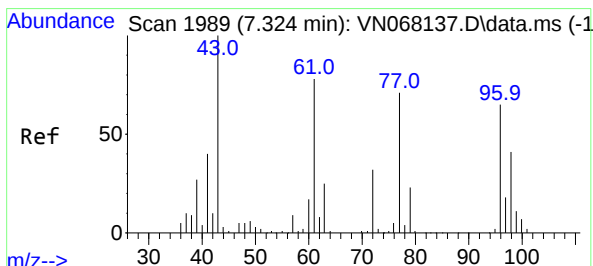
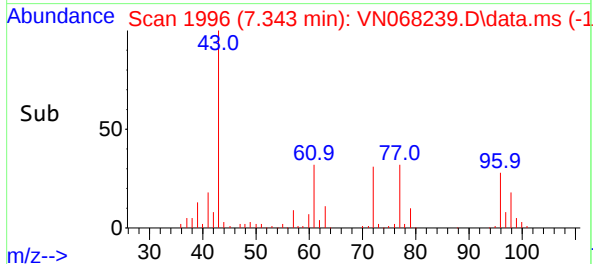
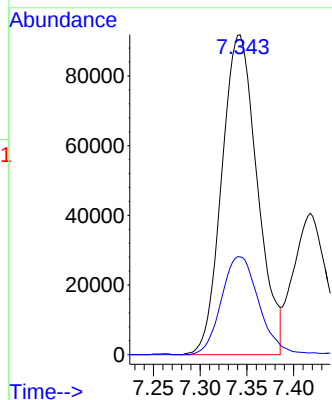
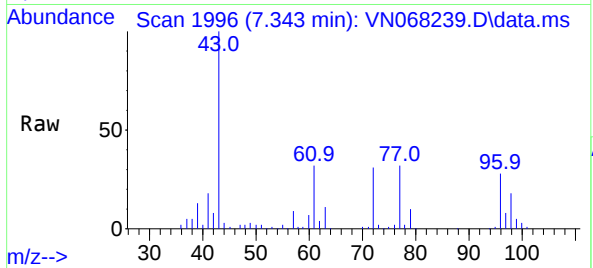
#25
2-Butanone
Concen: 96.883 ug/l
RT: 7.343 min Scan# 1996
Delta R.T. 0.003 min
Lab File: VN068239.D
Acq: 20 Aug 2021 12:43

Tgt Ion: 43 Resp: 243032
Ion Ratio Lower Upper
43 100
72 30.6 19.7 29.5#

Instrument :
MSVOA_N
ClientSampled :
VN0820MBS01

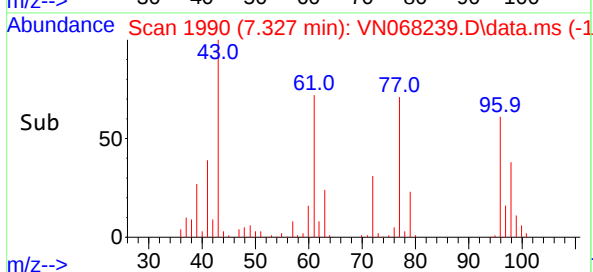
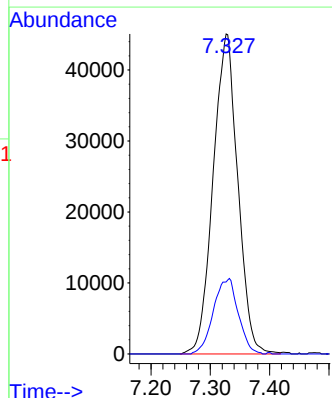
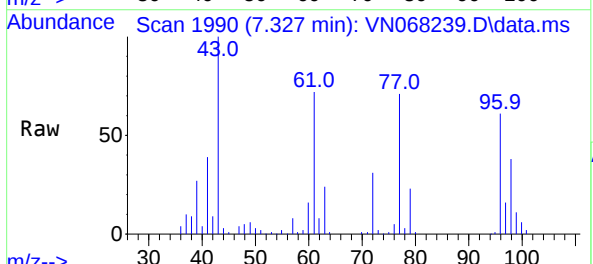
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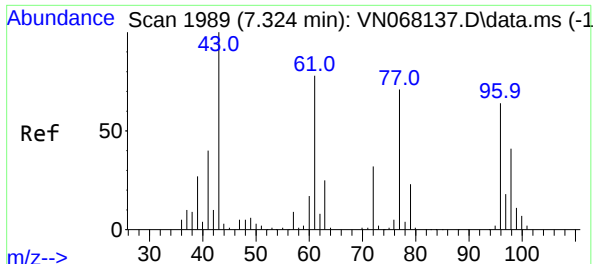
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#26
2,2-Dichloropropane
Concen: 19.424 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN068239.D
Acq: 20 Aug 2021 12:43

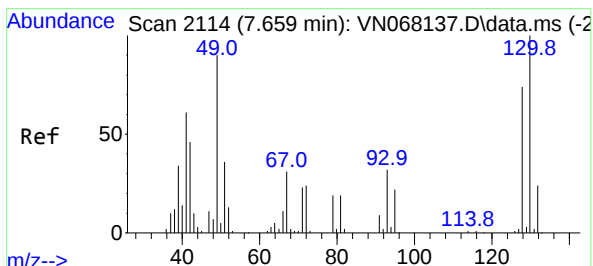
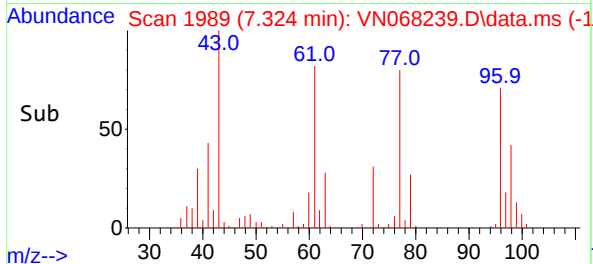
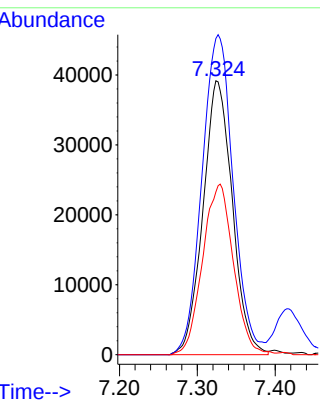
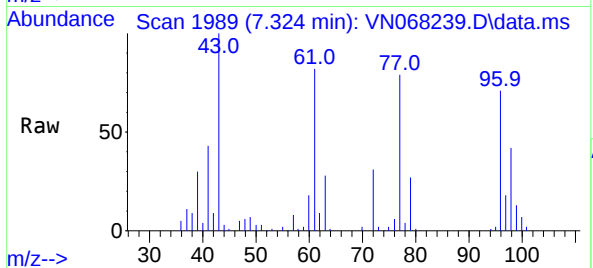
Tgt Ion: 77 Resp: 129969
Ion Ratio Lower Upper
77 100
97 23.8 9.8 29.3





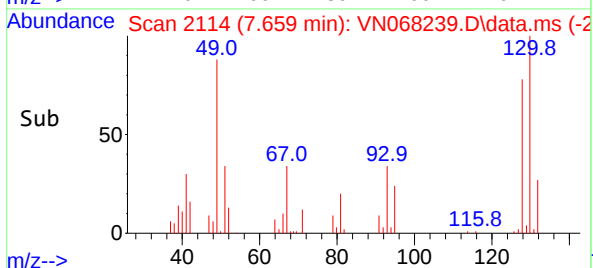
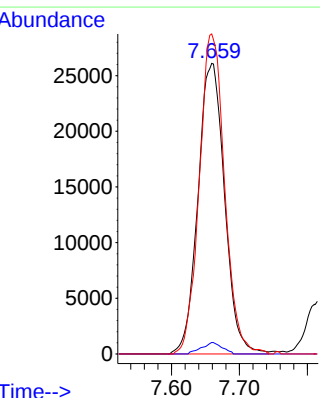
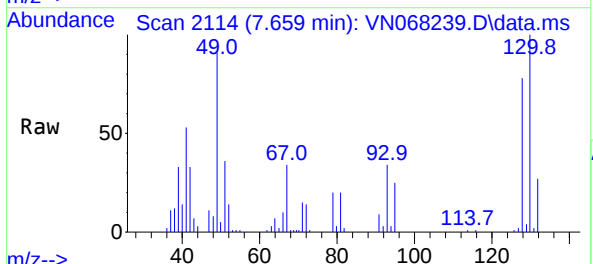
#27
cis-1,2-Dichloroethene
Concen: 18.280 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.000 min
Lab File: VN068239.D
Acq: 20 Aug 2021 12:43

Tgt Ion:	96	Resp:	102572
Ion	Ratio	Lower	Upper
96	100		
61	124.2	0.0	338.8
98	65.4	0.0	129.8



#28
Bromochloromethane
Concen: 20.659 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN068239.D
Acq: 20 Aug 2021 12:43

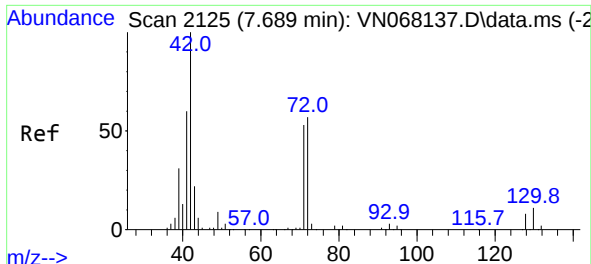
Tgt Ion:	49	Resp:	70942
Ion	Ratio	Lower	Upper
49	100		
129	3.0	0.0	3.8
130	104.4	49.7	74.5#



Instrument :
MSVOA_N
ClientSampleId :
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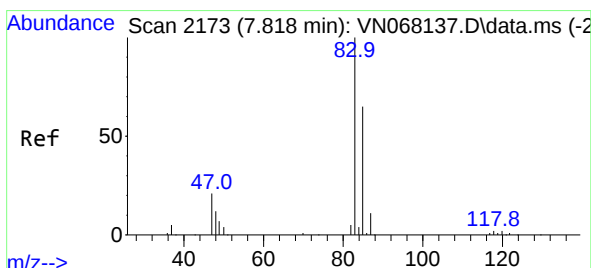
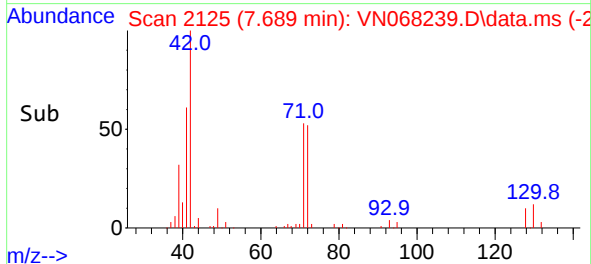
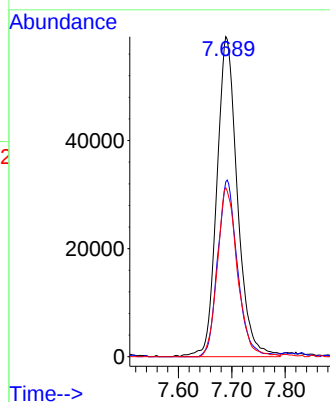
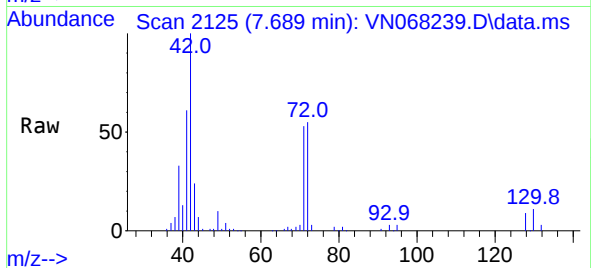
#29
Tetrahydrofuran
Concen: 98.791 ug/l
RT: 7.689 min Scan# 2125
Delta R.T. -0.000 min
Lab File: VN068239.D
Acq: 20 Aug 2021 12:43

Tgt Ion: 42 Resp: 158488
Ion Ratio Lower Upper
42 100
72 52.7 32.8 49.2#
71 51.2 31.2 46.8#

Instrument :
MSVOA_N
ClientSampleId :
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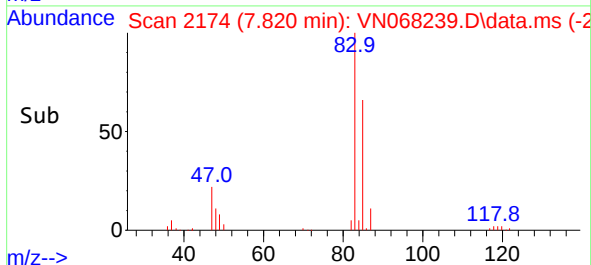
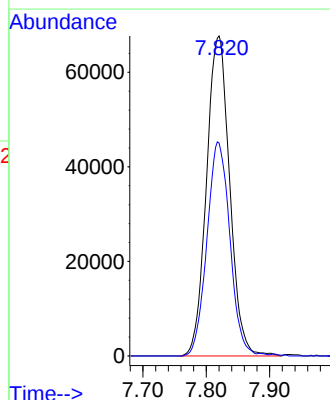
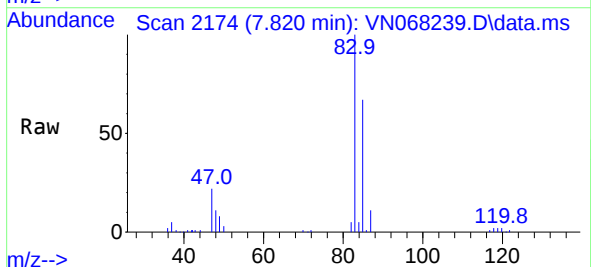
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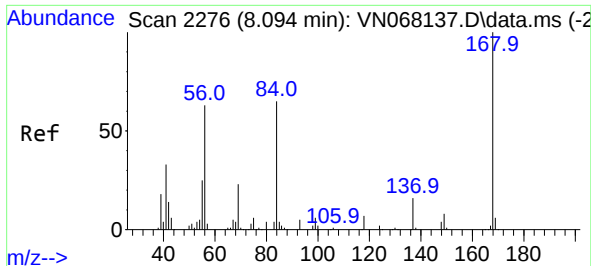
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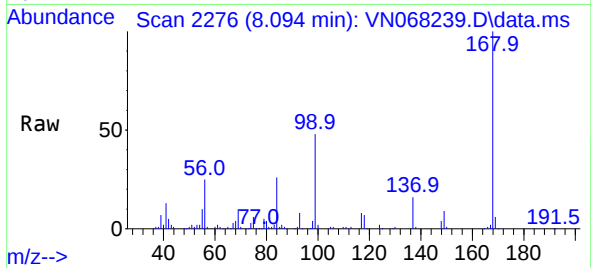
#30
Chloroform
Concen: 18.500 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.002 min
Lab File: VN068239.D
Acq: 20 Aug 2021 12:43

Tgt Ion: 83 Resp: 172100
Ion Ratio Lower Upper
83 100
85 66.6 51.5 77.3

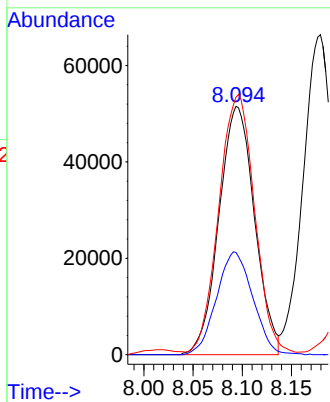
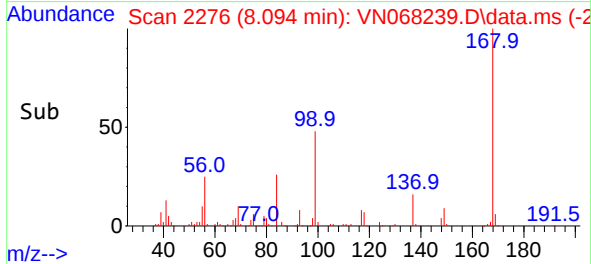




#31
Cyclohexane
Concen: 17.888 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN068239.D
Acq: 20 Aug 2021 12:43



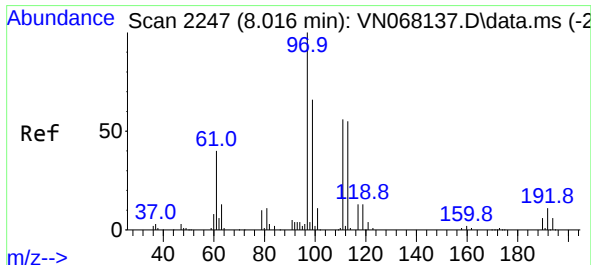
Tgt Ion: 56 Resp: 129896
Ion Ratio Lower Upper
56 100
69 41.2 27.3 40.9#
84 102.5 64.9 97.3#



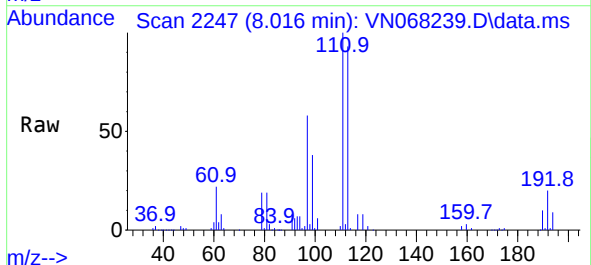
Instrument :
MSVOA_N
ClientSampleId :
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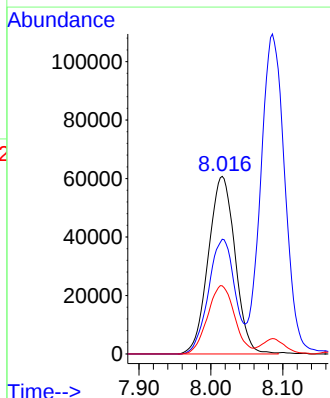
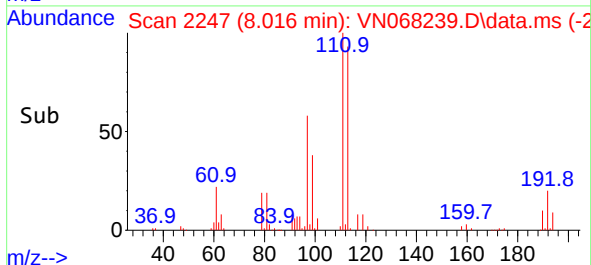
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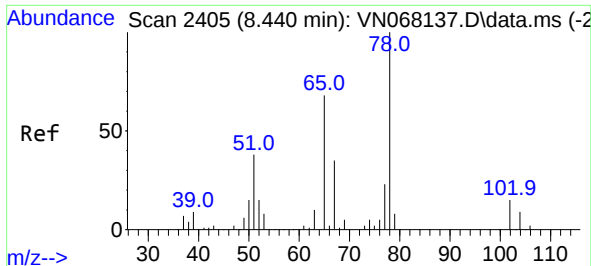


#32
1,1,1-Trichloroethane
Concen: 18.924 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN068239.D
Acq: 20 Aug 2021 12:43



Tgt Ion: 97 Resp: 157002
Ion Ratio Lower Upper
97 100
99 63.8 50.2 75.2
61 38.8 38.2 57.2





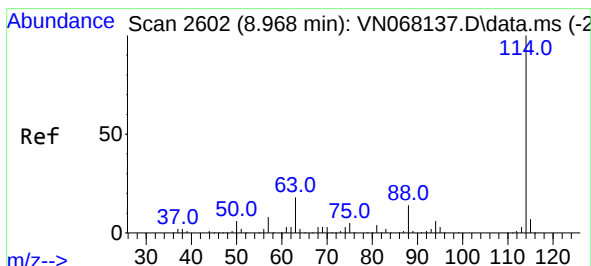
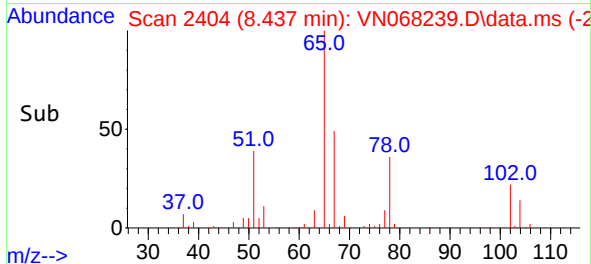
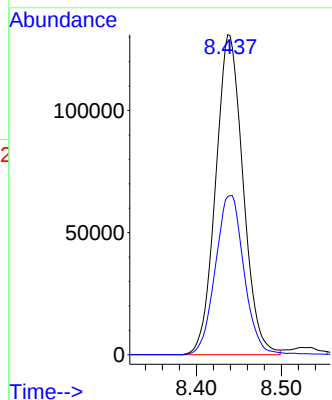
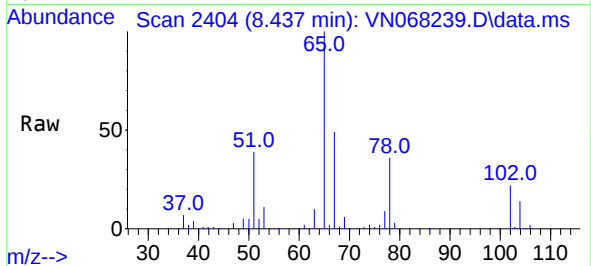
#33
1,2-Dichloroethane-d4
Concen: 53.311 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN068239.D
Acq: 20 Aug 2021 12:43

Tgt Ion: 65 Resp: 293904
Ion Ratio Lower Upper
65 100
67 51.9 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
VN0820MBS01

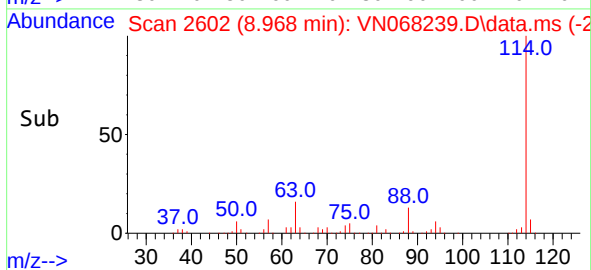
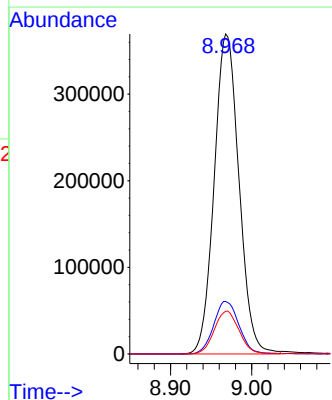
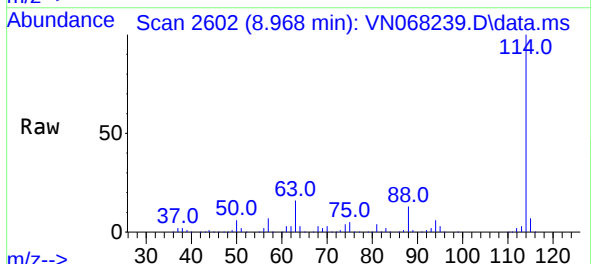
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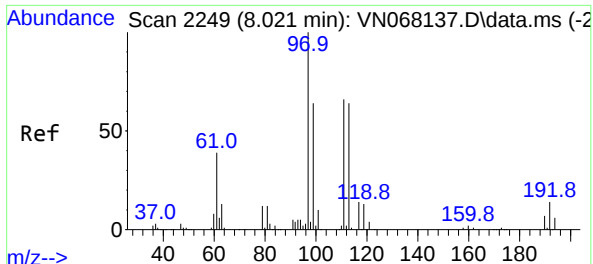
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN068239.D
Acq: 20 Aug 2021 12:43

Tgt Ion: 114 Resp: 782008
Ion Ratio Lower Upper
114 100
63 16.4 0.0 49.0
88 13.4 0.0 36.6





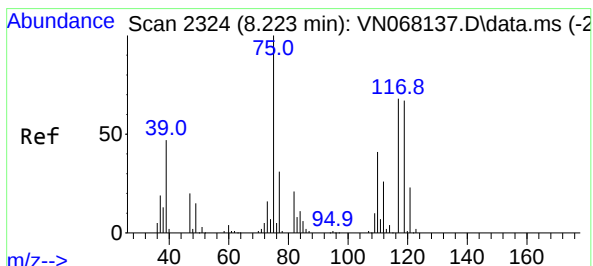
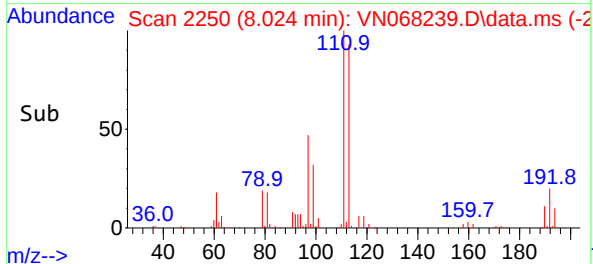
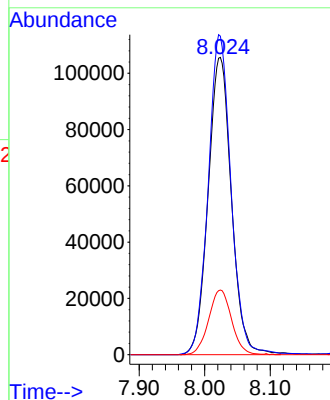
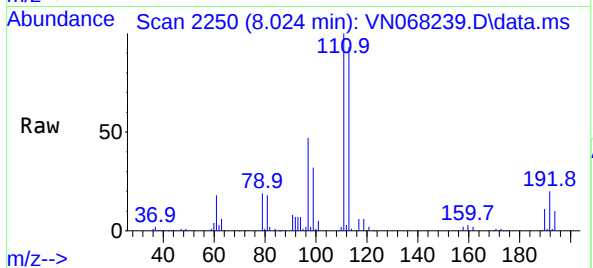
#35
Dibromofluoromethane
Concen: 53.003 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068239.D
Acq: 20 Aug 2021 12:43

Tgt Ion:113 Resp: 260225
Ion Ratio Lower Upper
113 100
111 105.4 83.8 125.8
192 21.4 13.4 20.0#

Instrument :
MSVOA_N
ClientSampleId :
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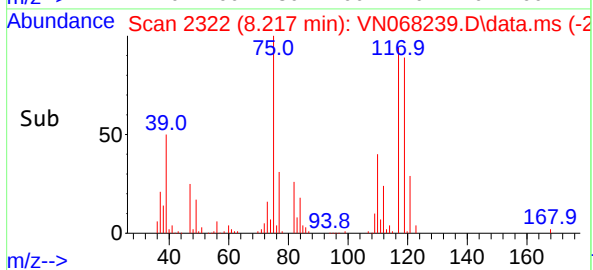
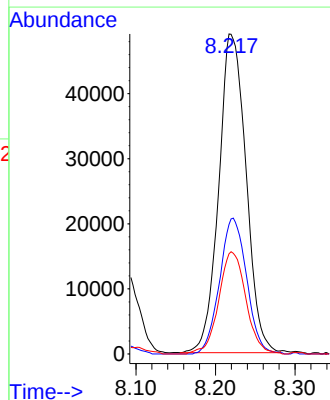
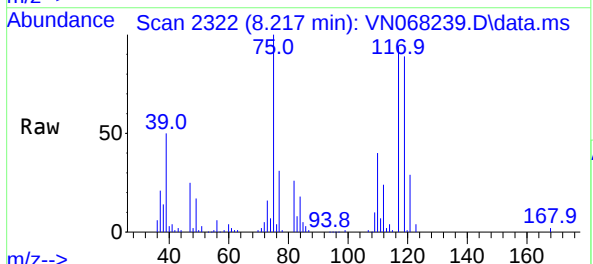
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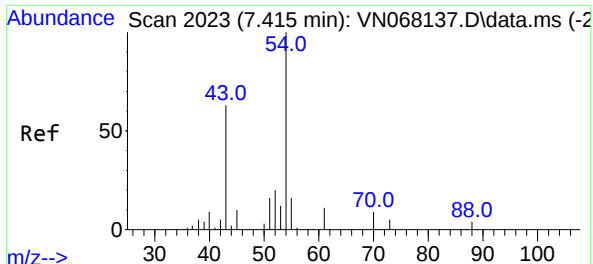
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#36
1,1-Dichloropropene
Concen: 18.257 ug/l
RT: 8.217 min Scan# 2322
Delta R.T. -0.006 min
Lab File: VN068239.D
Acq: 20 Aug 2021 12:43

Tgt Ion: 75 Resp: 116709
Ion Ratio Lower Upper
75 100
110 42.3 15.7 47.0
77 32.0 24.6 37.0





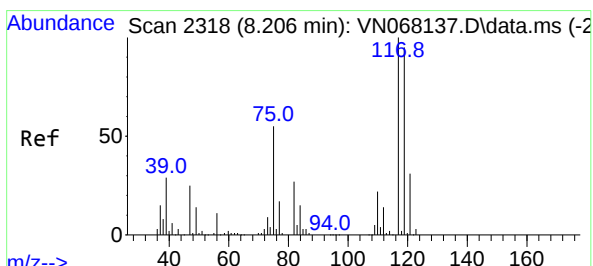
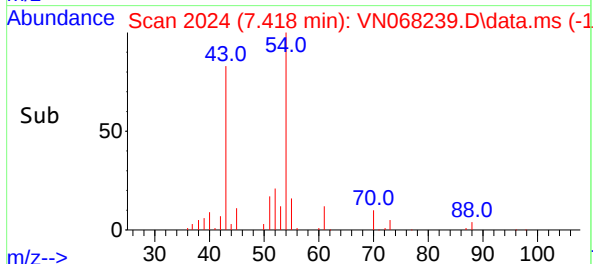
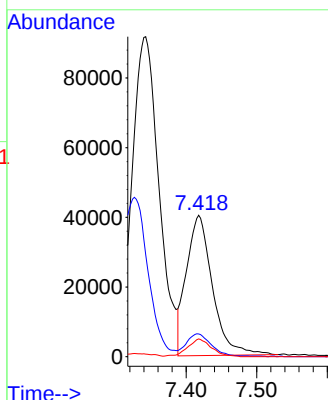
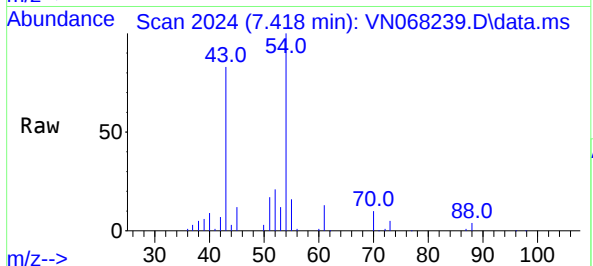
#37
Ethyl Acetate
Concen: 19.015 ug/l
RT: 7.418 min Scan# 2024
Delta R.T. 0.003 min
Lab File: VN068239.D
Acq: 20 Aug 2021 12:43

Tgt Ion: 43 Resp: 103555
Ion Ratio Lower Upper
43 100
61 16.0 10.6 16.0#
70 11.6 8.1 12.1

Instrument :
MSVOA_N
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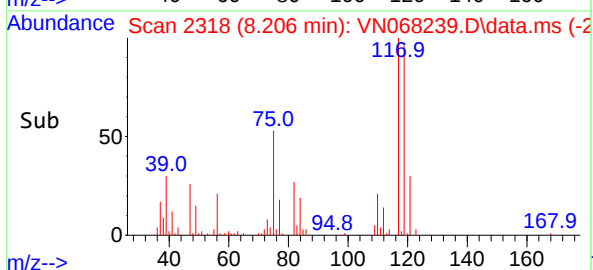
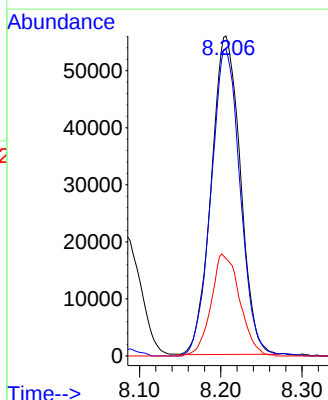
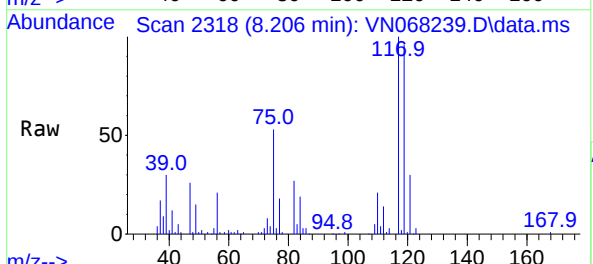
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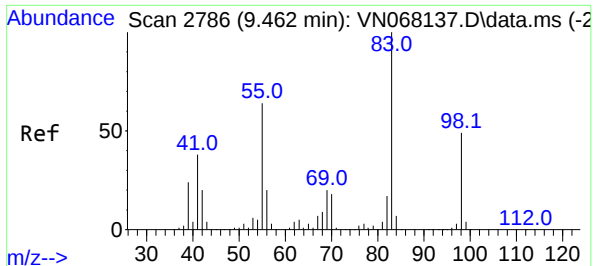
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#38
Carbon Tetrachloride
Concen: 18.792 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN068239.D
Acq: 20 Aug 2021 12:43

Tgt Ion: 117 Resp: 138553
Ion Ratio Lower Upper
117 100
119 96.4 75.4 113.2
121 30.6 23.5 35.3





#39

Methylcyclohexane

Concen: 20.117 ug/l

RT: 9.461 min Scan# 2786

Delta R.T. -0.001 min

Lab File: VN068239.D

Acq: 20 Aug 2021 12:43

Tgt Ion: 83 Resp: 145242

Ion	Ratio	Lower	Upper
83	100		
55	67.8	66.6	99.8
98	47.7	35.3	52.9

Instrument :

MSVOA_N

ClientSampleId :

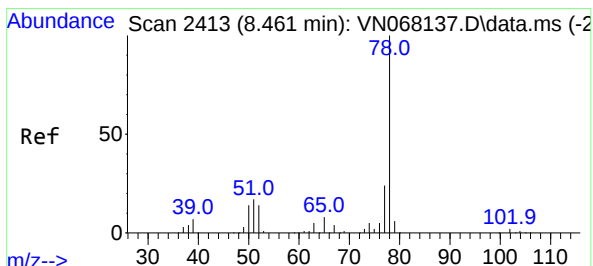
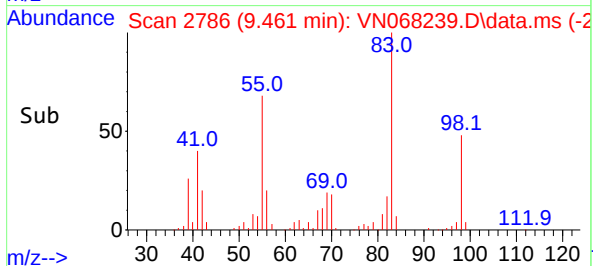
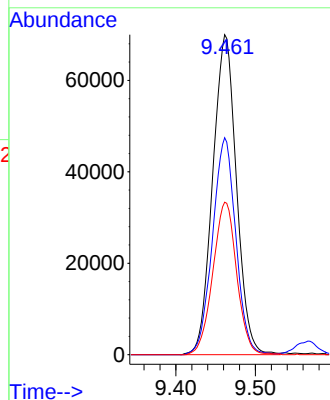
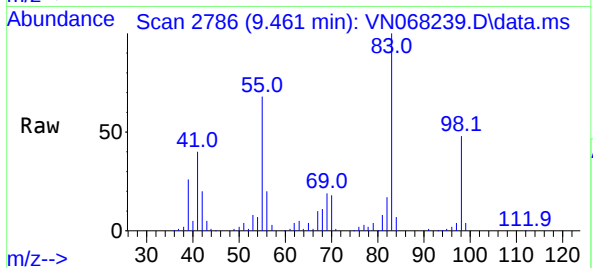
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#40

Benzene

Concen: 19.232 ug/l

RT: 8.461 min Scan# 2413

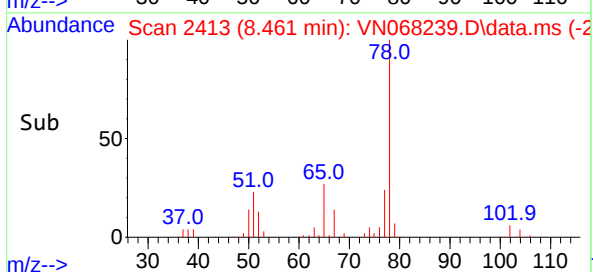
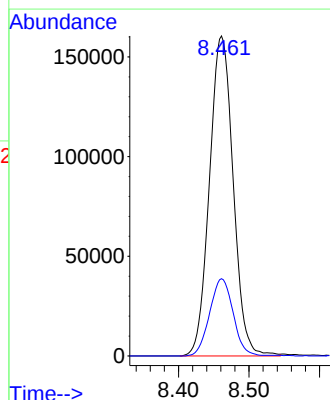
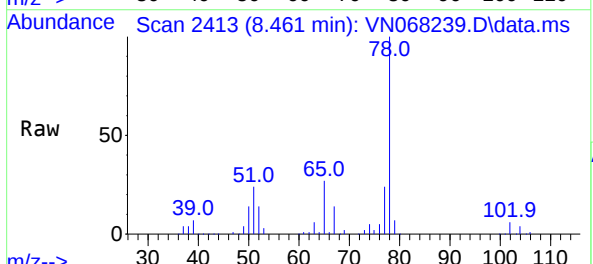
Delta R.T. -0.000 min

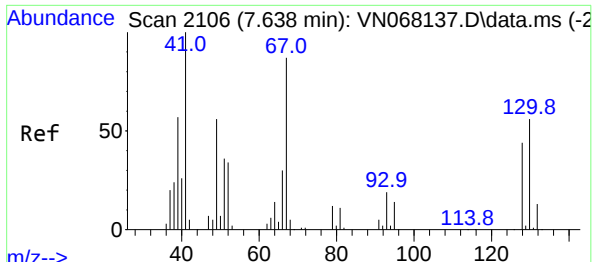
Lab File: VN068239.D

Acq: 20 Aug 2021 12:43

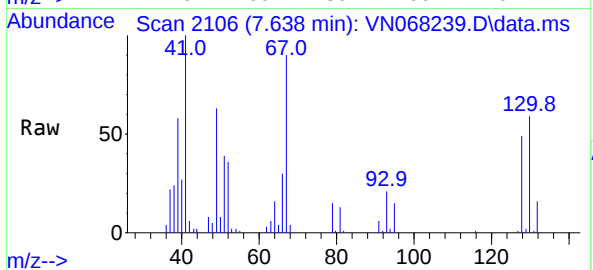
Tgt Ion: 78 Resp: 375240

Ion	Ratio	Lower	Upper
78	100		
77	24.2	18.9	28.3



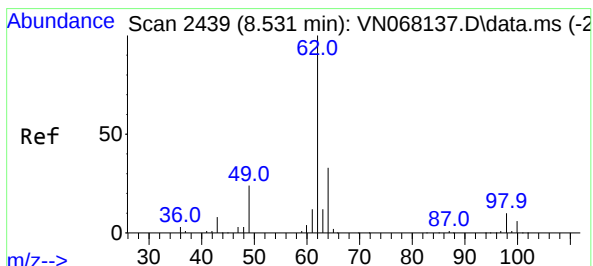
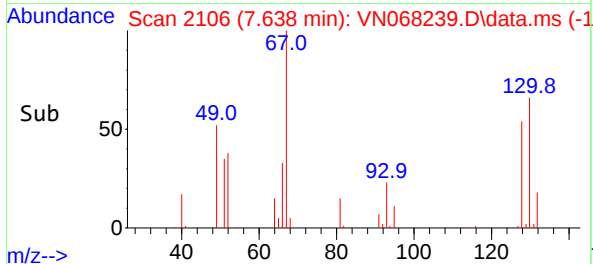
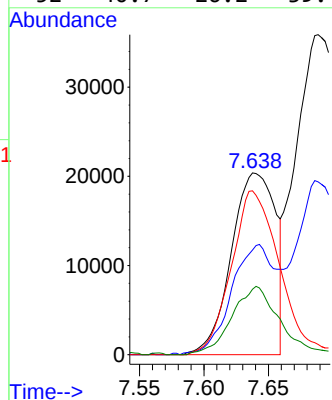


#41
Methacrylonitrile
Concen: 19.520 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN068239.D
Acq: 20 Aug 2021 12:43

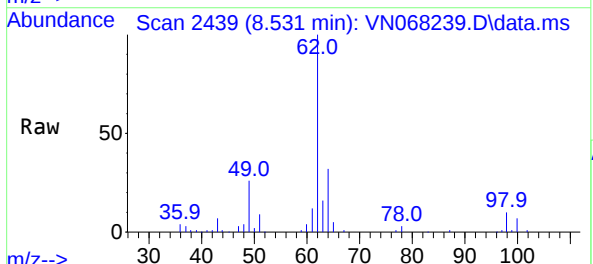


Tgt Ion: 41 Resp: 48535

Ion	Ratio	Lower	Upper
41	100		
39	56.9	47.6	71.4
67	99.0	57.7	86.5#
52	40.7	26.2	39.4#

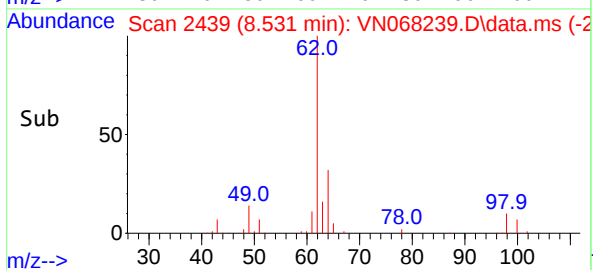
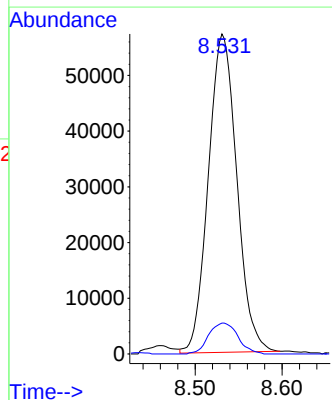


#42
1,2-Dichloroethane
Concen: 19.557 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN068239.D
Acq: 20 Aug 2021 12:43



Tgt Ion: 62 Resp: 129976

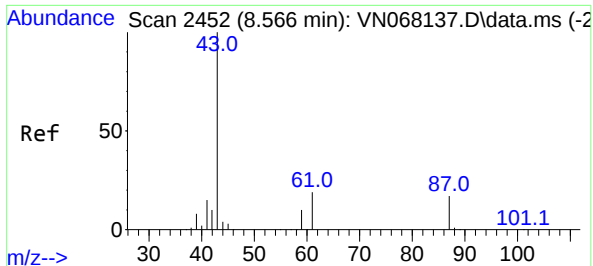
Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	14.2



Instrument :
MSVOA_N
ClientSampleId :
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#43

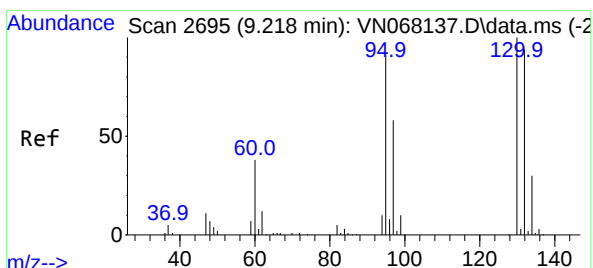
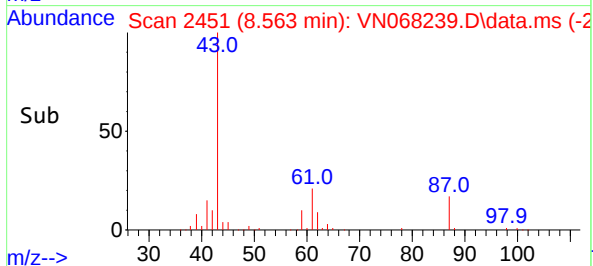
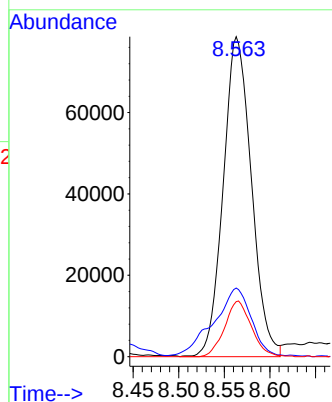
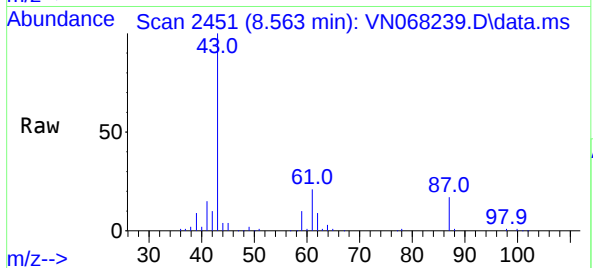
Isopropyl Acetate
Concen: 19.355 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. -0.003 min
Lab File: VN068239.D
Acq: 20 Aug 2021 12:43

Tgt Ion: 43 Resp: 168848
Ion Ratio Lower Upper
43 100
61 28.0 19.0 28.4
87 16.6 9.5 14.3#

Instrument :
MSVOA_N
ClientSampleId :
VN0820MBS01

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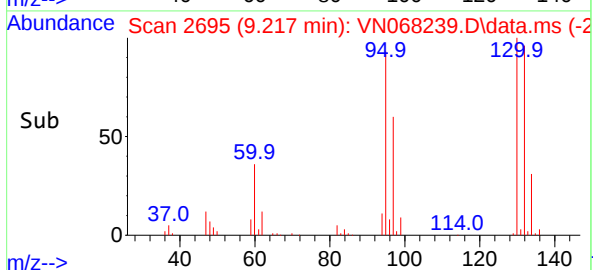
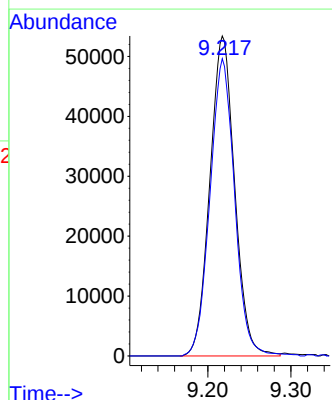
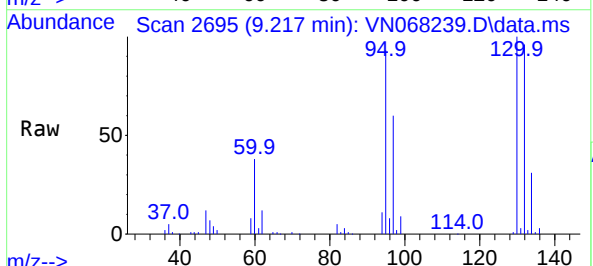
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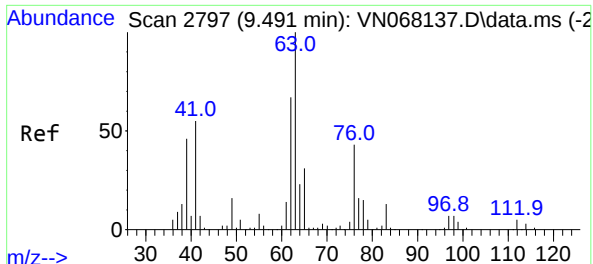


#44

Trichloroethene
Concen: 18.859 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.001 min
Lab File: VN068239.D
Acq: 20 Aug 2021 12:43

Tgt Ion: 130 Resp: 110654
Ion Ratio Lower Upper
130 100
95 92.9 0.0 234.4





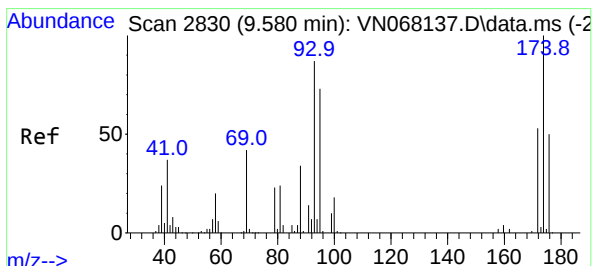
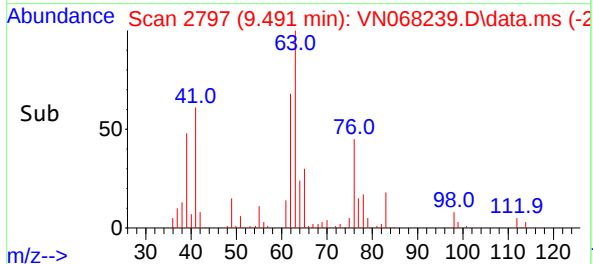
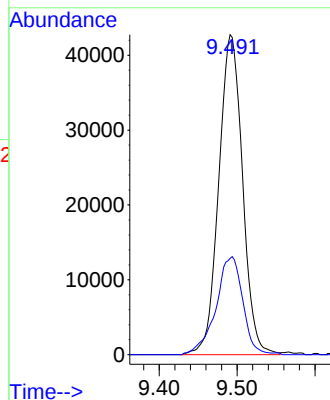
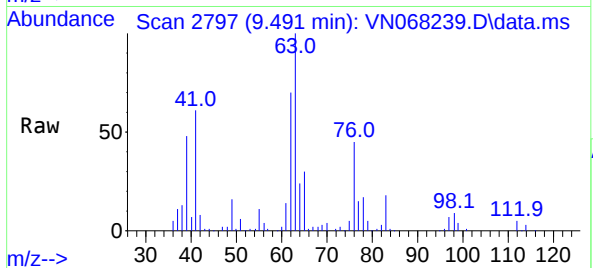
#45
1,2-Dichloropropane
Concen: 19.722 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.000 min
Lab File: VN068239.D
Acq: 20 Aug 2021 12:43

Tgt Ion: 63 Resp: 90513
Ion Ratio Lower Upper
63 100
65 30.1 24.3 36.5

Instrument :
MSVOA_N
ClientSampled :
VN0820MBS01

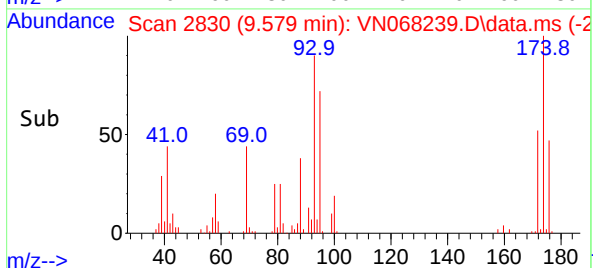
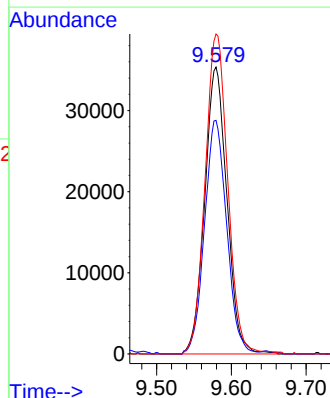
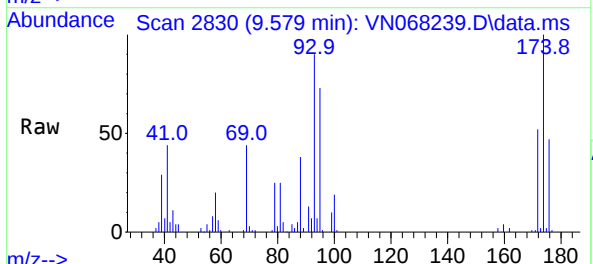
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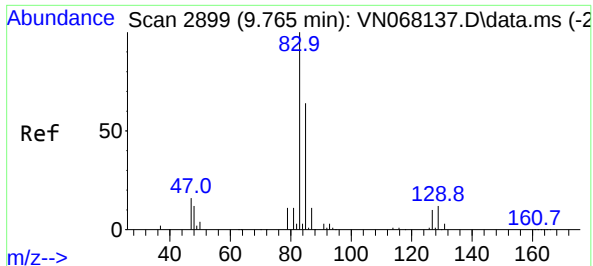
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#46
Dibromomethane
Concen: 19.560 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. -0.001 min
Lab File: VN068239.D
Acq: 20 Aug 2021 12:43

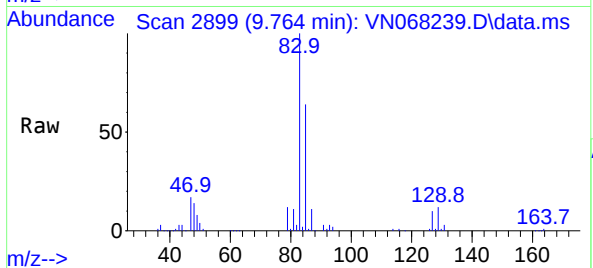
Tgt Ion: 93 Resp: 73228
Ion Ratio Lower Upper
93 100
95 81.2 66.1 99.1
174 113.3 61.0 91.4#





#47
Bromodichloromethane
Concen: 19.503 ug/l
RT: 9.764 min Scan# 2899
Delta R.T. -0.001 min
Lab File: VN068239.D
Acq: 20 Aug 2021 12:43

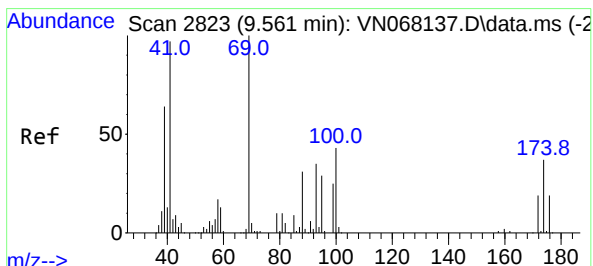
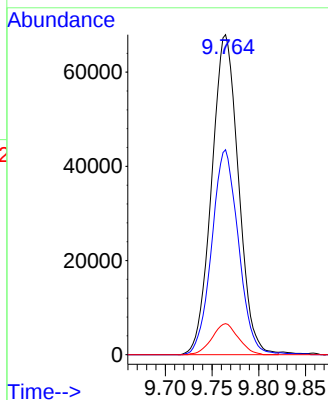
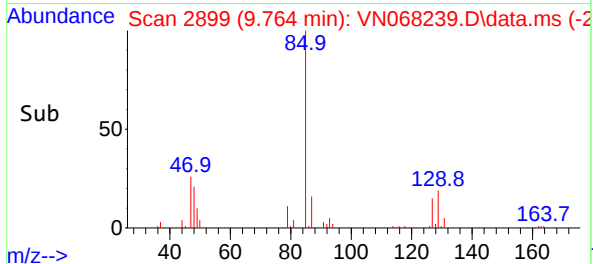
Instrument :
MSVOA_N
ClientSampleId :
VN0820MBS01



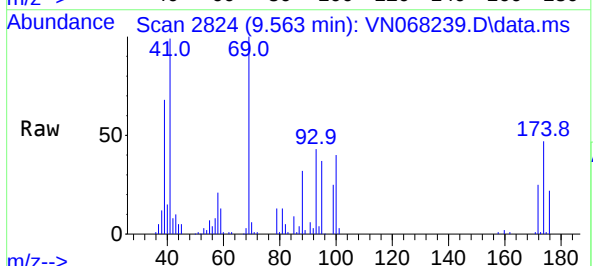
Tgt Ion: 83 Resp: 135683
Ion Ratio Lower Upper
83 100
85 64.1 49.9 74.9
127 9.7 6.1 9.1#

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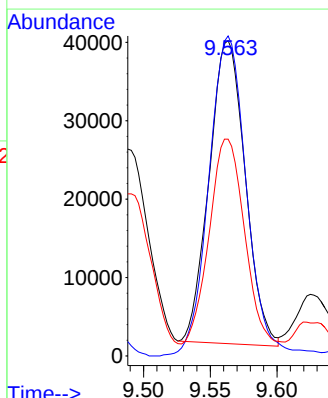
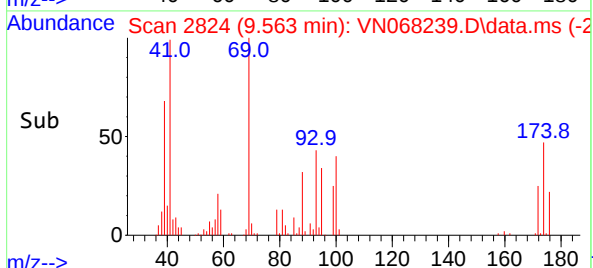
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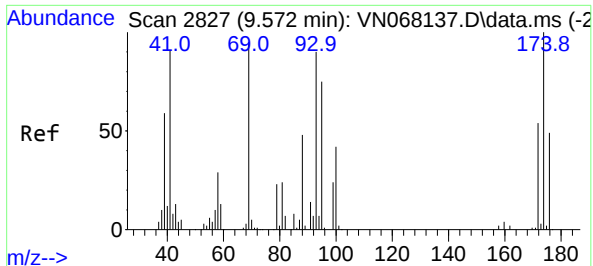


#48
Methyl methacrylate
Concen: 19.914 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.002 min
Lab File: VN068239.D
Acq: 20 Aug 2021 12:43



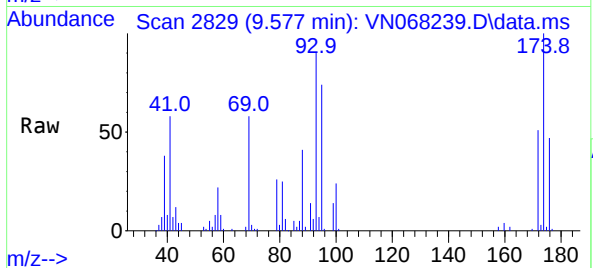
Tgt Ion: 41 Resp: 72396
Ion Ratio Lower Upper
41 100
69 110.9 64.6 96.8#
39 67.6 53.3 79.9





#49
1,4-Dioxane
Concen: 395.268 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. 0.005 min
Lab File: VN068239.D
Acq: 20 Aug 2021 12:43

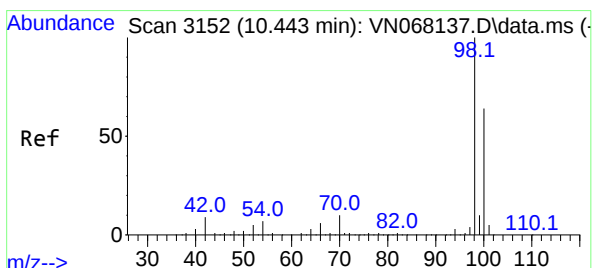
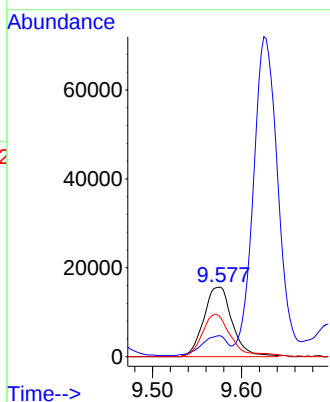
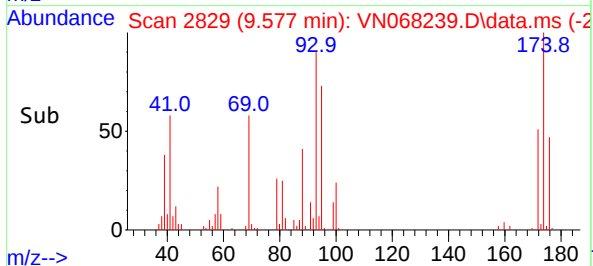
Instrument :
MSVOA_N
ClientSampled :
VN0820MBS01



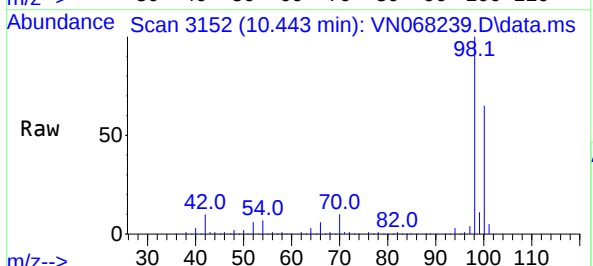
Tgt Ion: 88 Resp: 34732
Ion Ratio Lower Upper
88 100
43 25.2 28.8 43.2#
58 62.3 60.4 90.6

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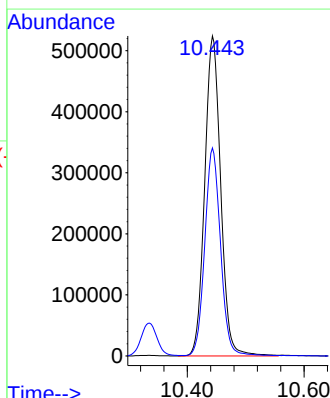
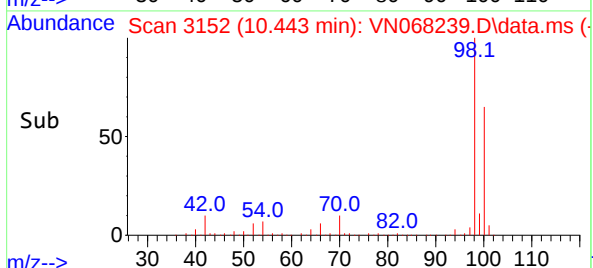
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#50
Toluene-d8
Concen: 53.242 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN068239.D
Acq: 20 Aug 2021 12:43



Tgt Ion: 98 Resp: 996027
Ion Ratio Lower Upper
98 100
100 63.7 51.7 77.5





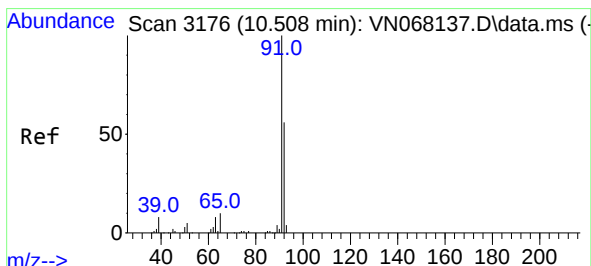
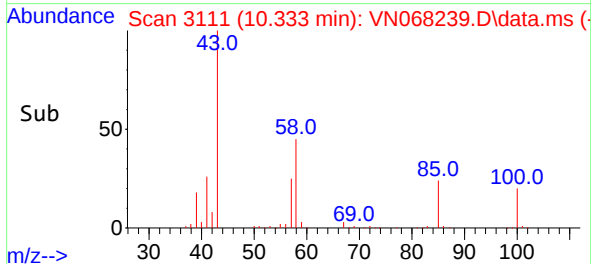
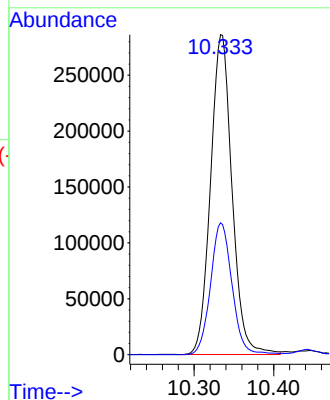
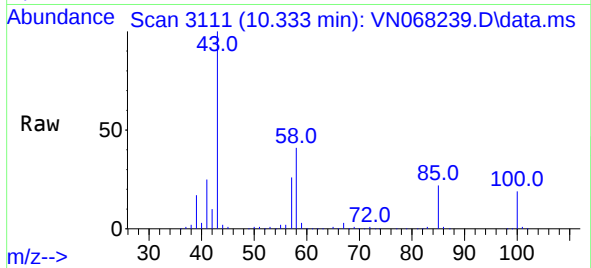
#51
4-Methyl-2-Pentanone
Concen: 100.033 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN068239.D
Acq: 20 Aug 2021 12:43

Tgt Ion: 43 Resp: 536051
Ion Ratio Lower Upper
43 100
58 41.4 28.6 43.0

Instrument :
MSVOA_N
ClientSampled :
VN0820MBS01

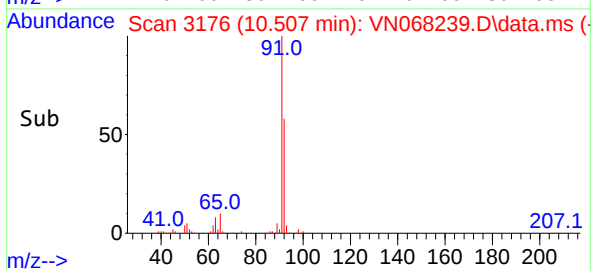
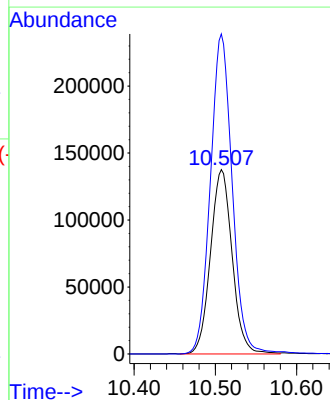
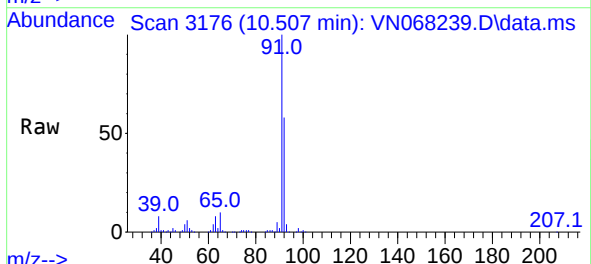
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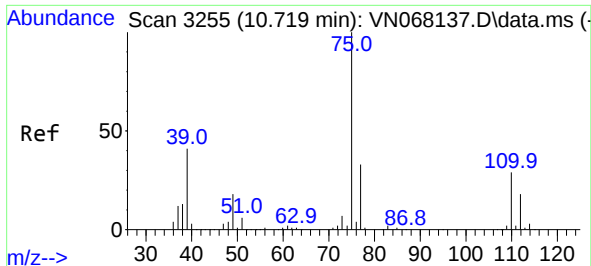
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#52
Toluene
Concen: 19.200 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.001 min
Lab File: VN068239.D
Acq: 20 Aug 2021 12:43

Tgt Ion: 92 Resp: 255384
Ion Ratio Lower Upper
92 100
91 175.2 139.6 209.4





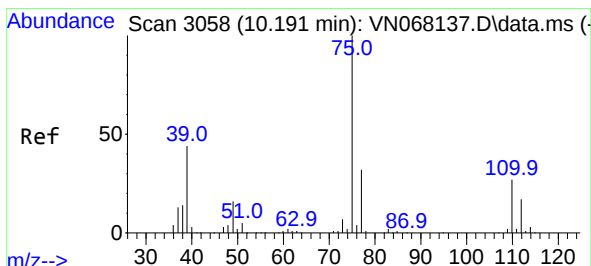
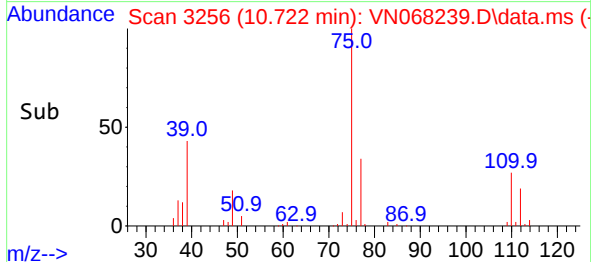
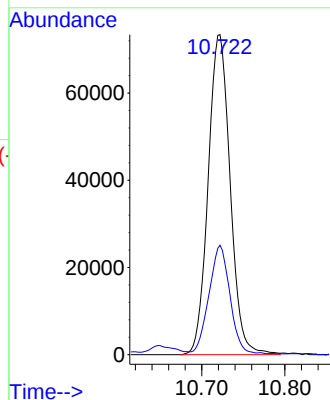
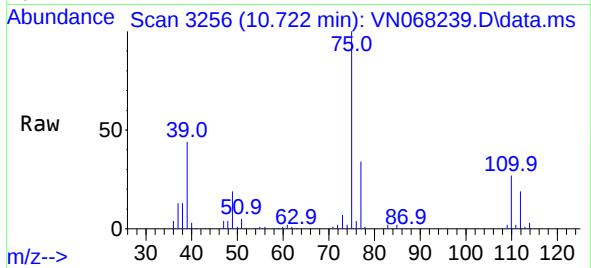
#53
t-1,3-Dichloropropene
Concen: 19.769 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.003 min
Lab File: VN068239.D
Acq: 20 Aug 2021 12:43

Tgt Ion: 75 Resp: 135083
Ion Ratio Lower Upper
75 100
77 33.9 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
VN0820MBS01

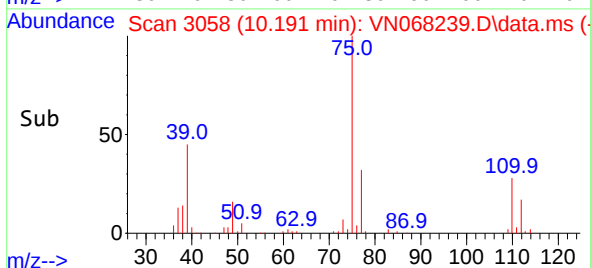
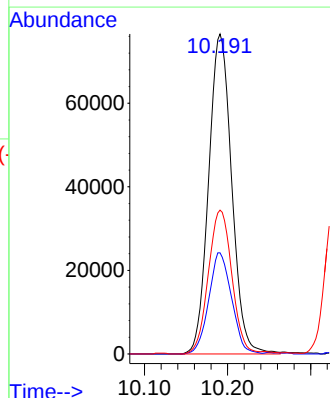
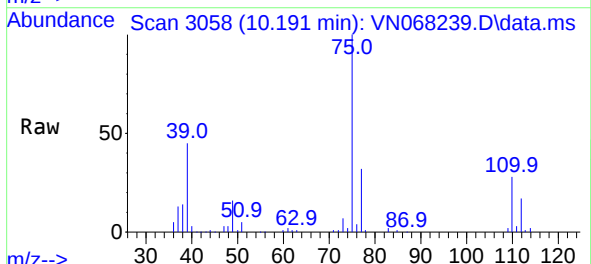
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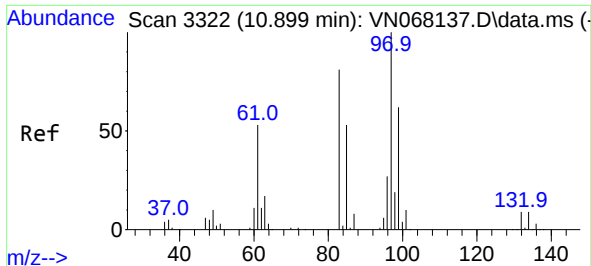
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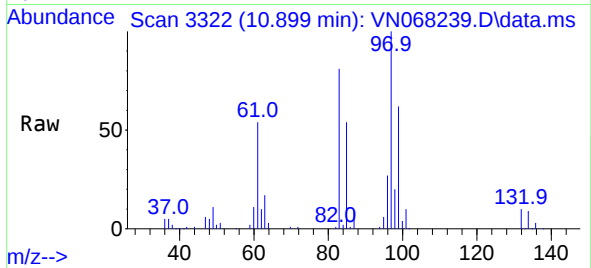
#54
cis-1,3-Dichloropropene
Concen: 19.935 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN068239.D
Acq: 20 Aug 2021 12:43

Tgt Ion: 75 Resp: 147590
Ion Ratio Lower Upper
75 100
77 31.6 24.6 37.0
39 44.9 50.7 76.1#



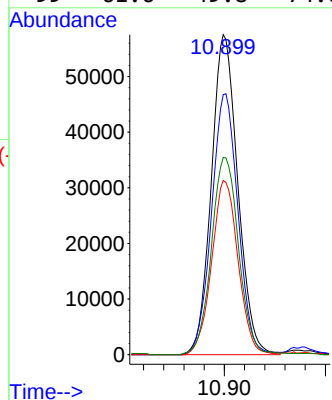


#55
1,1,2-Trichloroethane
Concen: 19.689 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.000 min
Lab File: VN068239.D
Acq: 20 Aug 2021 12:43



Tgt Ion: 97 Resp: 104658

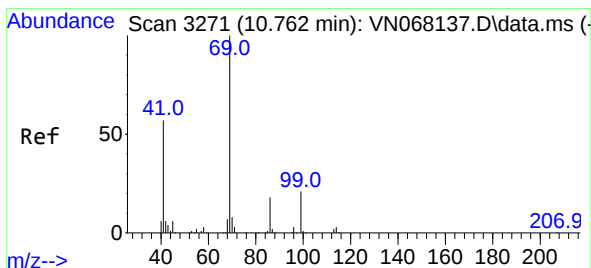
Ion	Ratio	Lower	Upper
97	100		
83	81.3	72.0	108.0
85	54.4	46.8	70.2
99	61.6	49.8	74.6



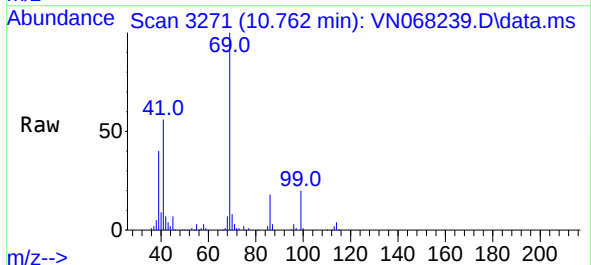
Instrument :
MSVOA_N
ClientSampleId :
VN0820MBS01

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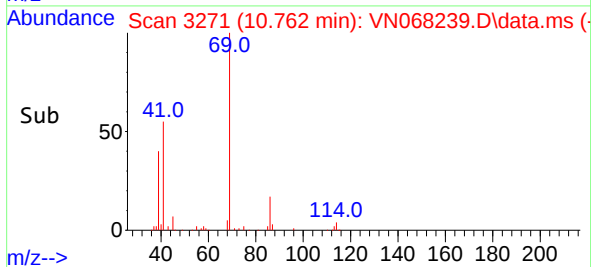
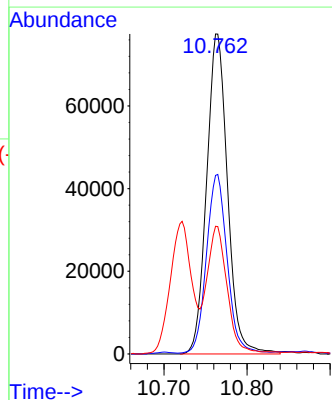


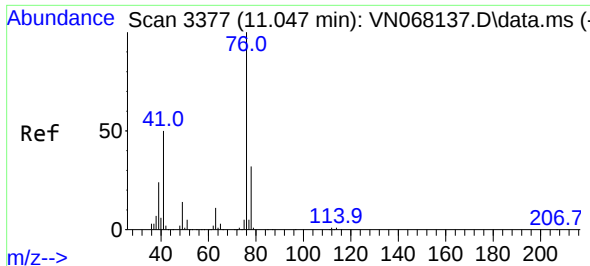
#56
Ethyl methacrylate
Concen: 19.802 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068239.D
Acq: 20 Aug 2021 12:43



Tgt Ion: 69 Resp: 135172

Ion	Ratio	Lower	Upper
69	100		
41	55.2	58.6	88.0#
39	37.0	38.3	57.5#



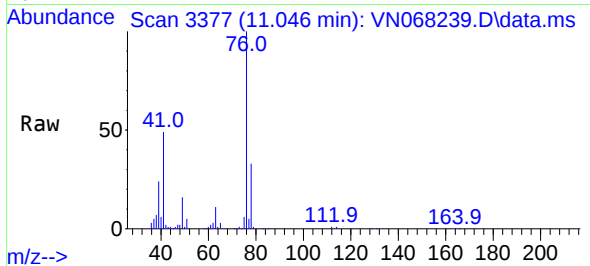


#57
1,3-Dichloropropane
Concen: 19.669 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. -0.001 min
Lab File: VN068239.D
Acq: 20 Aug 2021 12:43

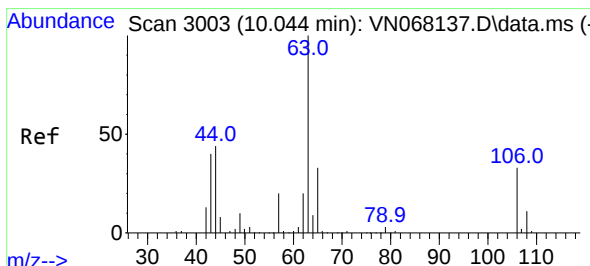
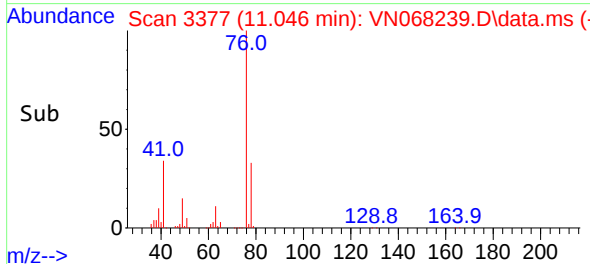
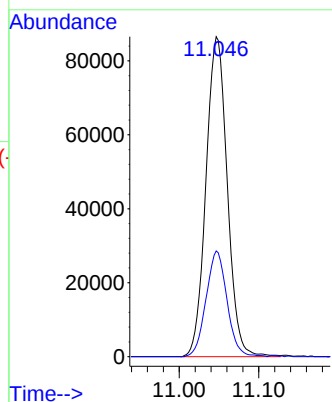
Instrument :
MSVOA_N
ClientSampleId :
VN0820MBS01

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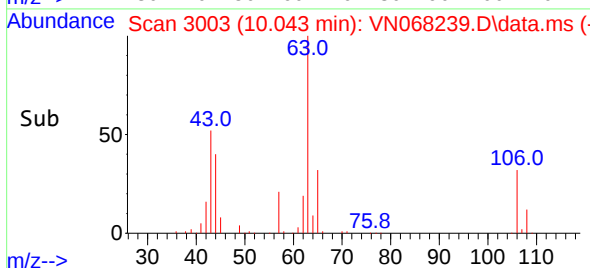
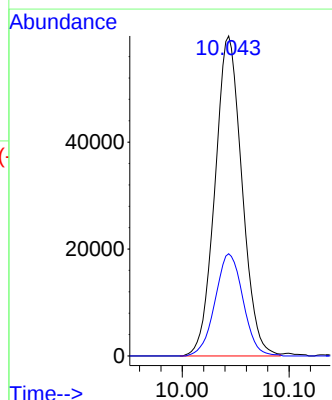
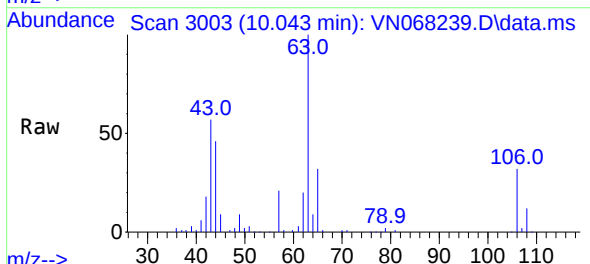


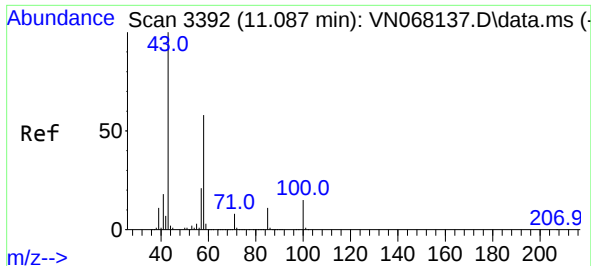
Tgt Ion: 76 Resp: 161028
Ion Ratio Lower Upper
76 100
78 32.5 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 85.236 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. -0.001 min
Lab File: VN068239.D
Acq: 20 Aug 2021 12:43

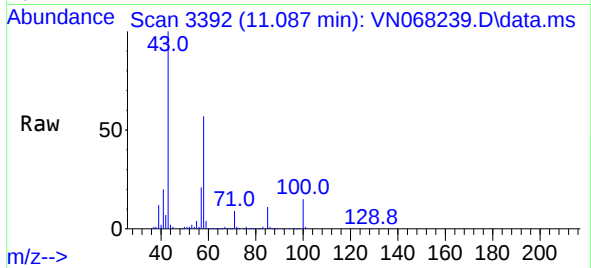
Tgt Ion: 63 Resp: 105190
Ion Ratio Lower Upper
63 100
106 33.0 19.8 29.8#





#59
2-Hexanone
Concen: 102.163 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068239.D
Acq: 20 Aug 2021 12:43

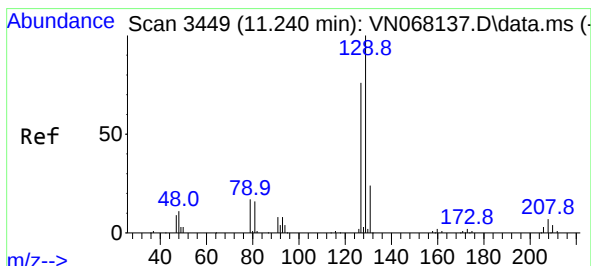
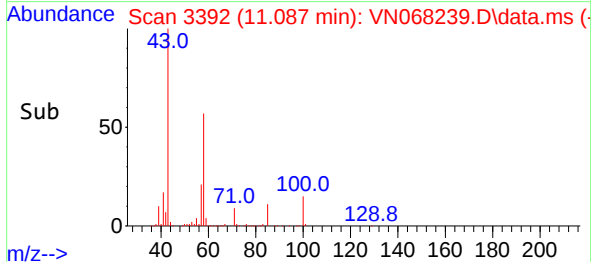
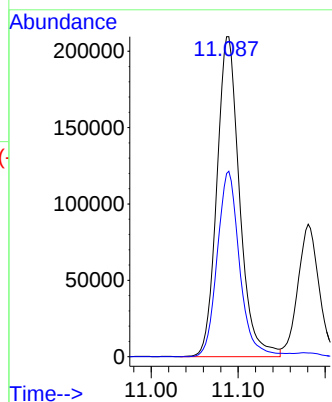
Instrument :
MSVOA_N
ClientSampleId :
VN0820MBS01



Tgt Ion: 43 Resp: 380137
Ion Ratio Lower Upper
43 100
58 57.0 24.7 74.1

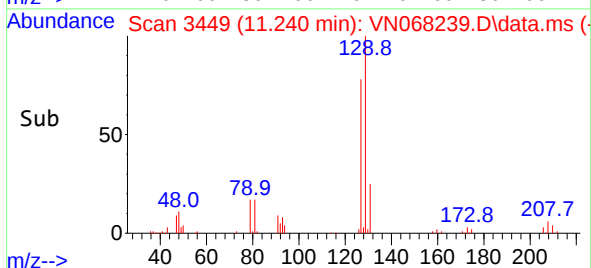
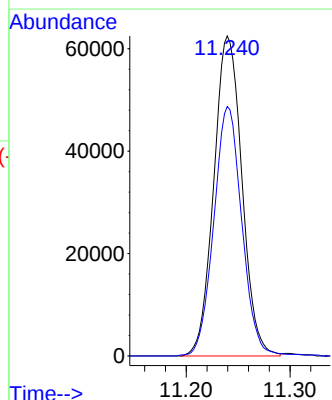
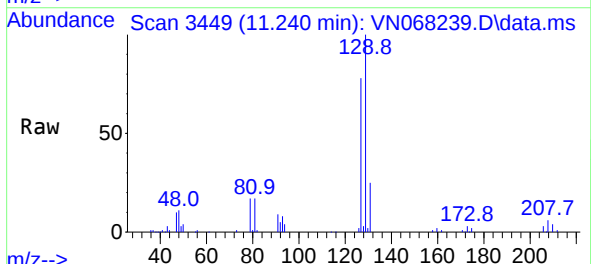
Manual Integrations
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#60
Dibromochloromethane
Concen: 19.640 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068239.D
Acq: 20 Aug 2021 12:43

Tgt Ion:129 Resp: 117775
Ion Ratio Lower Upper
129 100
127 77.7 38.6 115.8





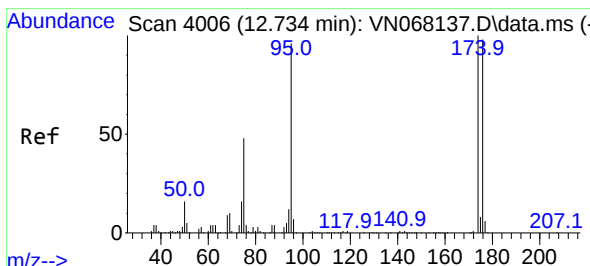
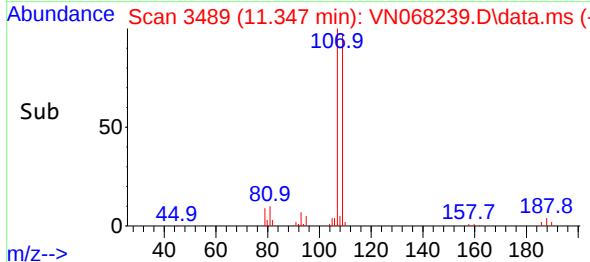
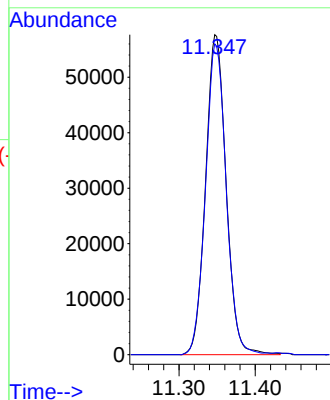
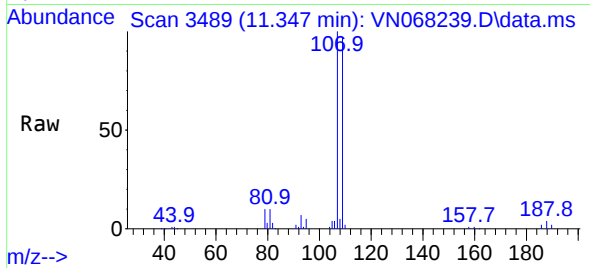
#61
1,2-Dibromoethane
Concen: 19.571 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN068239.D
Acq: 20 Aug 2021 12:43

Tgt Ion:107 Resp: 107890
Ion Ratio Lower Upper
107 100
109 97.7 75.0 112.4

Instrument :
MSVOA_N
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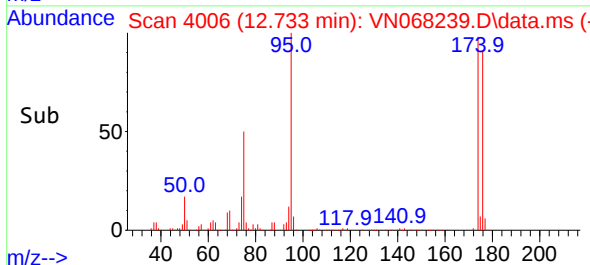
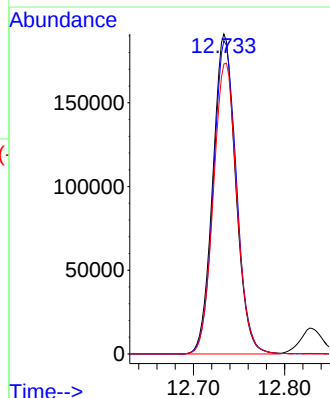
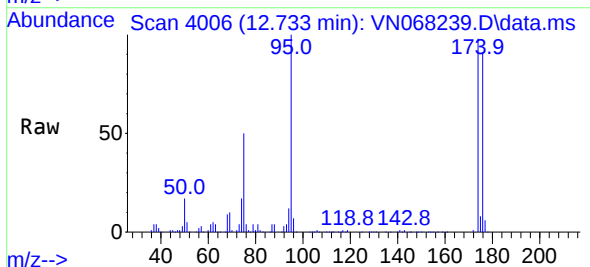
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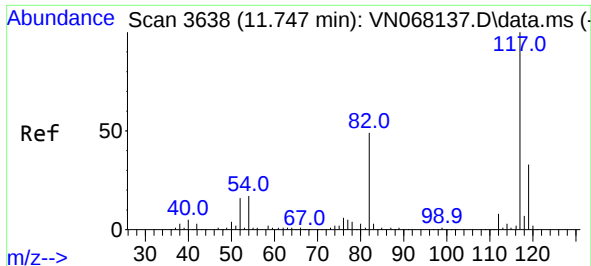
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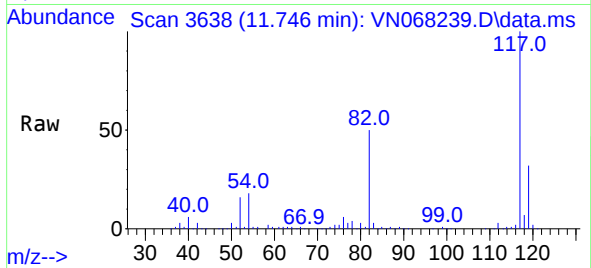
#62
4-Bromofluorobenzene
Concen: 53.467 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN068239.D
Acq: 20 Aug 2021 12:43

Tgt Ion: 95 Resp: 332973
Ion Ratio Lower Upper
95 100
174 98.8 0.0 122.0
176 93.2 0.0 117.6

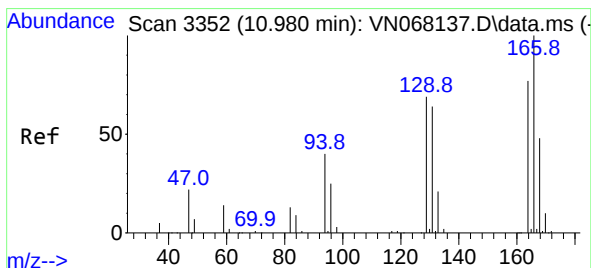
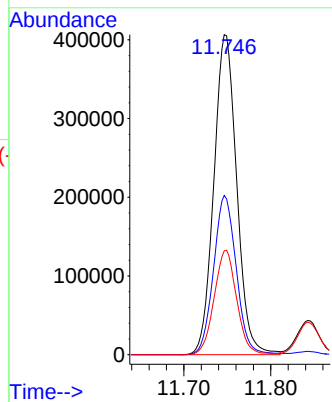
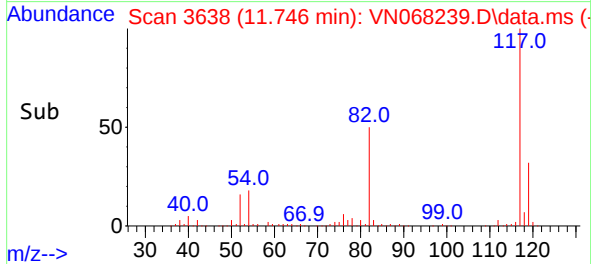




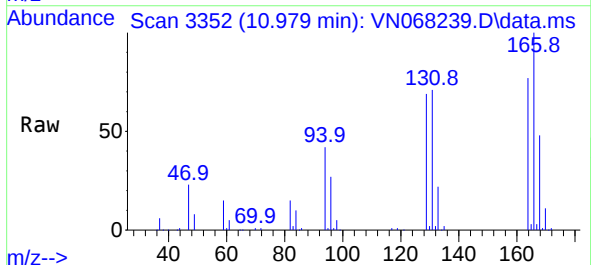
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN068239.D
Acq: 20 Aug 2021 12:43



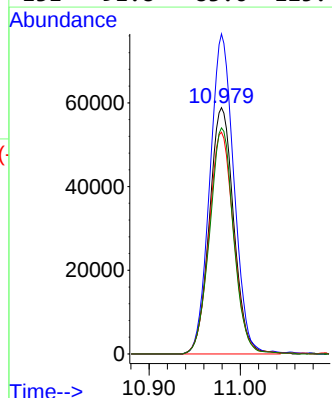
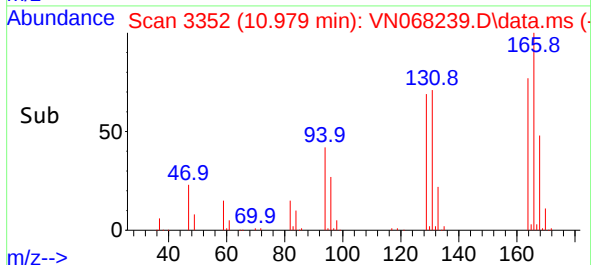
Tgt Ion:117 Resp: 743845
Ion Ratio Lower Upper
117 100
82 49.8 53.1 79.7#
119 32.4 25.5 38.3



#64
Tetrachloroethene
Concen: 19.026 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.001 min
Lab File: VN068239.D
Acq: 20 Aug 2021 12:43



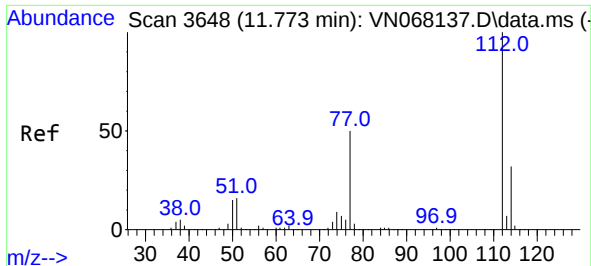
Tgt Ion:164 Resp: 109431
Ion Ratio Lower Upper
164 100
166 129.9 102.1 153.1
129 90.1 86.9 130.3
131 91.8 83.6 125.4



Instrument :
MSVOA_N
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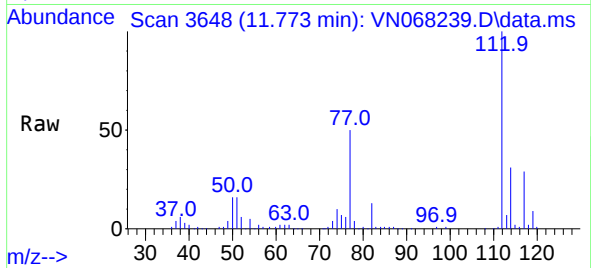
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#65
Chlorobenzene
Concen: 19.183 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068239.D
Acq: 20 Aug 2021 12:43

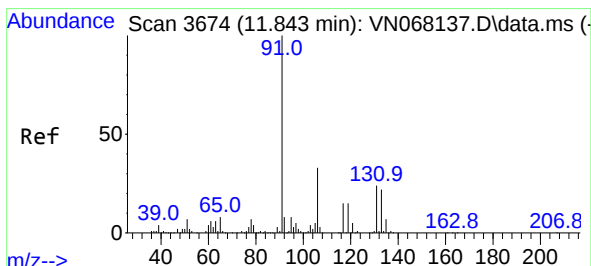
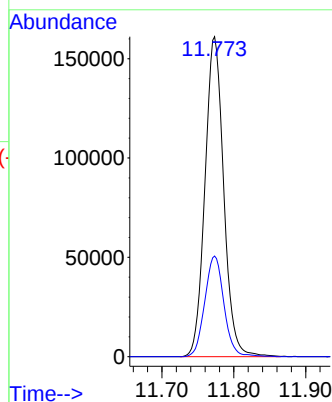
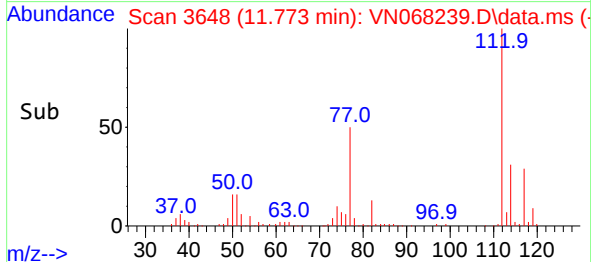
Instrument :
MSVOA_N
ClientSampleId :
VN0820MBS01



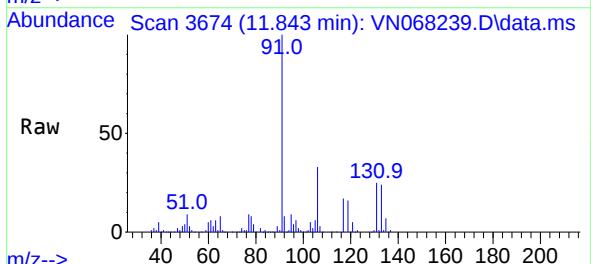
Tgt Ion:112 Resp: 292164
Ion Ratio Lower Upper
112 100
114 31.5 24.6 37.0

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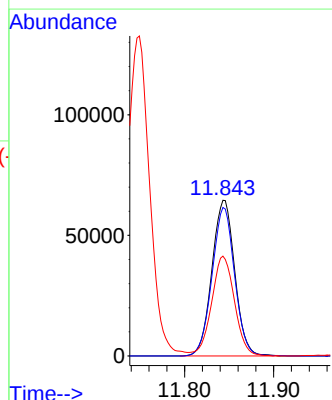
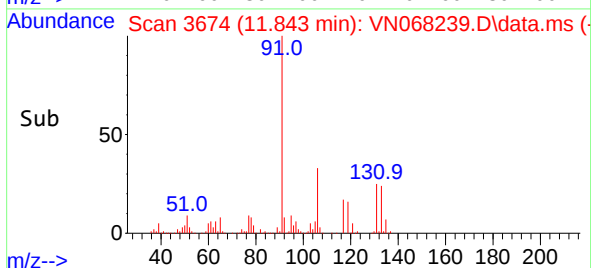
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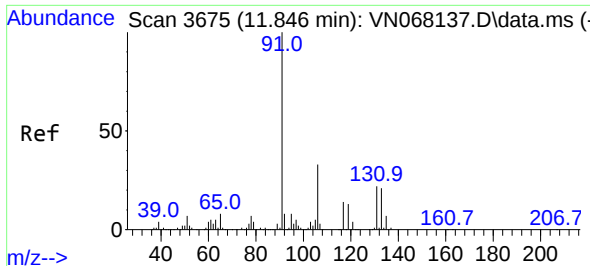


#66
1,1,1,2-Tetrachloroethane
Concen: 20.047 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN068239.D
Acq: 20 Aug 2021 12:43



Tgt Ion:131 Resp: 115172
Ion Ratio Lower Upper
131 100
133 94.4 47.5 142.5
119 64.2 33.1 99.3





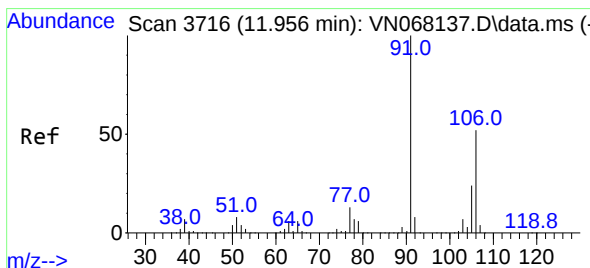
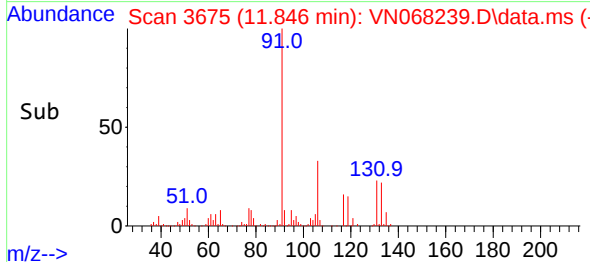
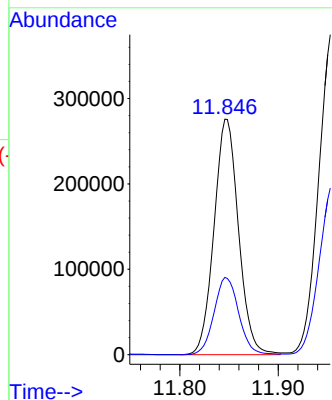
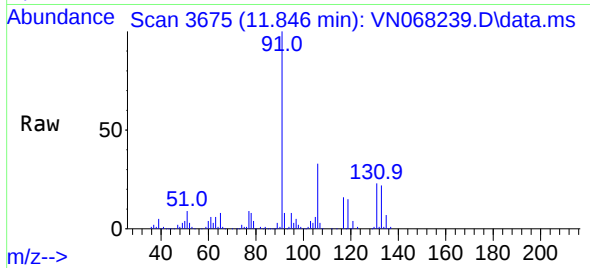
#67
Ethyl Benzene
Concen: 18.977 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN068239.D
Acq: 20 Aug 2021 12:43

Tgt Ion: 91 Resp: 476748
Ion Ratio Lower Upper
91 100
106 32.8 23.4 35.0

Instrument :
MSVOA_N
ClientSampleId :
VN0820MBS01

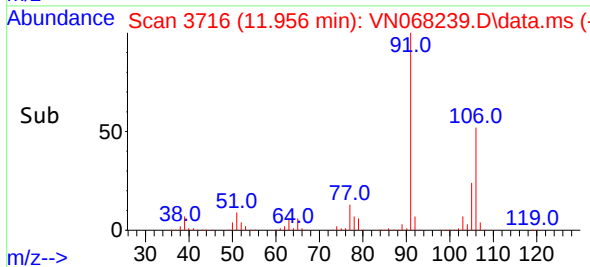
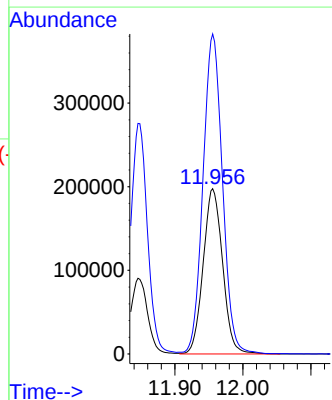
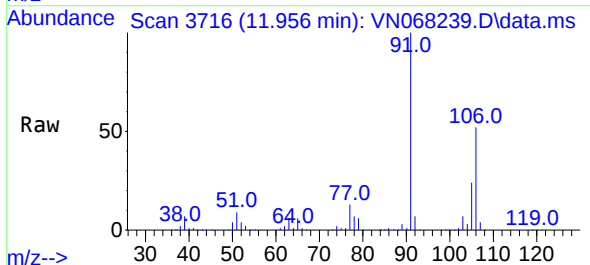
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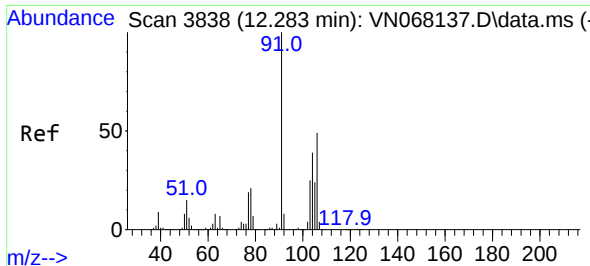
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#68
m/p-Xylenes
Concen: 39.091 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068239.D
Acq: 20 Aug 2021 12:43

Tgt Ion: 106 Resp: 392850
Ion Ratio Lower Upper
106 100
91 193.0 180.6 270.8





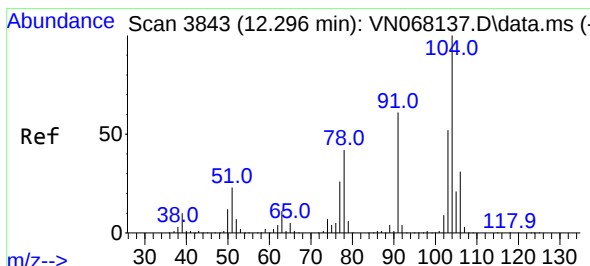
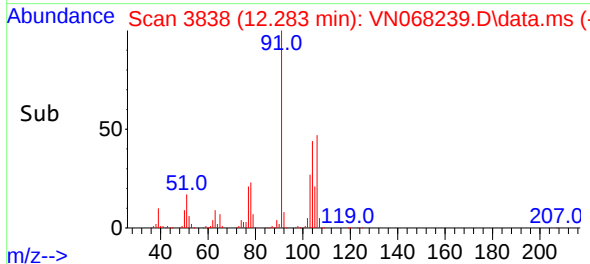
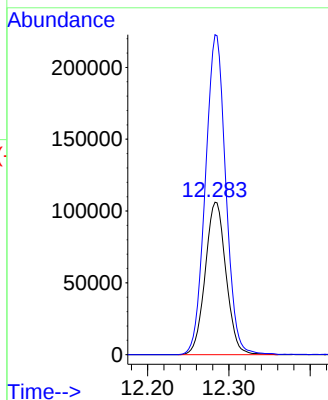
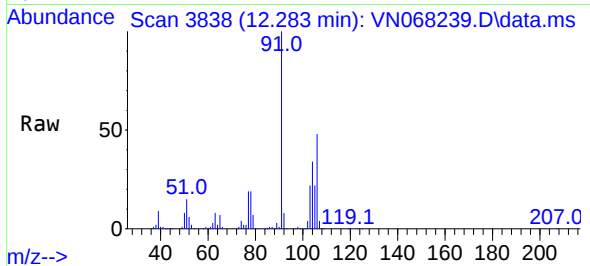
#69
o-Xylene
Concen: 19.416 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068239.D
Acq: 20 Aug 2021 12:43

Tgt Ion:106 Resp: 188526
Ion Ratio Lower Upper
106 100
91 206.3 118.3 354.9

Instrument :
MSVOA_N
ClientSampleId :
VN0820MBS01

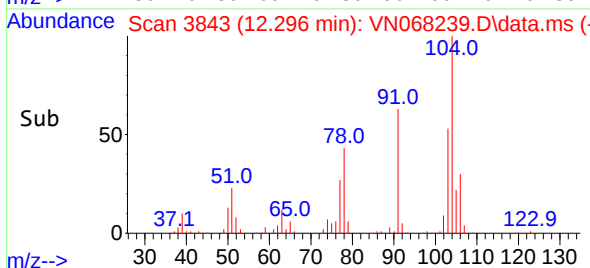
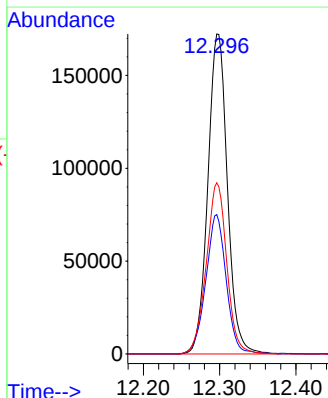
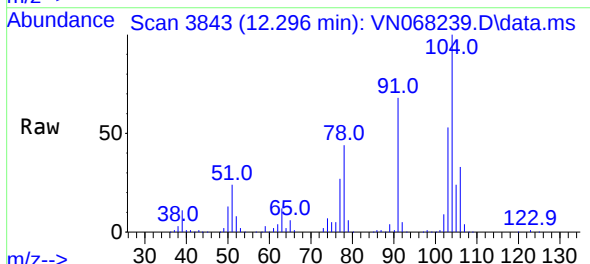
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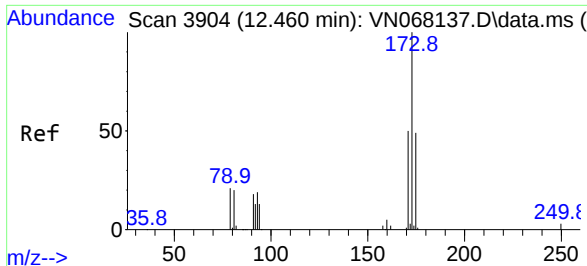
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#70
Styrene
Concen: 19.743 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068239.D
Acq: 20 Aug 2021 12:43

Tgt Ion:104 Resp: 306854
Ion Ratio Lower Upper
104 100
78 45.5 48.2 72.2#
103 56.3 44.5 66.7





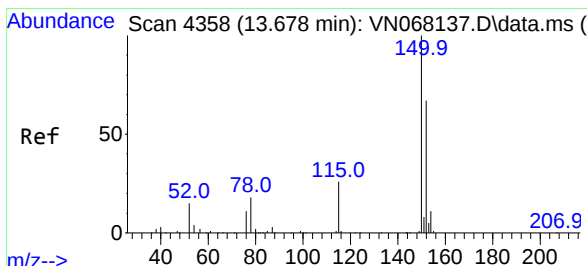
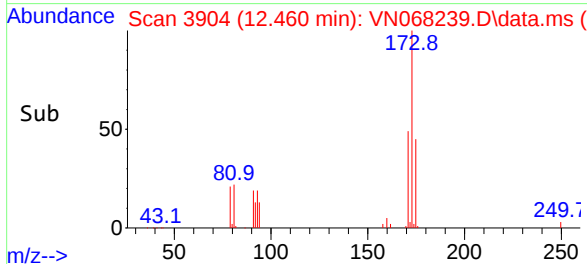
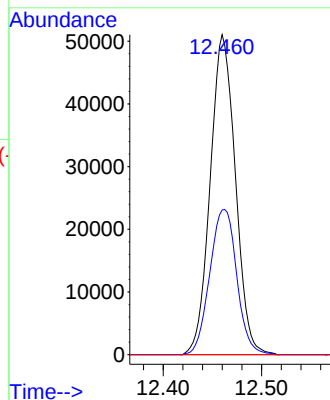
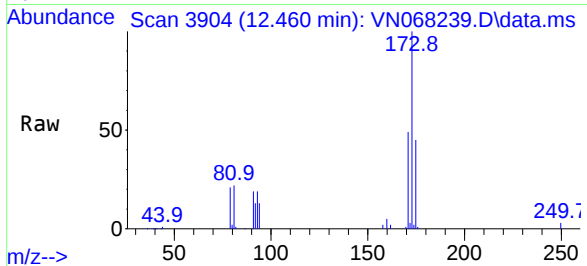
#71
Bromoform
Concen: 19.744 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068239.D
Acq: 20 Aug 2021 12:43

Tgt Ion	Ratio	Lower	Upper
173	100		
175	48.7	23.9	71.8
254	0.0	0.0	0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0820MBS01

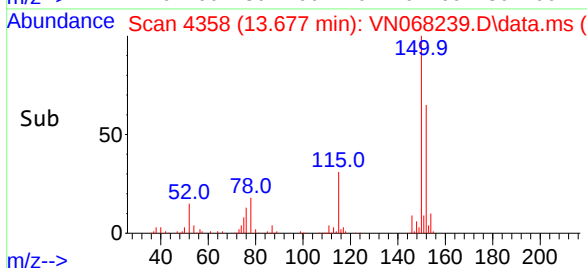
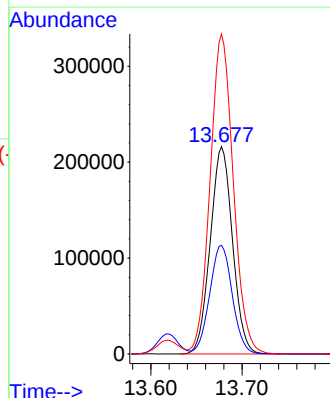
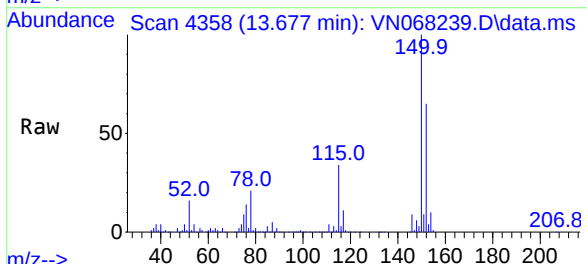
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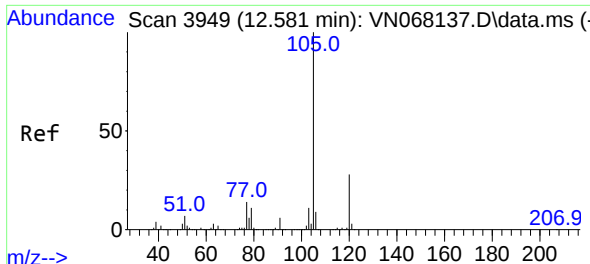
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. -0.001 min
Lab File: VN068239.D
Acq: 20 Aug 2021 12:43

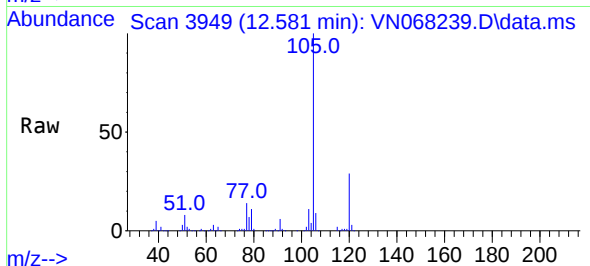
Tgt Ion	Ratio	Lower	Upper
152	100		
115	53.2	36.1	108.5
150	160.8	0.0	351.8





#73
Isopropylbenzene
Concen: 18.610 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068239.D
Acq: 20 Aug 2021 12:43

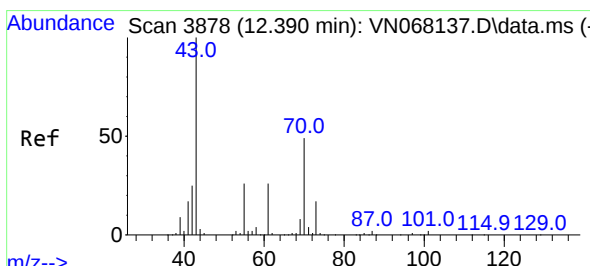
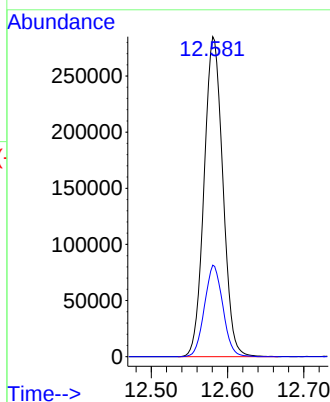
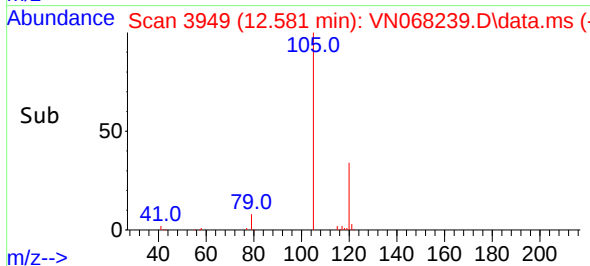
Instrument :
MSVOA_N
ClientSampleId :
VN0820MBS01



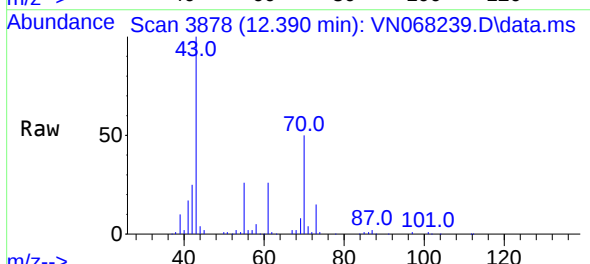
Tgt Ion:105 Resp: 485472
Ion Ratio Lower Upper
105 100
120 28.1 12.5 37.5

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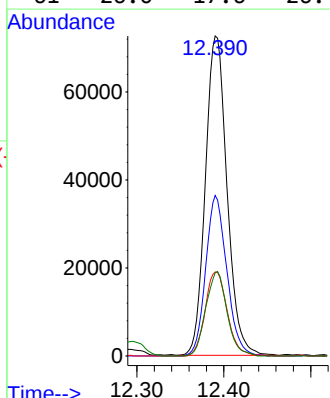
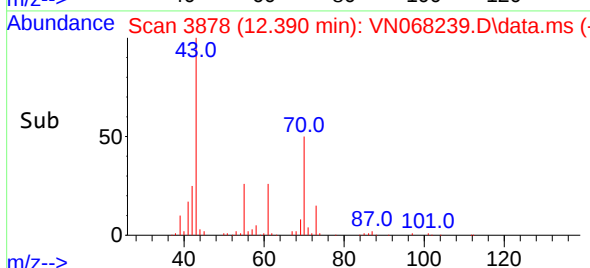
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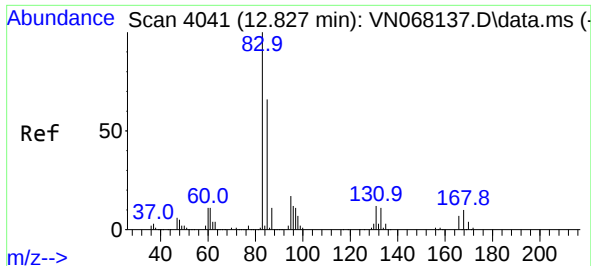


#74
N-ethyl acetate
Concen: 18.486 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068239.D
Acq: 20 Aug 2021 12:43



Tgt Ion: 43 Resp: 125567
Ion Ratio Lower Upper
43 100
70 49.1 29.4 44.2#
55 26.8 17.0 25.4#
61 26.0 17.6 26.4





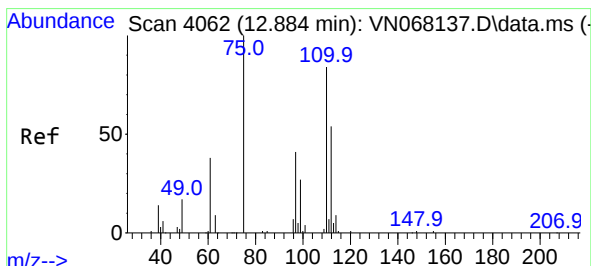
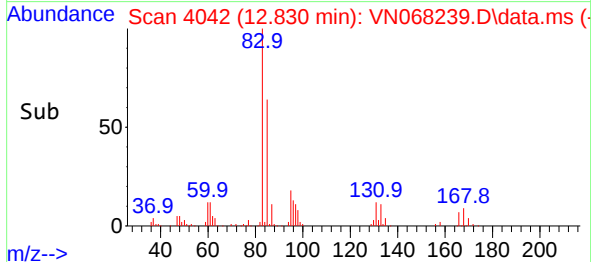
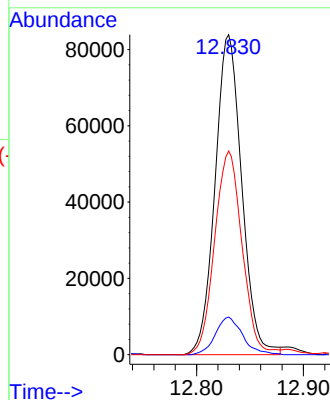
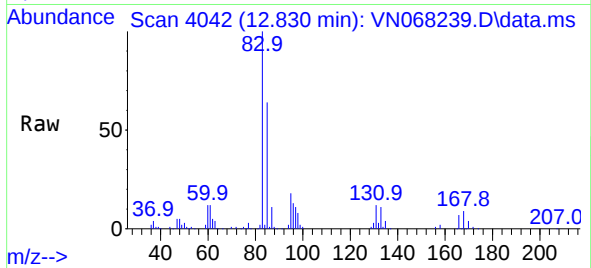
#75
1,1,2,2-Tetrachloroethane
Concen: 18.656 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.003 min
Lab File: VN068239.D
Acq: 20 Aug 2021 12:43

Tgt Ion: 83 Resp: 145953
Ion Ratio Lower Upper
83 100
131 12.0 4.8 14.4
85 65.0 32.2 96.6

Instrument :
MSVOA_N
ClientSampleId :
VN0820MBS01

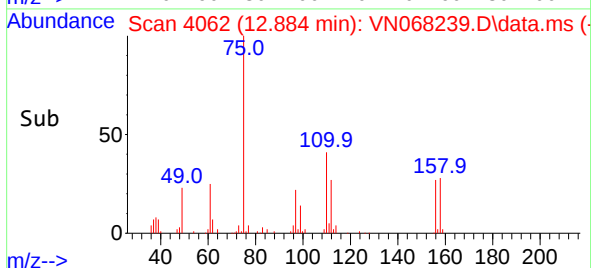
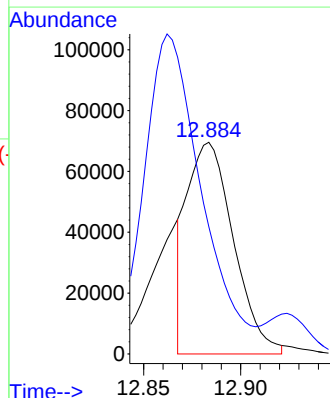
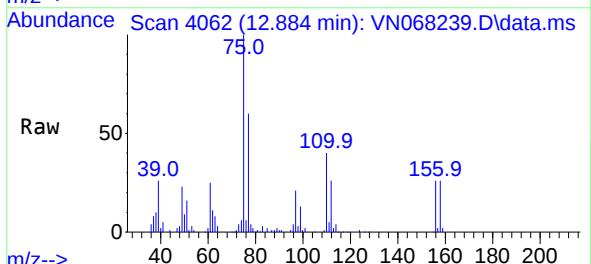
Manual Integrations
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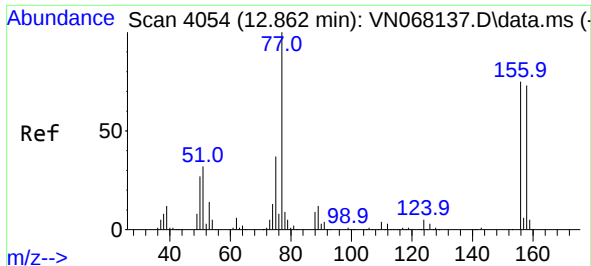
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#76
1,2,3-Trichloropropane
Concen: 19.065 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN068239.D
Acq: 20 Aug 2021 12:43

Tgt Ion: 75 Resp: 116228
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





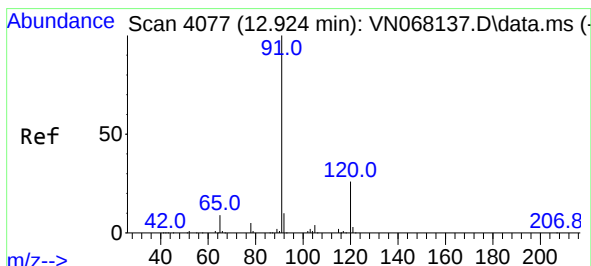
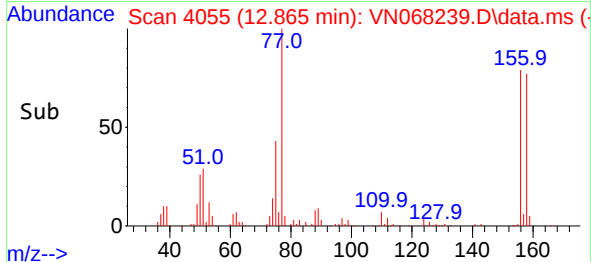
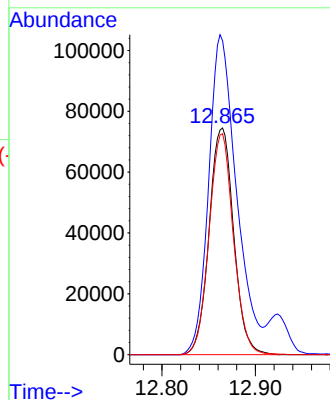
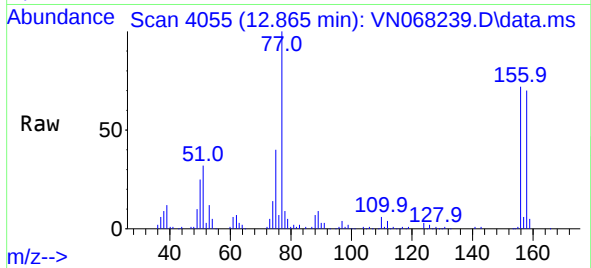
#77
Bromobenzene
Concen: 18.938 ug/l
RT: 12.865 min Scan# 4055
Delta R.T. 0.003 min
Lab File: VN068239.D
Acq: 20 Aug 2021 12:43

Tgt Ion:156 Resp: 136105
Ion Ratio Lower Upper
156 100
77 159.6 136.2 408.6
158 96.7 48.4 145.3

Instrument :
MSVOA_N
ClientSampleId :
VN0820MBS01

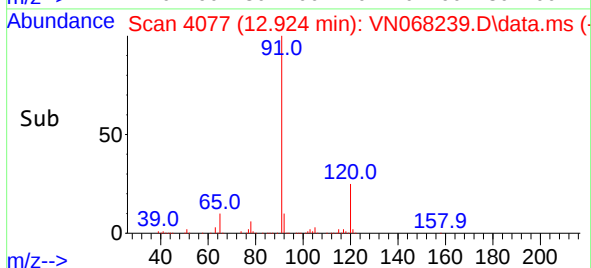
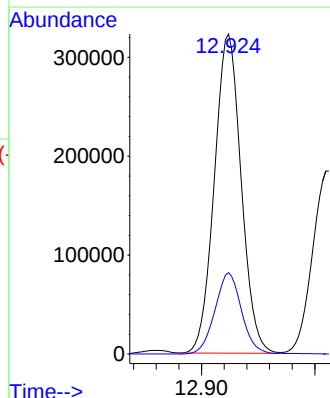
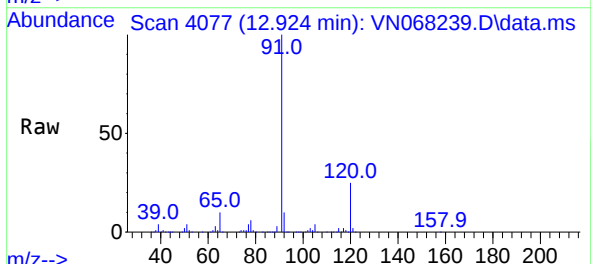
Manual Integrations
APPROVED

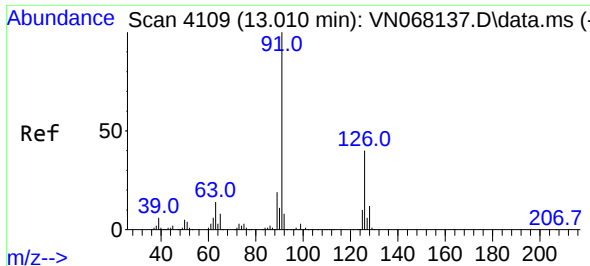
MMDadoda
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#78
n-propylbenzene
Concen: 18.913 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN068239.D
Acq: 20 Aug 2021 12:43

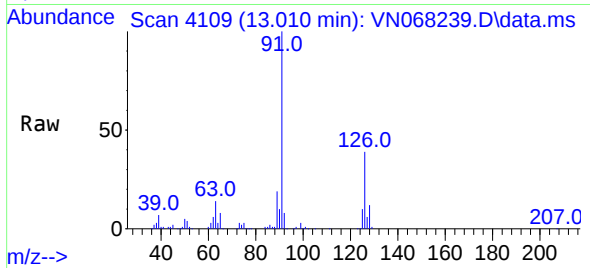
Tgt Ion: 91 Resp: 529239
Ion Ratio Lower Upper
91 100
120 25.2 10.4 31.4





#79
2-Chlorotoluene
Concen: 18.469 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068239.D
Acq: 20 Aug 2021 12:43

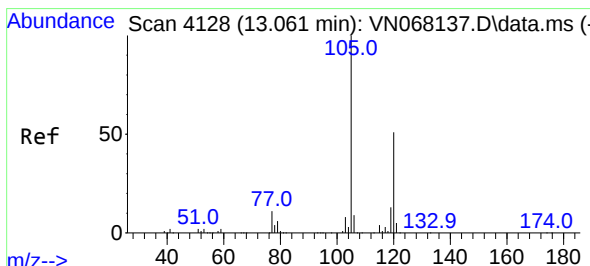
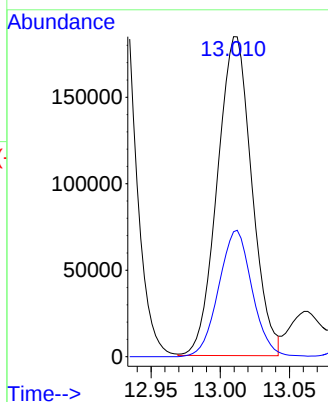
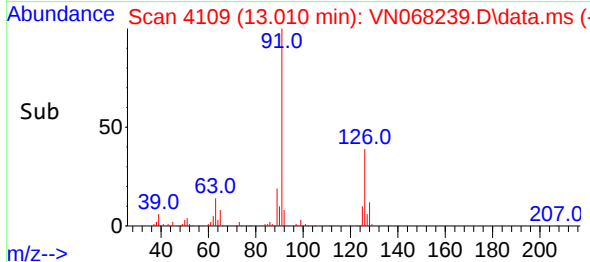
Instrument :
MSVOA_N
ClientSampled :
VN0820MBS01



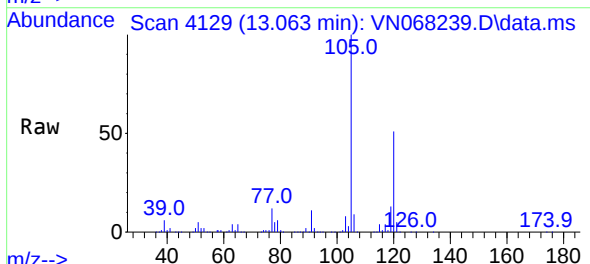
Tgt Ion: 91 Resp: 319610
Ion Ratio Lower Upper
91 100
126 38.5 14.5 43.5

Manual Integrations
APPROVED

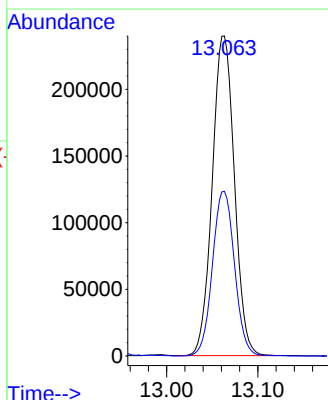
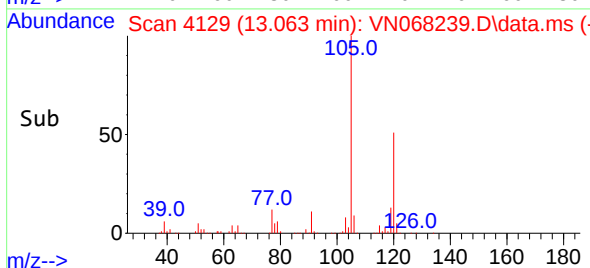
MMDadoda
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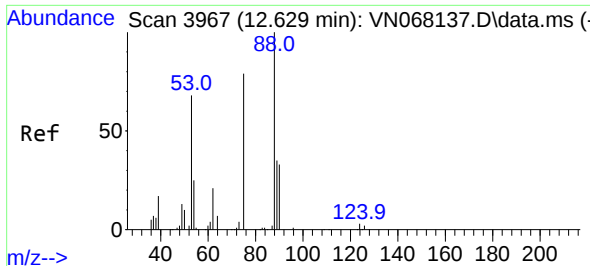


#80
1,3,5-Trimethylbenzene
Concen: 19.171 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.002 min
Lab File: VN068239.D
Acq: 20 Aug 2021 12:43

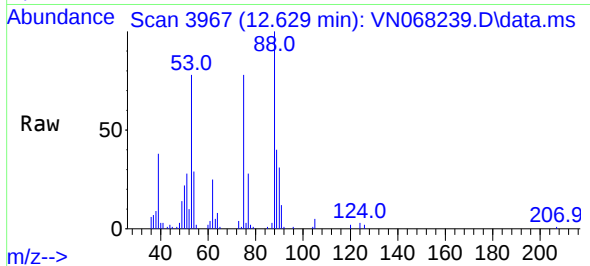


Tgt Ion: 105 Resp: 404575
Ion Ratio Lower Upper
105 100
120 51.5 22.2 66.6

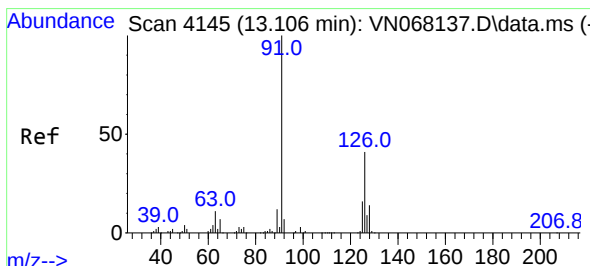
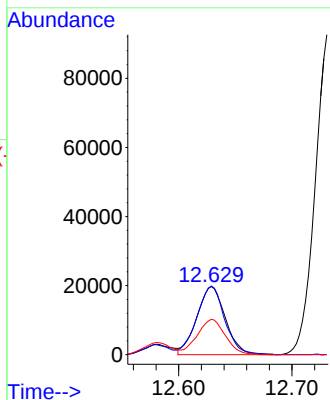
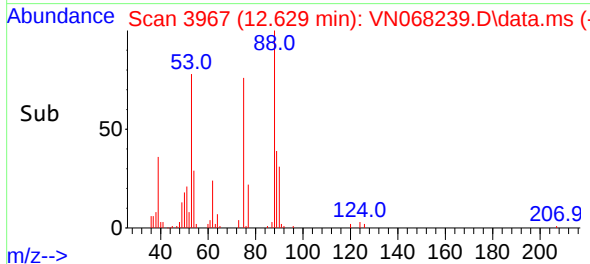




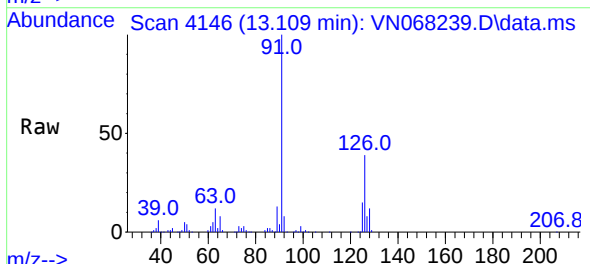
#81
trans-1,4-Dichloro-2-butene
Concen: 18.558 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN068239.D
Acq: 20 Aug 2021 12:43



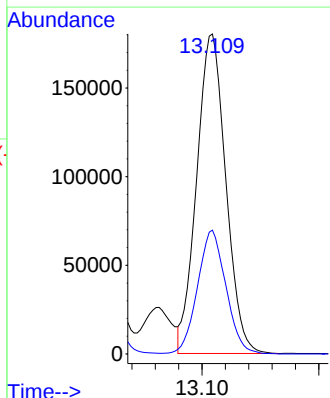
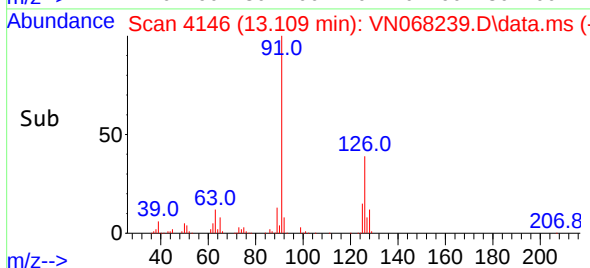
Tgt Ion: 75 Resp: 34534
Ion Ratio Lower Upper
75 100
53 98.9 87.6 131.4
89 50.9 37.8 56.8



#82
4-Chlorotoluene
Concen: 18.591 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN068239.D
Acq: 20 Aug 2021 12:43



Tgt Ion: 91 Resp: 312281
Ion Ratio Lower Upper
91 100
126 37.9 14.8 44.4



Instrument :
MSVOA_N
ClientSampleId :
VN0820MBS01

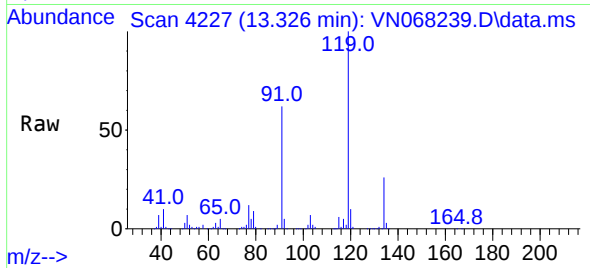
Manual Integrations
APPROVED

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#83
tert-Butylbenzene
Concen: 18.938 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068239.D
Acq: 20 Aug 2021 12:43

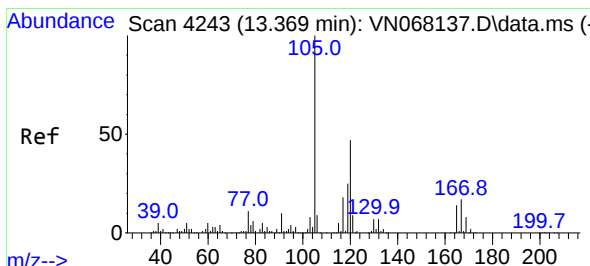
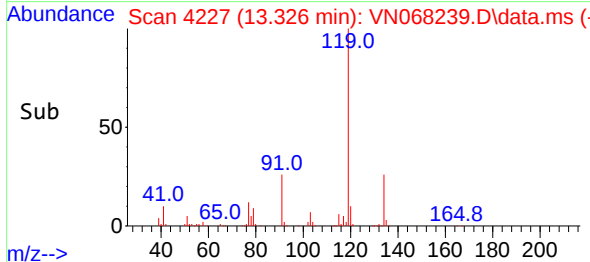
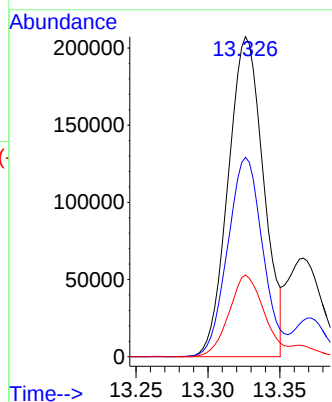
Instrument :
MSVOA_N
ClientSampleId :
VN0820MBS01



Tgt Ion:119 Resp: 354883
Ion Ratio Lower Upper
119 100
91 62.4 39.5 118.5
134 25.4 12.0 36.0

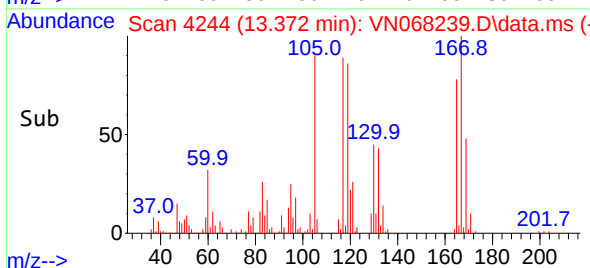
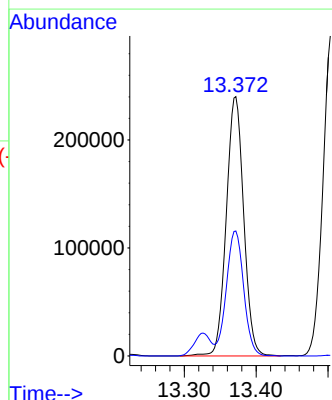
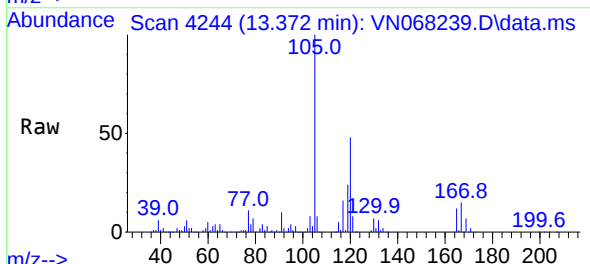
Manual Integrations
APPROVED

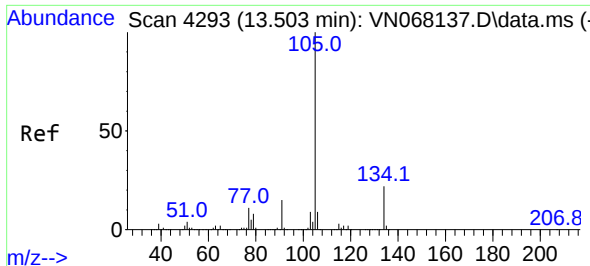
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#84
1,2,4-Trimethylbenzene
Concen: 19.610 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN068239.D
Acq: 20 Aug 2021 12:43

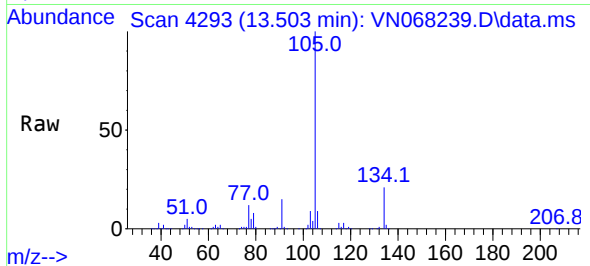
Tgt Ion:105 Resp: 403975
Ion Ratio Lower Upper
105 100
120 48.0 20.6 61.8





#85
 sec-Butylbenzene
 Concen: 19.511 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068239.D
 Acq: 20 Aug 2021 12:43

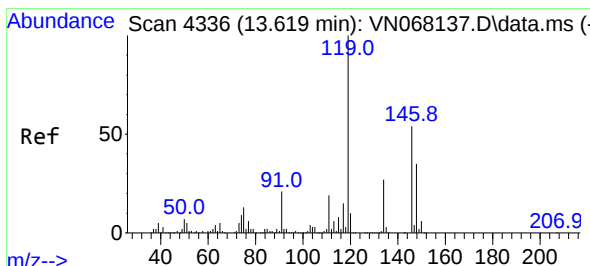
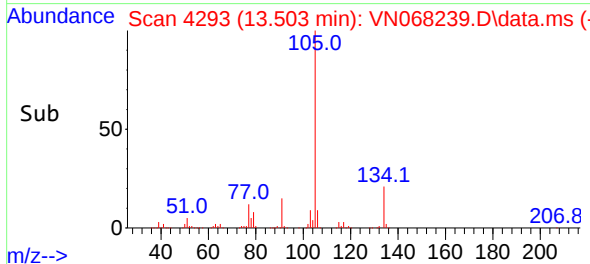
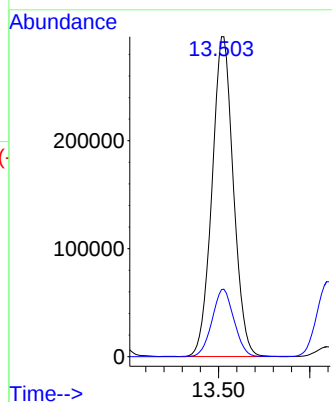
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0820MBS01



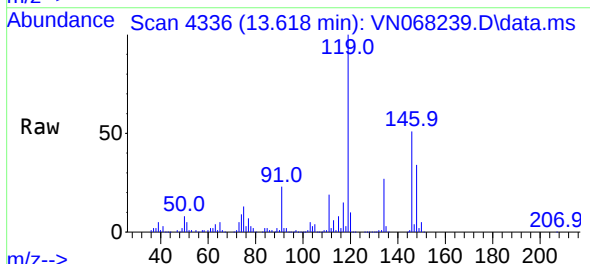
Tgt Ion:105 Resp: 481430
 Ion Ratio Lower Upper
 105 100
 134 21.6 9.0 27.1

Manual Integrations
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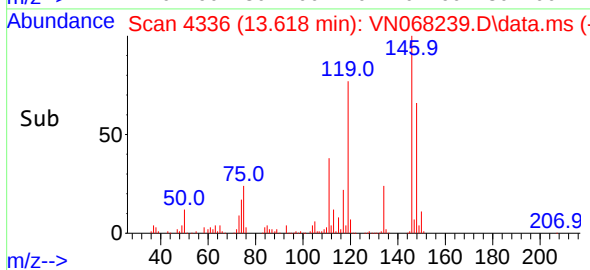
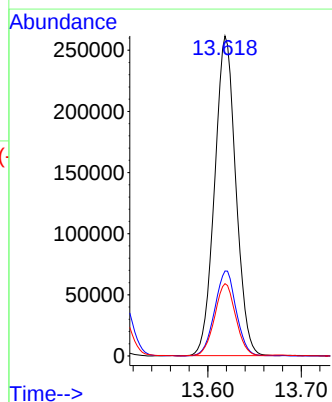
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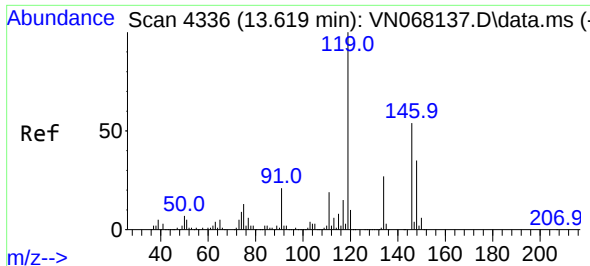


#86
 p-Isopropyltoluene
 Concen: 20.175 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. -0.001 min
 Lab File: VN068239.D
 Acq: 20 Aug 2021 12:43



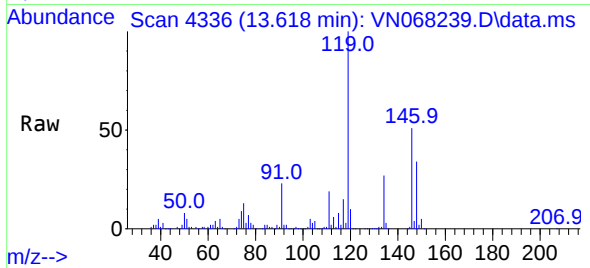
Tgt Ion:119 Resp: 410902
 Ion Ratio Lower Upper
 119 100
 134 27.1 12.4 37.4
 91 22.7 14.8 44.3





#87
1,3-Dichlorobenzene
Concen: 19.022 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.001 min
Lab File: VN068239.D
Acq: 20 Aug 2021 12:43

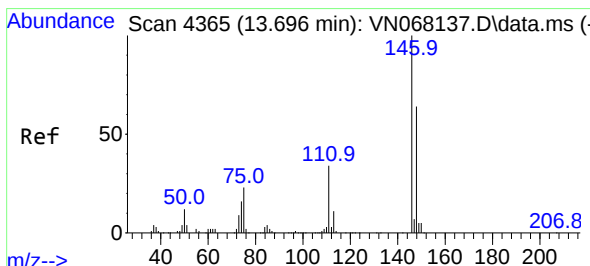
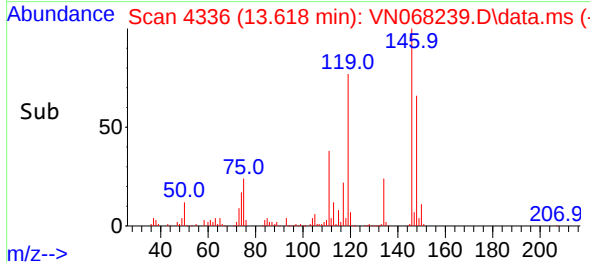
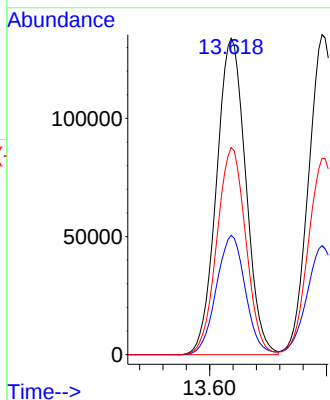
Instrument :
MSVOA_N
ClientSampleId :
VN0820MBS01



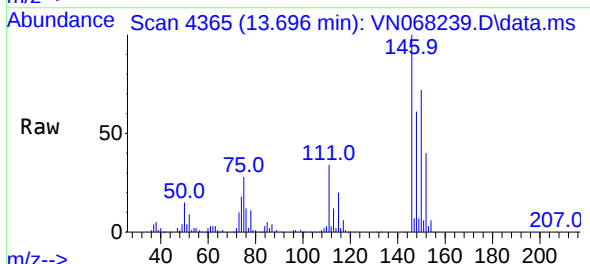
Tgt Ion:146 Resp: 233107
Ion Ratio Lower Upper
146 100
111 37.5 24.3 72.8
148 64.8 32.0 96.0

Manual Integrations
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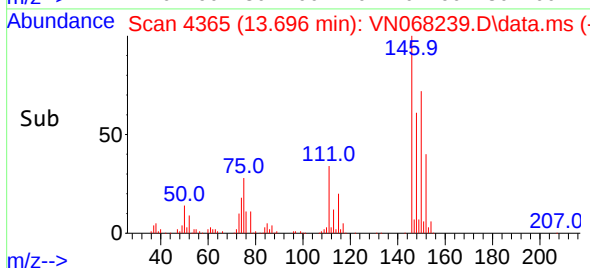
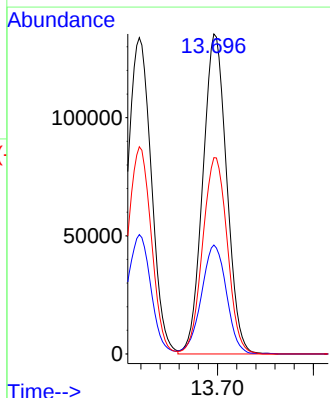
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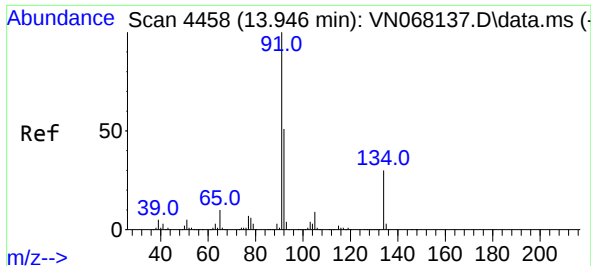


#88
1,4-Dichlorobenzene
Concen: 18.860 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068239.D
Acq: 20 Aug 2021 12:43



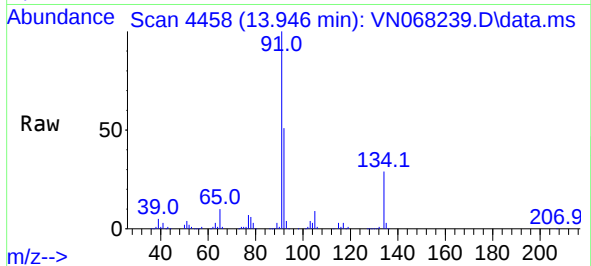
Tgt Ion:146 Resp: 234146
Ion Ratio Lower Upper
146 100
111 35.6 23.4 70.2
148 63.5 31.8 95.3





#89
n-Butylbenzene
Concen: 19.075 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN068239.D
Acq: 20 Aug 2021 12:43

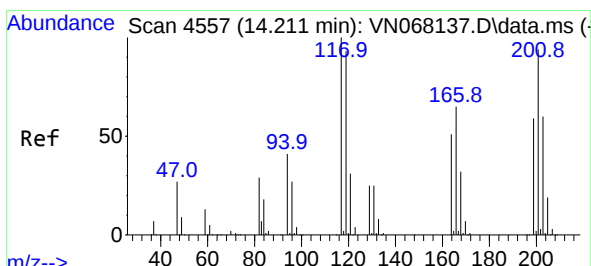
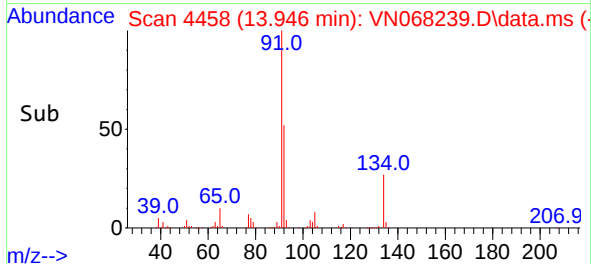
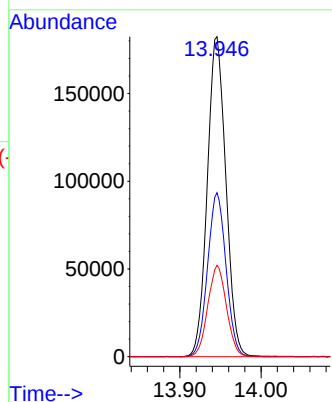
Instrument :
MSVOA_N
ClientSampleId :
VN0820MBS01



Tgt Ion: 91 Resp: 289818
Ion Ratio Lower Upper
91 100
92 51.0 25.7 77.1
134 28.6 11.2 33.6

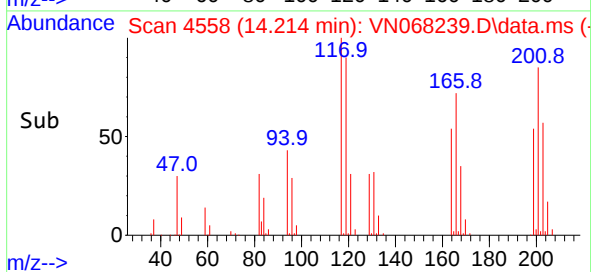
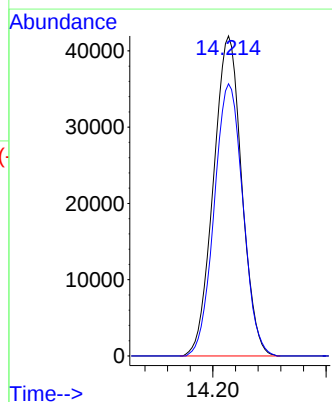
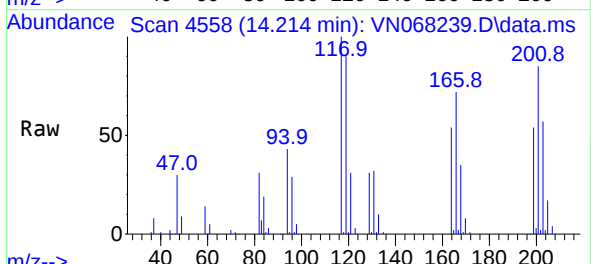
Manual Integrations
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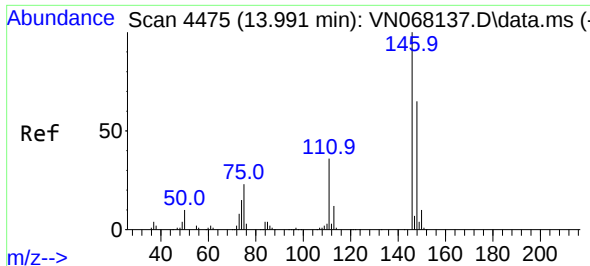
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#90
Hexachloroethane
Concen: 19.253 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.003 min
Lab File: VN068239.D
Acq: 20 Aug 2021 12:43

Tgt Ion: 117 Resp: 72758
Ion Ratio Lower Upper
117 100
201 86.2 33.5 100.5





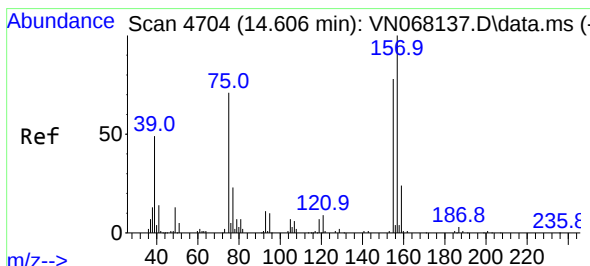
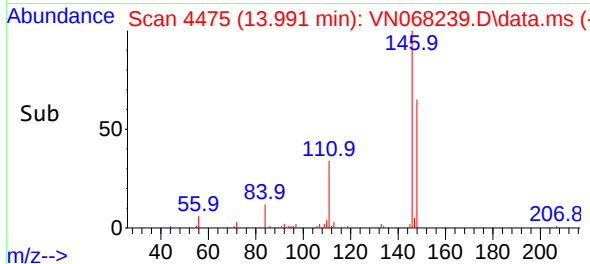
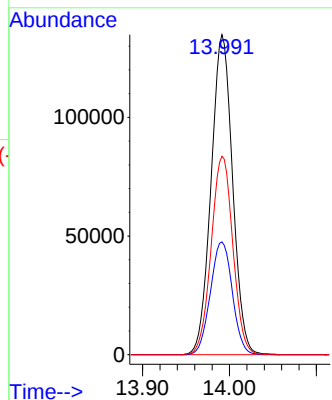
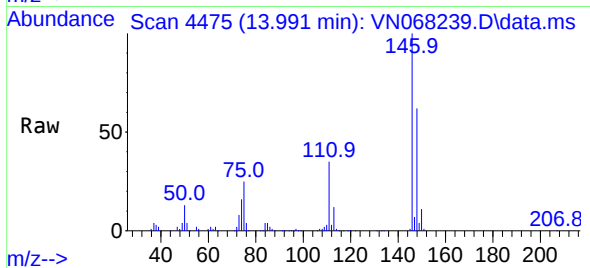
#91
1,2-Dichlorobenzene
Concen: 19.838 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068239.D
Acq: 20 Aug 2021 12:43

Tgt Ion: 146 Resp: 231460
Ion Ratio Lower Upper
146 100
111 36.0 24.9 74.6
148 62.7 31.6 95.0

Instrument :
MSVOA_N
ClientSampleId :
VN0820MBS01

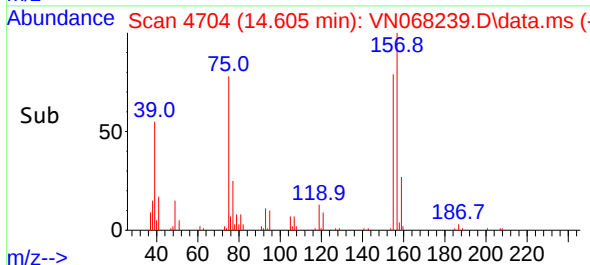
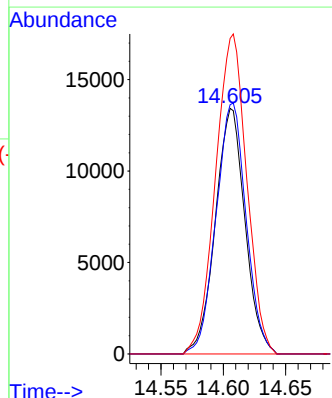
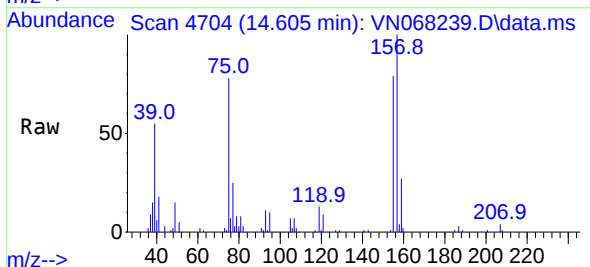
Manual Integrations
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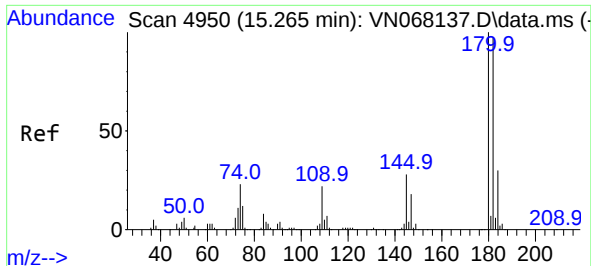
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#92
1,2-Dibromo-3-Chloropropane
Concen: 18.753 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. -0.001 min
Lab File: VN068239.D
Acq: 20 Aug 2021 12:43

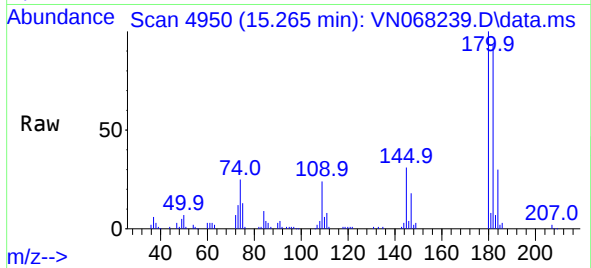
Tgt Ion: 75 Resp: 22222
Ion Ratio Lower Upper
75 100
155 103.5 29.8 89.5#
157 136.9 37.6 112.8#





#93
1,2,4-Trichlorobenzene
Concen: 18.279 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068239.D
Acq: 20 Aug 2021 12:43

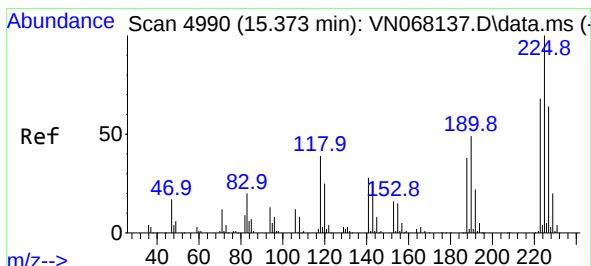
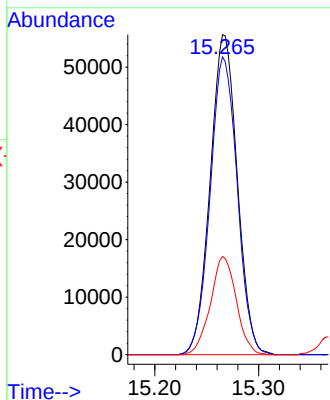
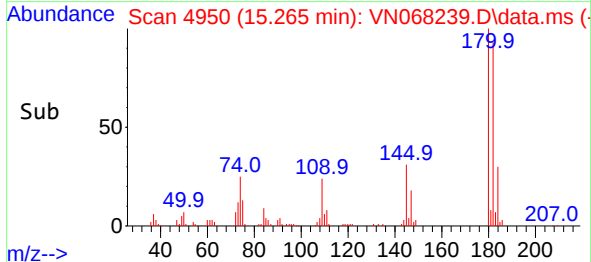
Instrument :
MSVOA_N
ClientSampled :
VN0820MBS01



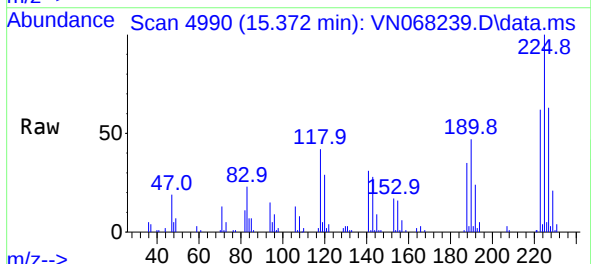
Tgt Ion:180 Resp: 100830
Ion Ratio Lower Upper
180 100
182 93.1 47.5 142.5
145 29.3 17.2 51.6

Manual Integrations
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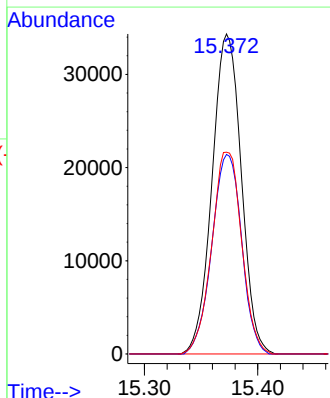
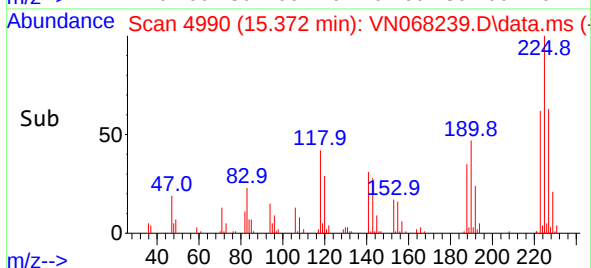
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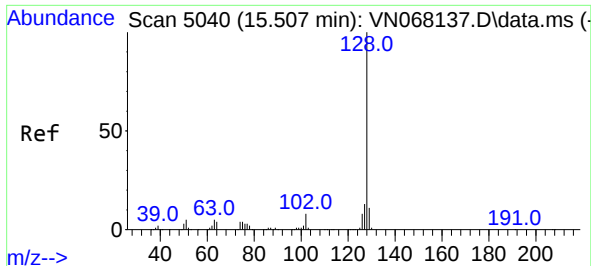


#94
Hexachlorobutadiene
Concen: 19.439 ug/l
RT: 15.372 min Scan# 4990
Delta R.T. -0.001 min
Lab File: VN068239.D
Acq: 20 Aug 2021 12:43



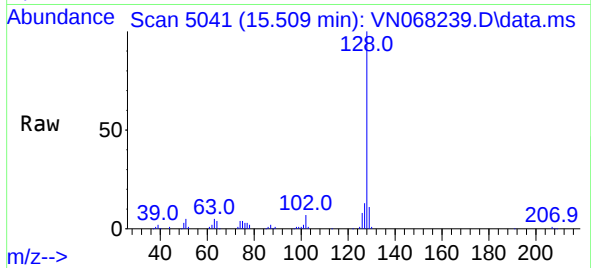
Tgt Ion:225 Resp: 61424
Ion Ratio Lower Upper
225 100
223 63.4 31.4 94.0
227 64.8 31.2 93.6





#95
Naphthalene
Concen: 17.996 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN068239.D
Acq: 20 Aug 2021 12:43

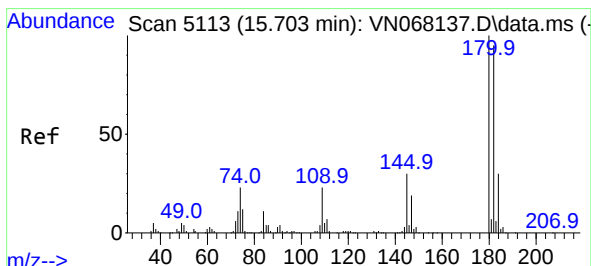
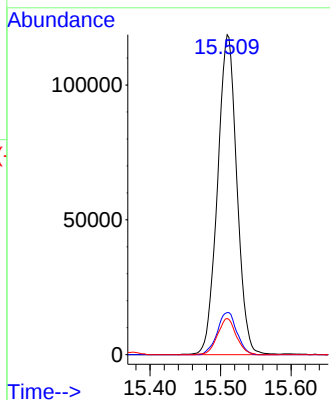
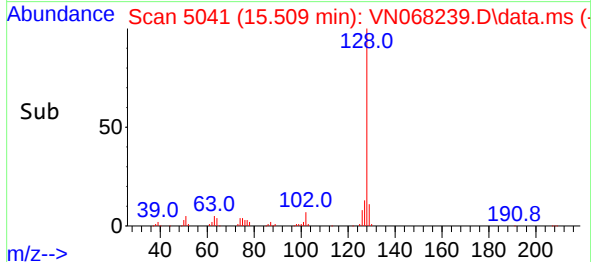
Instrument :
MSVOA_N
ClientSampleId :
VN0820MBS01



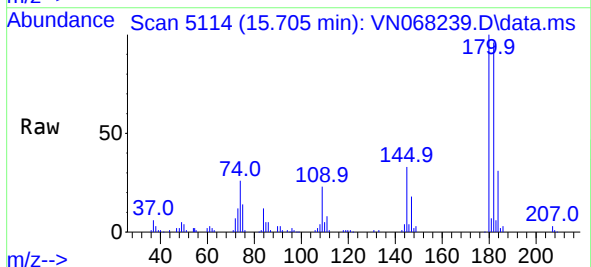
Tgt Ion:128 Resp: 226066
Ion Ratio Lower Upper
128 100
127 13.4 10.6 15.8
129 11.0 8.6 12.8

Manual Integrations
APPROVED

MMDadoda
8/24/2021 6:17:15 PM



#96
1,2,3-Trichlorobenzene
Concen: 18.654 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. 0.002 min
Lab File: VN068239.D
Acq: 20 Aug 2021 12:43



Tgt Ion:180 Resp: 97431
Ion Ratio Lower Upper
180 100
182 94.1 47.8 143.3
145 31.5 18.2 54.6

