

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061721\
 Data File : VN067372.D
 Acq On : 17 Jun 2021 12:18
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020

Manual Integrations
 APPROVED

MMDadoda
 6/18/2021 9:12:46 AM

Quant Time: Jun 18 04:41:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N061121W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Jun 12 09:13:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.659	128	65147	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.971	114	411276	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.747	117	369474	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.437	65	213375	31.166	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 103.900%			
60) 4-Bromofluorobenzene	12.734	95	204343	28.647	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 95.500%			
63) Toluene-d8	10.443	98	540959	30.701	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 102.333%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.070	85	93382	19.219	ug/l	98
3) Chloromethane	2.301	50	94978	18.228	ug/l	99
4) Vinyl Chloride	2.443	62	95208	18.508	ug/l	96
5) Bromomethane	2.856	94	53529	20.732	ug/l	99
6) Chloroethane	3.017	64	56634	18.855	ug/l	92
7) Trichlorofluoromethane	3.371	101	129734	18.884	ug/l	95
8) Diethyl Ether	3.821	74	53454	19.093	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.202	101	79862	19.661	ug/l	76
10) 1,1-Dichloroethene	4.173	96	74657	18.919	ug/l	95
11) Methyl Iodide	4.417	142	71659	15.099	ug/l	99
12) Methyl Acetate	4.859	43	113258	19.347	ug/l	99
13) Acrolein	4.039	56	65231	93.376	ug/l	98
14) Acrylonitrile	5.557	53	229711	93.461	ug/l	99
15) Acetone	4.288	58	73406	119.415	ug/l	97
16) Carbon Disulfide	4.524	76	244112	19.511	ug/l	97
17) Allyl chloride	4.838	41	164010	19.102	ug/l	99
18) Methylene Chloride	5.090	84	95852m	19.799	ug/l	
19) trans-1,2-Dichloroethene	5.594	96	81645	18.980	ug/l	98
20) Diisopropyl ether	6.501	45	323074	19.389	ug/l	99
21) 1,1-Dichloroethane	6.385	63	178764	19.372	ug/l	99
22) cis-1,2-Dichloroethene	7.327	96	98779	19.327	ug/l	96
23) tert-Butyl Alcohol	5.385	59	89140	81.825	ug/l #	100
24) Methyl tert-Butyl Ether	5.618	73	314225	18.742	ug/l	100
25) Chloroform	7.817	83	180223	19.075	ug/l	100
26) Cyclohexane	8.096	56	159817	19.985	ug/l #	98
29) 1,1-Dichloropropene	8.222	75	136432	18.530	ug/l	98
30) 2-Butanone	7.343	43	353901	93.653	ug/l	99
31) 2,2-Dichloropropane	7.329	77	173764	22.041	ug/l	98
32) 1,1,1-Trichloroethane	8.013	97	158091	16.900	ug/l	96
33) Carbon Tetrachloride	8.204	117	130654	16.617	ug/l	95
34) Benzene	8.461	78	387330	18.706	ug/l	99
35) Methacrylonitrile	7.640	41	74268	18.237	ug/l	97
36) 1,2-Dichloroethane	8.531	62	155657	17.668	ug/l	99
37) Trichloroethene	9.217	130	85066	17.355	ug/l	98
38) Methylcyclohexane	9.459	83	157940	20.832	ug/l	99
39) 1,2-Dichloropropane	9.491	63	102890	18.405	ug/l	98
40) Dibromomethane	9.580	93	67263	17.523	ug/l	97
41) Bromodichloromethane	9.765	83	145416	17.570	ug/l	98
42) Vinyl Acetate	6.434	43	1404477	88.309	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.418	43	146604m	19.069	ug/l	
44) Isopropyl Acetate	8.566	43	246976	17.377	ug/l	100
45) 1,4-Dioxane	9.574	88	31919	344.945	ug/l #	92
46) Methyl methacrylate	9.561	41	106146	16.816	ug/l	99
47) n-amyl Acetate	12.390	43	202512	16.802	ug/l	99
48) t-1,3-Dichloropropene	10.719	75	159822	17.485	ug/l	99
49) cis-1,3-Dichloropropene	10.191	75	169802	18.490	ug/l	98
50) 1,1,2-Trichloroethane	10.899	97	89867	18.022	ug/l	95
51) Ethyl methacrylate	10.762	69	158799	17.430	ug/l	99
52) 1,3-Dichloropropane	11.047	76	165523	18.221	ug/l	100
53) Dibromochloromethane	11.240	129	89958	16.222	ug/l	99
54) 1,2-Dibromoethane	11.347	107	89318	17.171	ug/l	96
55) 2-Chloroethyl vinyl ether	10.044	63	186809	80.907	ug/l	99
56) Bromoform	12.460	173	54117	14.379	ug/l #	98
58) 4-Methyl-2-Pentanone	10.333	43	714431	87.972	ug/l	100
59) 2-Hexanone	11.089	43	528947	90.061	ug/l	97
61) Tetrachloroethene	10.980	164	78296	18.283	ug/l	96
62) Toluene	10.507	91	409503	18.519	ug/l	100
64) Chlorobenzene	11.773	112	232390	17.890	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.843	131	84063	17.124	ug/l	98
66) Ethyl Benzene	11.848	91	467294	18.199	ug/l	100
67) m/p-Xylenes	11.956	106	331204	36.567	ug/l	100
68) o-Xylene	12.283	106	161151	17.822	ug/l	99
69) Styrene	12.296	104	265971	17.494	ug/l	99
70) Isopropylbenzene	12.581	105	423562	18.185	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.830	83	129336	18.250	ug/l	98
72) 1,2,3-Trichloropropane	12.884	75	118483m	16.780	ug/l	
73) Bromobenzene	12.865	156	83627	17.253	ug/l	94
74) n-propylbenzene	12.924	91	534160	19.079	ug/l	99
75) 2-Chlorotoluene	13.010	91	317862	17.931	ug/l #	100
76) 1,3,5-Trimethylbenzene	13.061	105	361369	18.309	ug/l	100
77) t-1,4-Dichloro-2-butene	12.629	75	41991	17.070	ug/l	99
78) 4-Chlorotoluene	13.109	91	319845	18.146	ug/l	99
79) tert-butylbenzene	13.326	119	287333	18.122	ug/l	99
80) 1,2,4-Trimethylbenzene	13.372	105	351932m	18.060	ug/l	
81) sec-Butylbenzene	13.503	105	422216	19.181	ug/l	100
82) p-Isopropyltoluene	13.619	119	334706	18.857	ug/l	100
83) 1,3-Dichlorobenzene	13.619	146	155611	17.808	ug/l	98
84) 1,4-Dichlorobenzene	13.696	146	153422	17.492	ug/l	99
85) n-Butylbenzene	13.946	91	342911	20.768	ug/l	98
86) Hexachloroethane	14.211	117	61496	16.933	ug/l	93
87) 1,2-Dichlorobenzene	13.991	146	148462	17.408	ug/l	100
88) 1,2-Dibromo-3-Chloropr...	14.606	75	29533	16.454	ug/l	98
89) 1,2,4-Trichlorobenzene	15.265	180	80241	18.500	ug/l	99
90) Hexachlorobutadiene	15.373	225	41153	17.872	ug/l	99
91) Naphthalene	15.509	128	269101	18.481	ug/l	99
92) 1,2,3-Trichlorobenzene	15.702	180	78230	18.546	ug/l	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

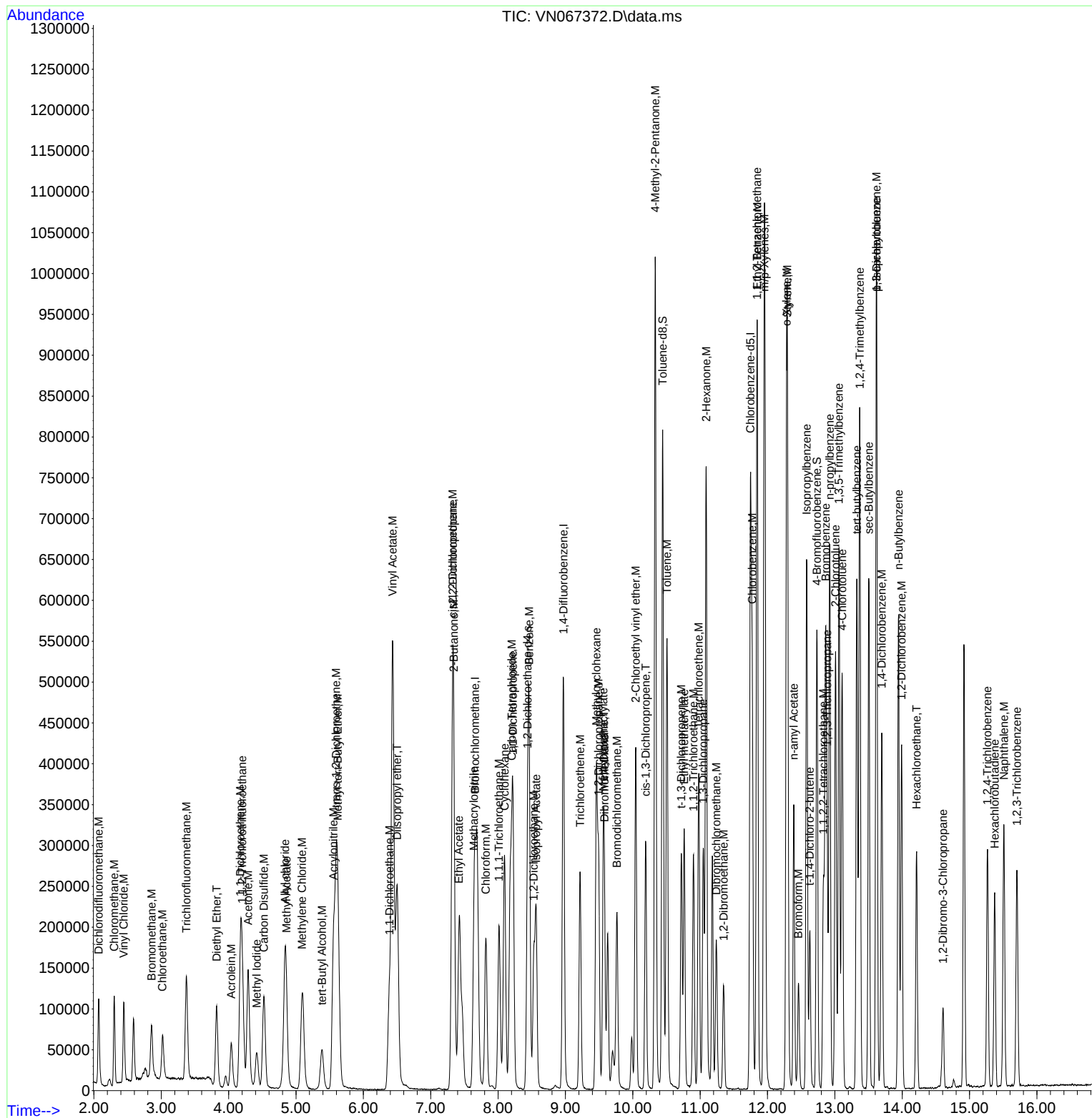
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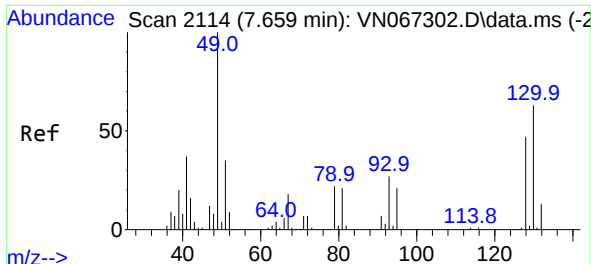
Instrument :
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ClientSampleId :
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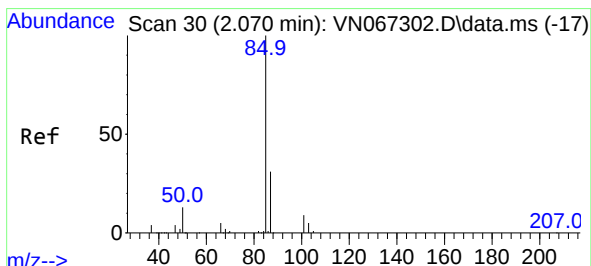
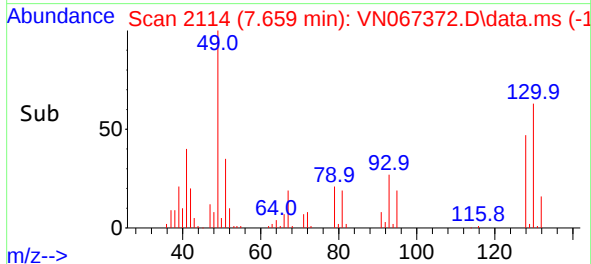
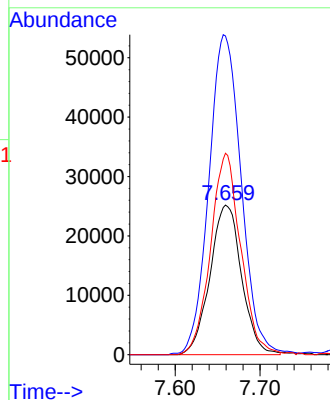
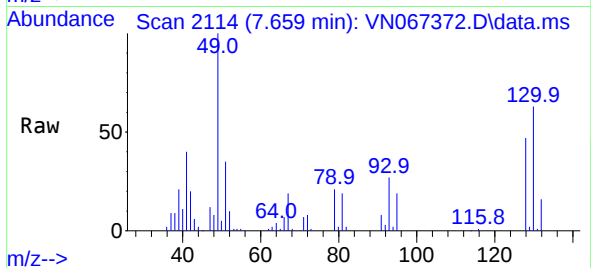
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN067372.D
Acq: 17 Jun 2021 12:18

Tgt Ion:128 Resp: 65147
Ion Ratio Lower Upper
128 100
49 218.9 0.0 517.5
130 128.4 0.0 325.8

Instrument :
MSVOA_N
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VSTDCCC020

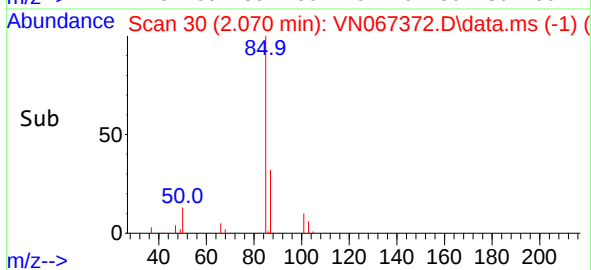
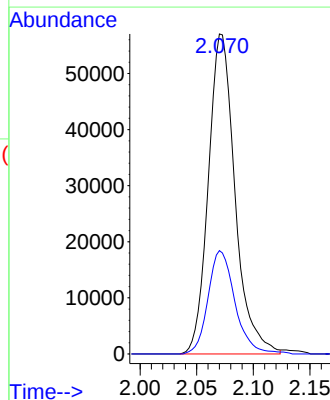
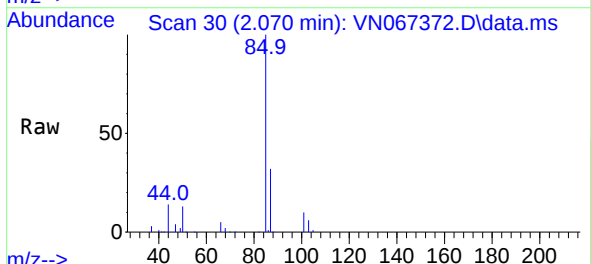
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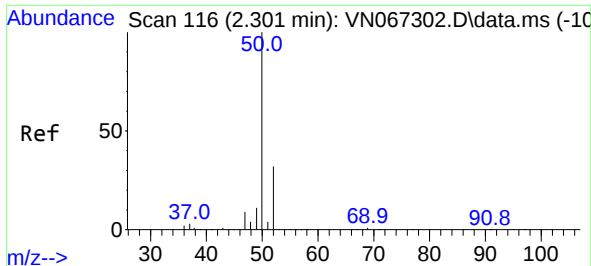
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#2
Dichlorodifluoromethane
Concen: 19.219 ug/l
RT: 2.070 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN067372.D
Acq: 17 Jun 2021 12:18

Tgt Ion: 85 Resp: 93382
Ion Ratio Lower Upper
85 100
87 32.3 15.7 47.0





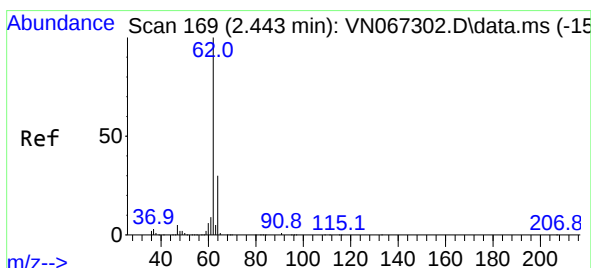
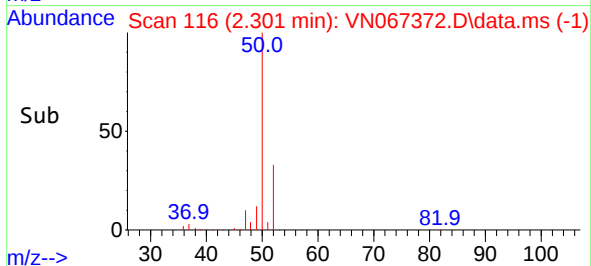
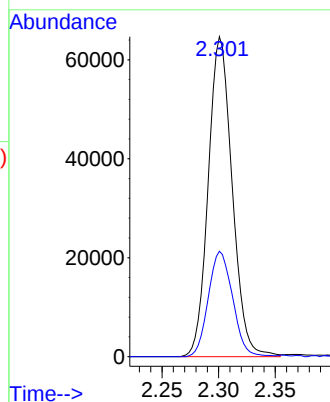
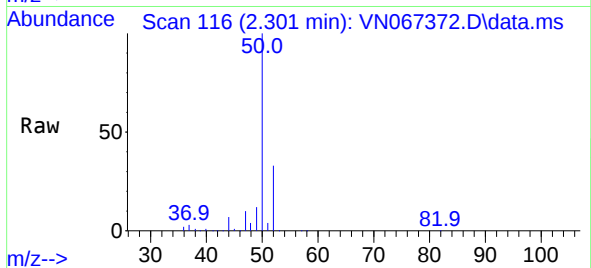
#3
Chloromethane
Concen: 18.228 ug/l
RT: 2.301 min Scan# 116
Delta R.T. 0.000 min
Lab File: VN067372.D
Acq: 17 Jun 2021 12:18

Tgt Ion: 50 Resp: 94978
Ion Ratio Lower Upper
50 100
52 33.0 26.0 39.0

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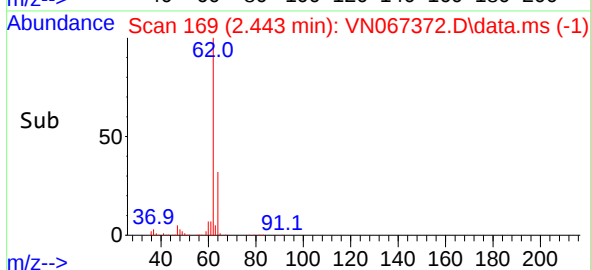
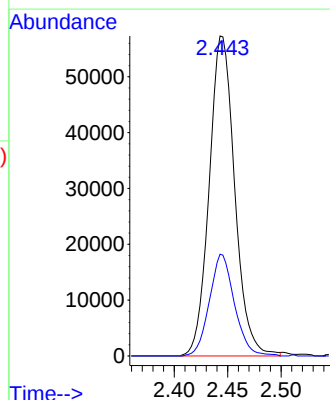
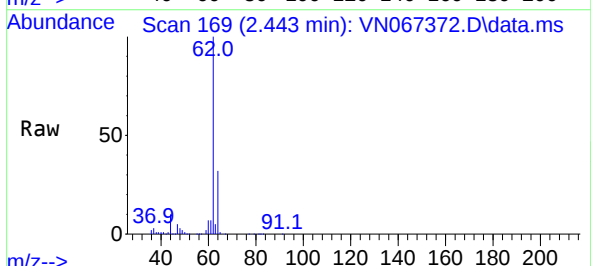
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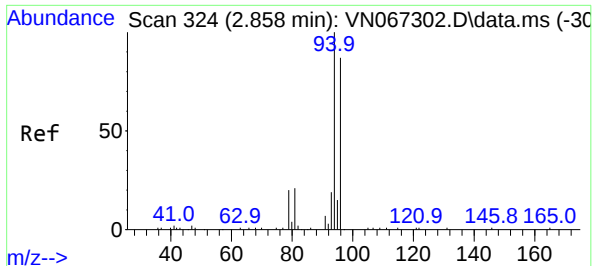
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#4
Vinyl Chloride
Concen: 18.508 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.000 min
Lab File: VN067372.D
Acq: 17 Jun 2021 12:18

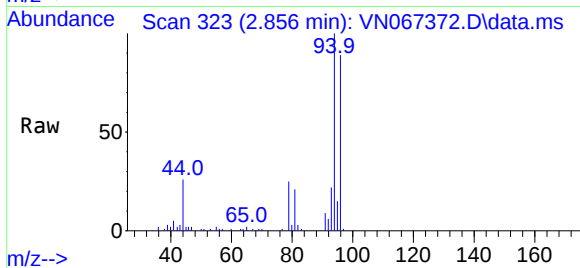
Tgt Ion: 62 Resp: 95208
Ion Ratio Lower Upper
62 100
64 31.8 23.7 35.5





#5
Bromomethane
Concen: 20.732 ug/l
RT: 2.856 min Scan# 323
Delta R.T. -0.003 min
Lab File: VN067372.D
Acq: 17 Jun 2021 12:18

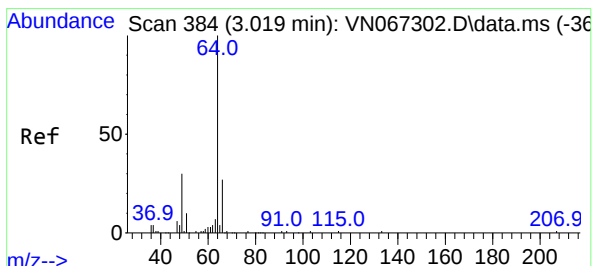
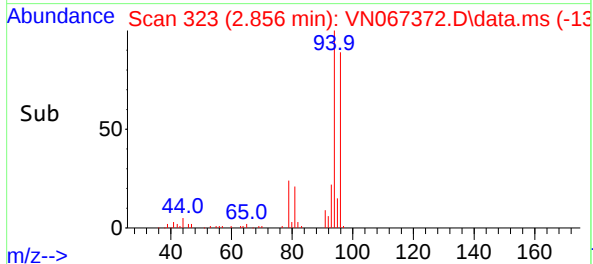
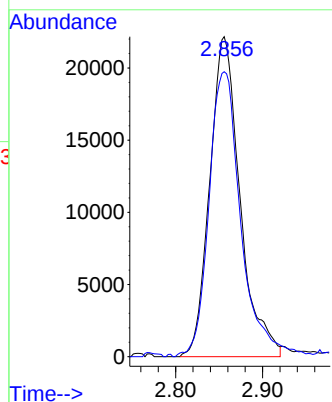
Instrument :
MSVOA_N
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VSTDCCC020



Tgt Ion: 94 Resp: 53529
Ion Ratio Lower Upper
94 100
96 87.9 69.4 104.2

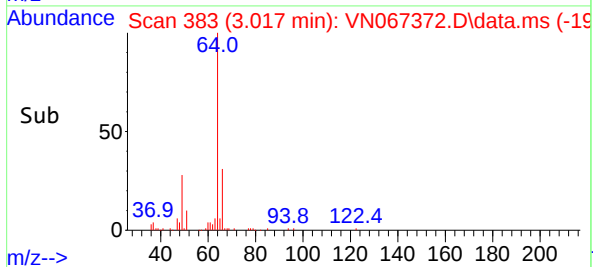
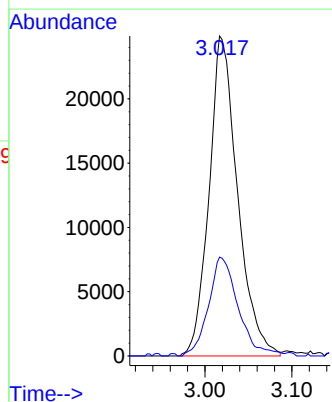
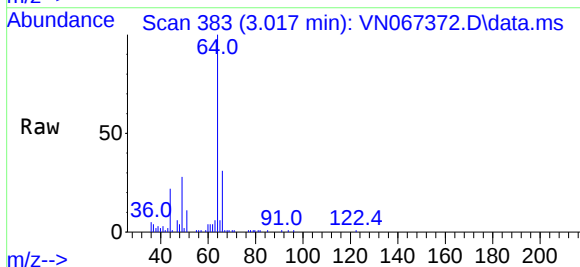
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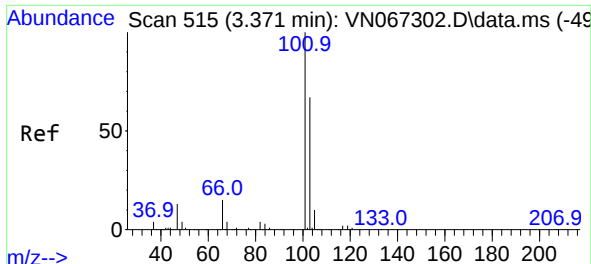
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#6
Chloroethane
Concen: 18.855 ug/l
RT: 3.017 min Scan# 383
Delta R.T. -0.003 min
Lab File: VN067372.D
Acq: 17 Jun 2021 12:18

Tgt Ion: 64 Resp: 56634
Ion Ratio Lower Upper
64 100
66 30.9 21.5 32.3





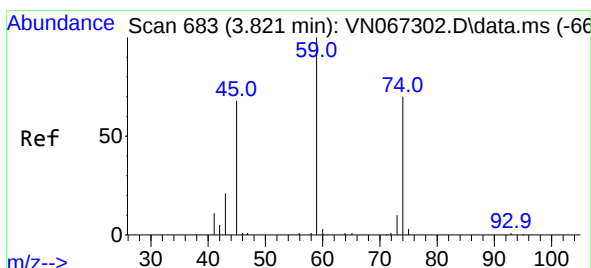
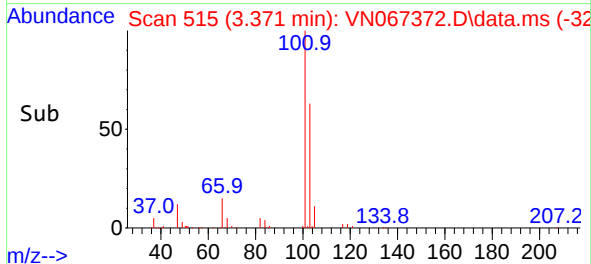
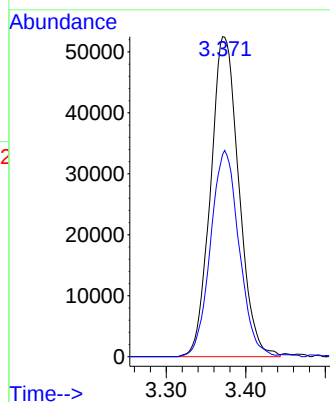
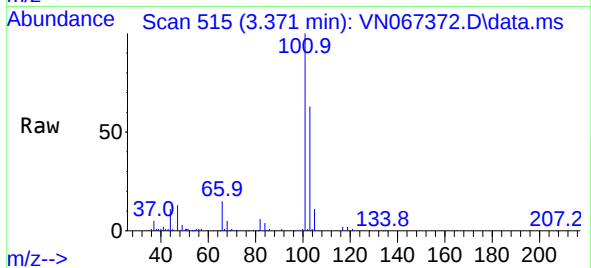
#7
Trichlorofluoromethane
Concen: 18.884 ug/l
RT: 3.371 min Scan# 515
Delta R.T. 0.000 min
Lab File: VN067372.D
Acq: 17 Jun 2021 12:18

Instrument :
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ClientSampleId :
VSTDCCC020

Tgt Ion:101 Resp: 129734
Ion Ratio Lower Upper
101 100
103 62.9 53.7 80.5

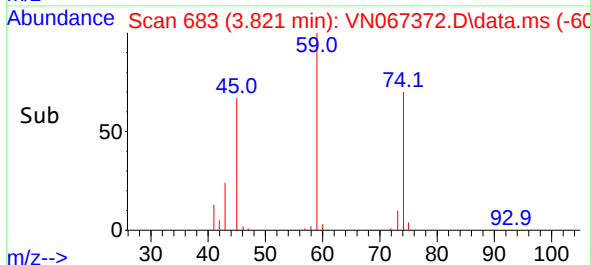
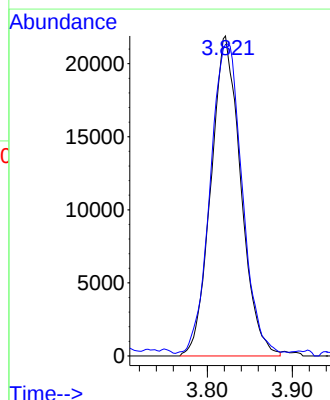
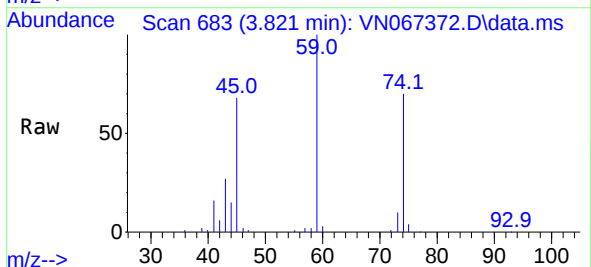
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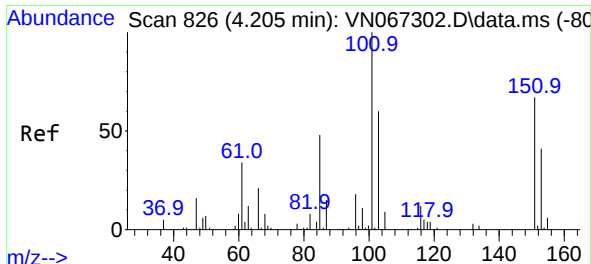
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#8
Diethyl Ether
Concen: 19.093 ug/l
RT: 3.821 min Scan# 683
Delta R.T. 0.000 min
Lab File: VN067372.D
Acq: 17 Jun 2021 12:18

Tgt Ion: 74 Resp: 53454
Ion Ratio Lower Upper
74 100
45 102.9 20.3 182.5





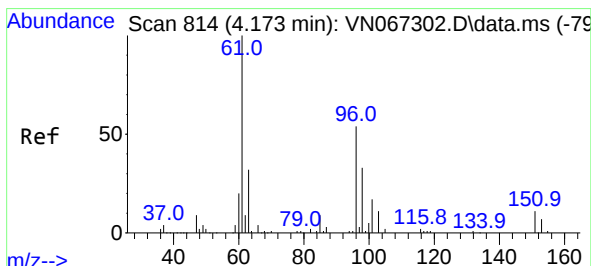
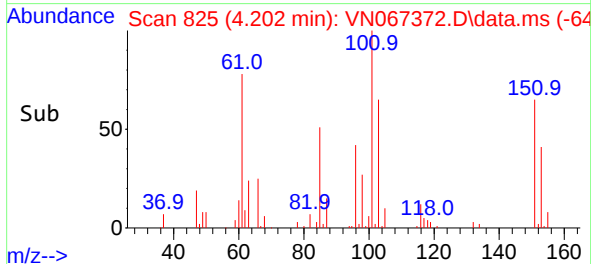
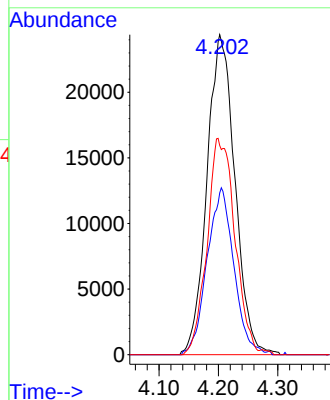
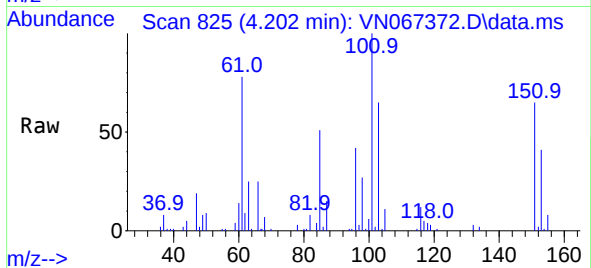
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1,1,2-Trichlorotrifluoroethane
Concen: 19.661 ug/l
RT: 4.202 min Scan# 825
Delta R.T. -0.003 min
Lab File: VN067372.D
Acq: 17 Jun 2021 12:18

Tgt Ion:101 Resp: 79862
Ion Ratio Lower Upper
101 100
85 49.8 0.0 97.8
151 34.9 0.0 135.0

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ClientSampleId :
VSTDCCC020

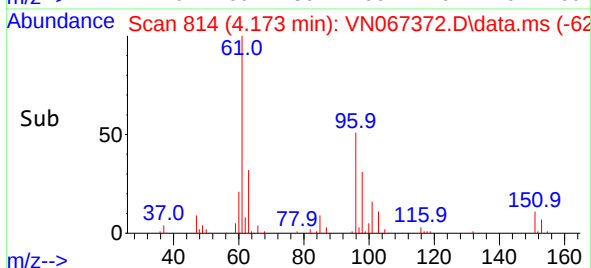
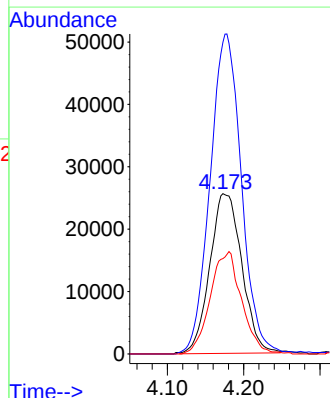
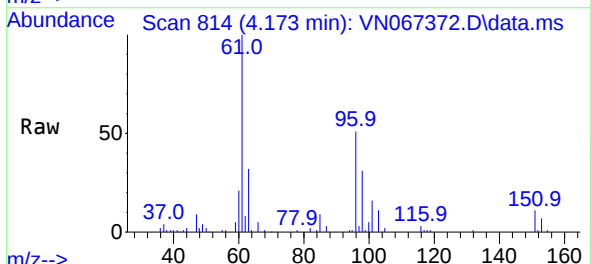
Manual Integrations
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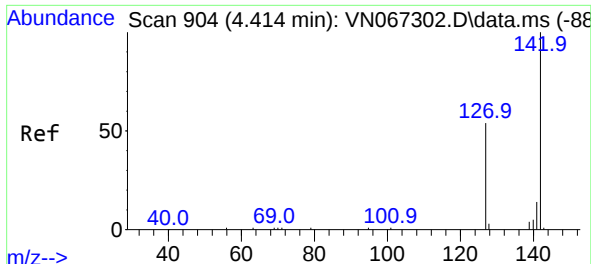
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#10
1,1-Dichloroethene
Concen: 18.919 ug/l
RT: 4.173 min Scan# 814
Delta R.T. 0.000 min
Lab File: VN067372.D
Acq: 17 Jun 2021 12:18

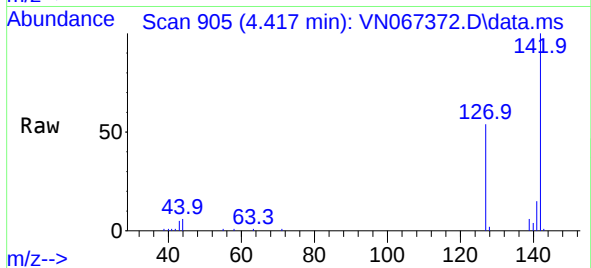
Tgt Ion: 96 Resp: 74657
Ion Ratio Lower Upper
96 100
61 194.8 148.3 222.5
98 59.9 48.6 73.0





#11
Methyl Iodide
Concen: 15.099 ug/l
RT: 4.417 min Scan# 905
Delta R.T. 0.003 min
Lab File: VN067372.D
Acq: 17 Jun 2021 12:18

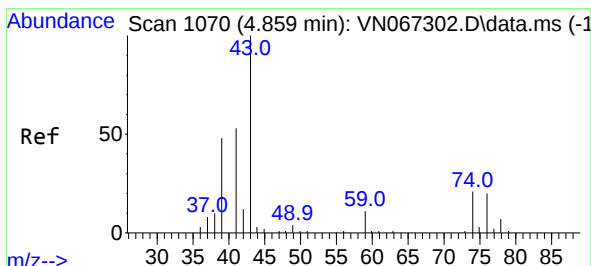
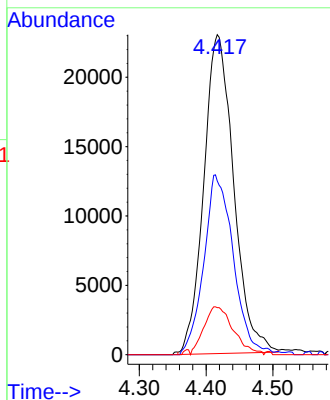
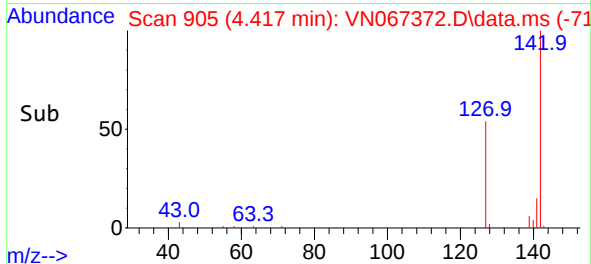
Instrument :
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ClientSampleId :
VSTDCCC020



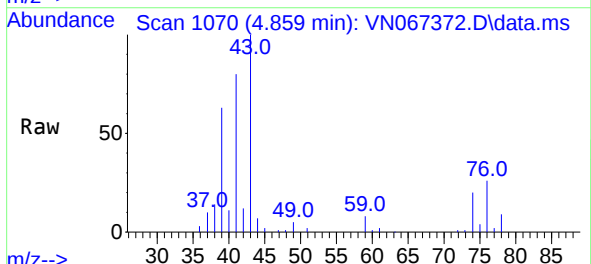
Tgt Ion:142 Resp: 71659
Ion Ratio Lower Upper
142 100
127 54.4 27.2 81.5
141 14.9 6.9 20.7

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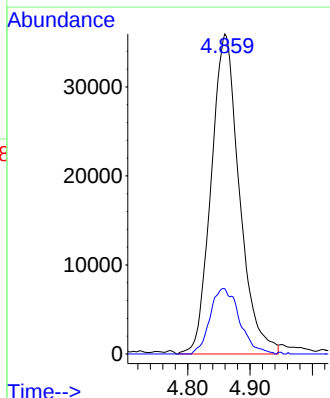
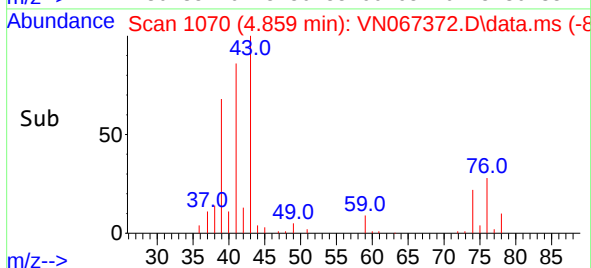
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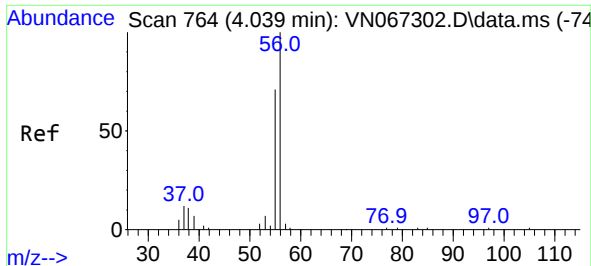


#12
Methyl Acetate
Concen: 19.347 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VN067372.D
Acq: 17 Jun 2021 12:18



Tgt Ion: 43 Resp: 113258
Ion Ratio Lower Upper
43 100
74 20.5 16.6 25.0





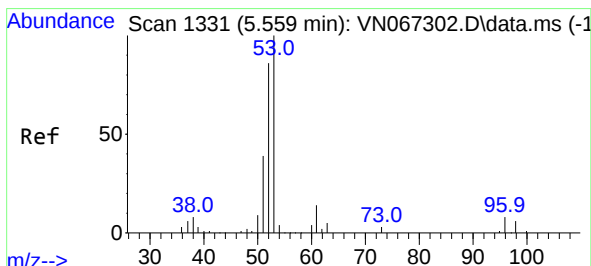
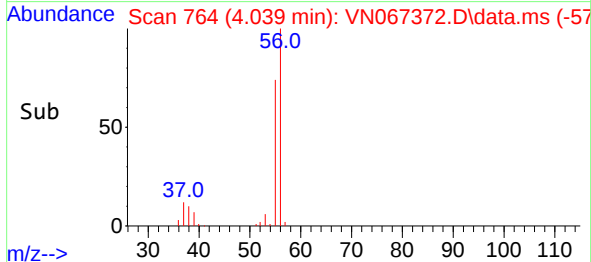
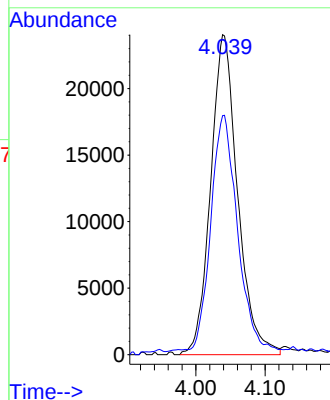
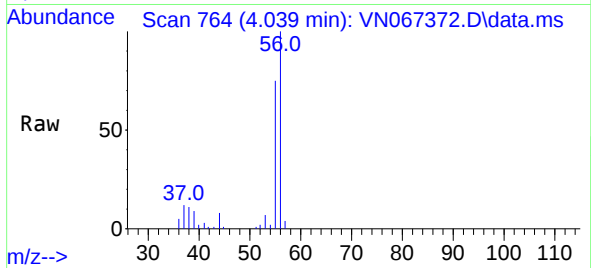
#13
Acrolein
Concen: 93.376 ug/l
RT: 4.039 min Scan# 764
Delta R.T. 0.000 min
Lab File: VN067372.D
Acq: 17 Jun 2021 12:18

Tgt Ion: 56 Resp: 65231
Ion Ratio Lower Upper
56 100
55 70.3 57.5 86.3

Instrument :
MSVOA_N
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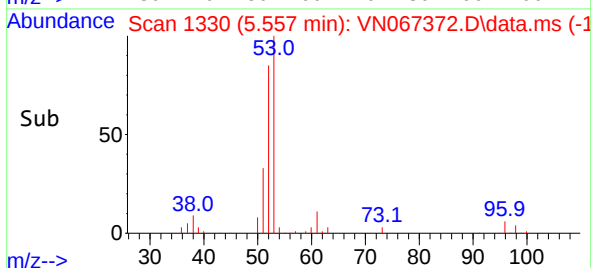
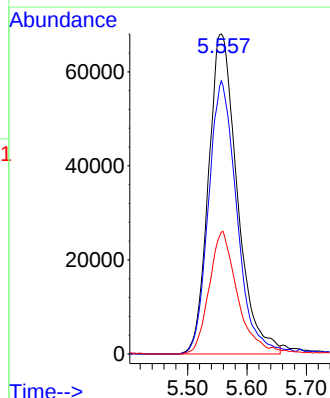
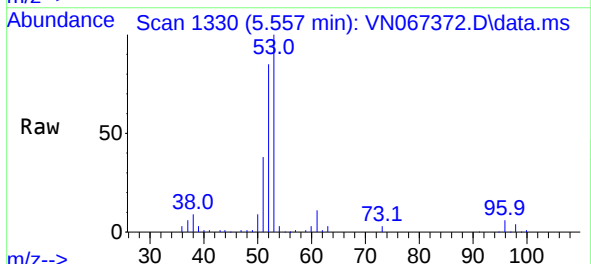
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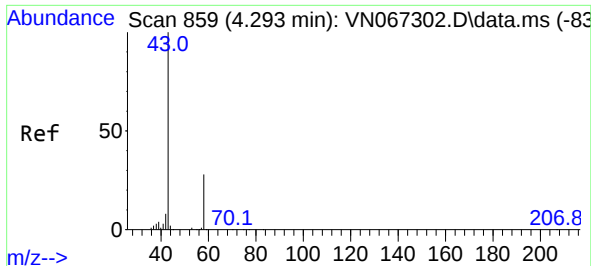
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#14
Acrylonitrile
Concen: 93.461 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. -0.003 min
Lab File: VN067372.D
Acq: 17 Jun 2021 12:18

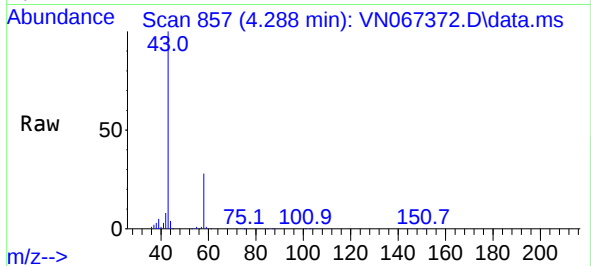
Tgt Ion: 53 Resp: 229711
Ion Ratio Lower Upper
53 100
52 83.7 41.8 125.4
51 37.0 18.1 54.3





#15
Acetone
Concen: 119.415 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.005 min
Lab File: VN067372.D
Acq: 17 Jun 2021 12:18

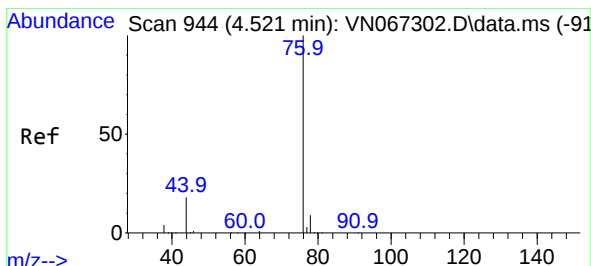
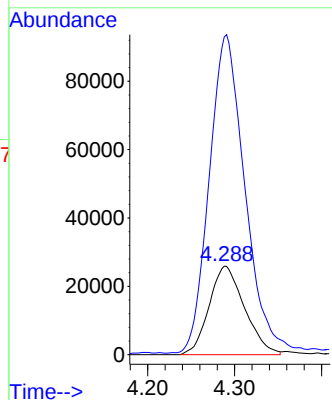
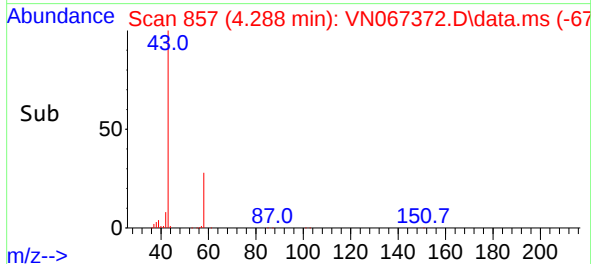
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



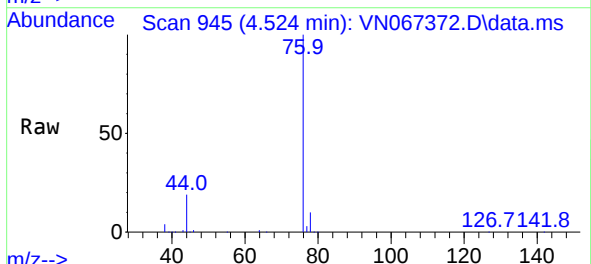
Tgt Ion: 58 Resp: 73406
Ion Ratio Lower Upper
58 100
43 355.6 289.6 434.4

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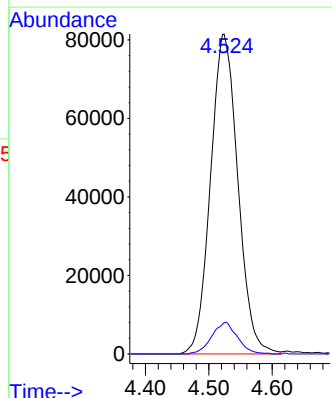
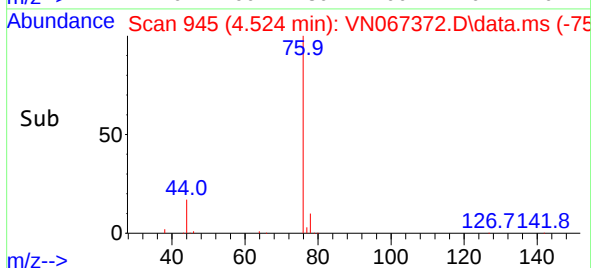
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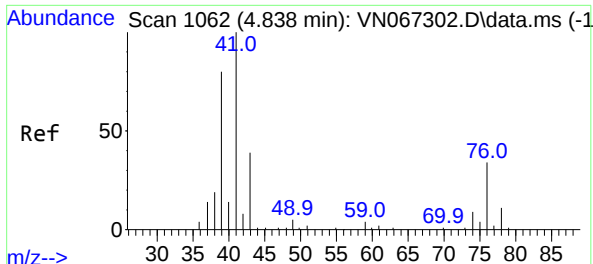


#16
Carbon Disulfide
Concen: 19.511 ug/l
RT: 4.524 min Scan# 945
Delta R.T. 0.003 min
Lab File: VN067372.D
Acq: 17 Jun 2021 12:18



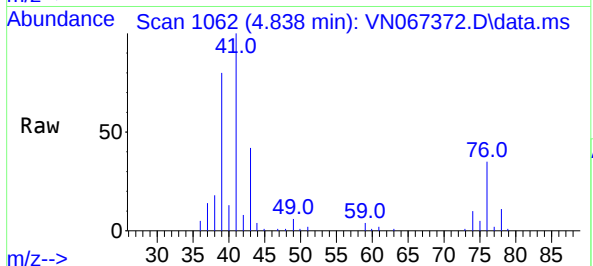
Tgt Ion: 76 Resp: 244112
Ion Ratio Lower Upper
76 100
78 9.8 7.0 10.4





#17
Allyl chloride
Concen: 19.102 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VN067372.D
Acq: 17 Jun 2021 12:18

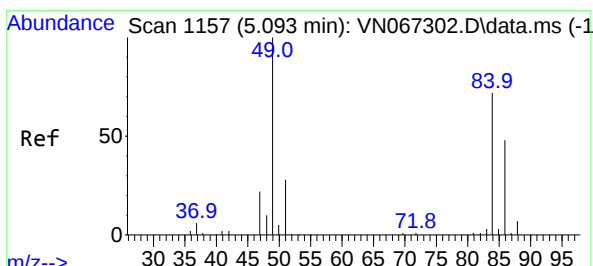
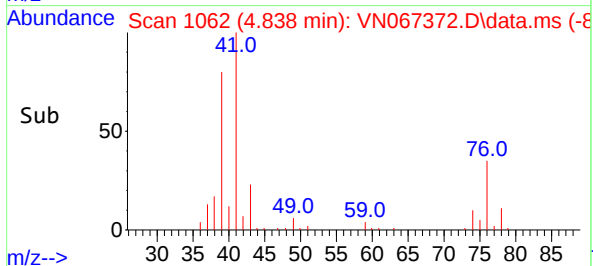
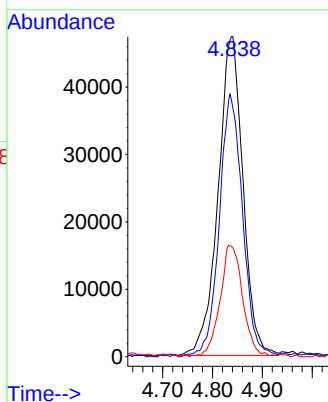
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



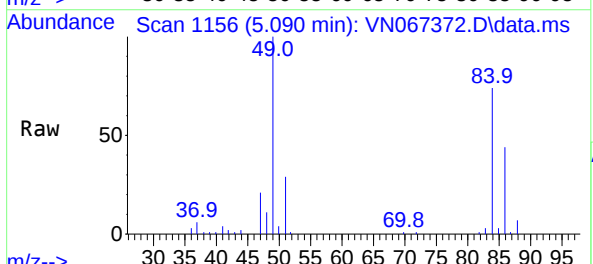
Tgt Ion: 41 Resp: 164010
Ion Ratio Lower Upper
41 100
39 80.7 39.8 119.4
76 34.2 16.8 50.4

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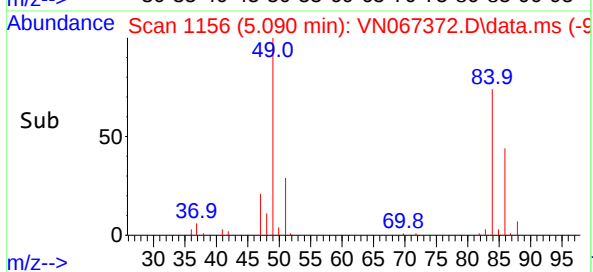
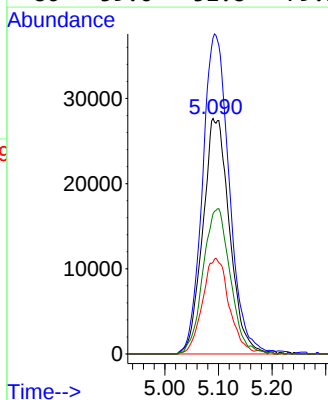
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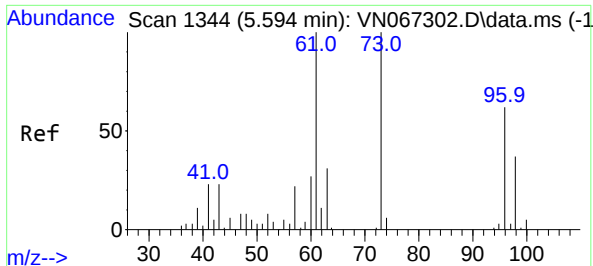


#18
Methylene Chloride
Concen: 19.799 ug/l m
RT: 5.090 min Scan# 1156
Delta R.T. -0.003 min
Lab File: VN067372.D
Acq: 17 Jun 2021 12:18

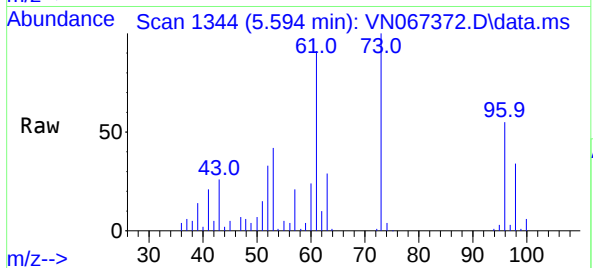


Tgt Ion: 84 Resp: 95852
Ion Ratio Lower Upper
84 100
49 134.3 110.9 166.3
51 39.0 31.2 46.8
86 59.6 52.8 79.2

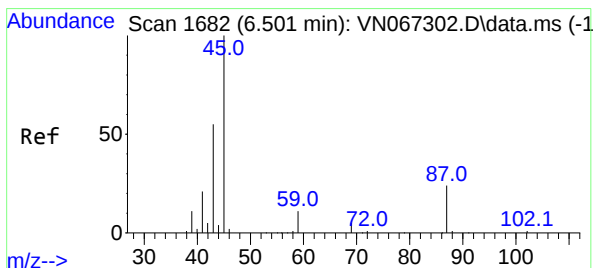
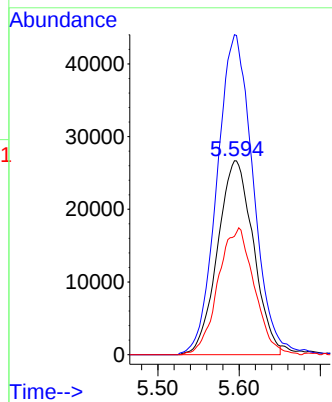
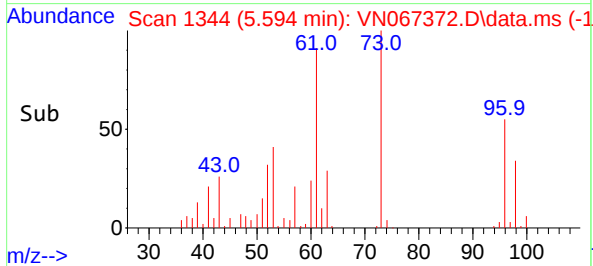




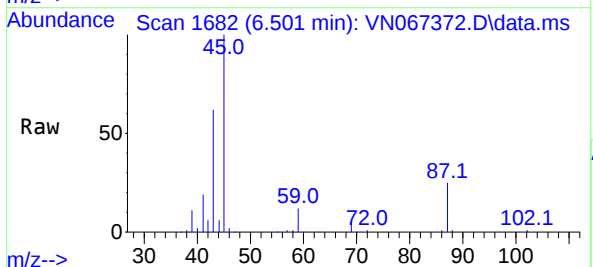
trans-1,2-Dichloroethene
Concen: 18.980 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. 0.000 min
Lab File: VN067372.D
Acq: 17 Jun 2021 12:18



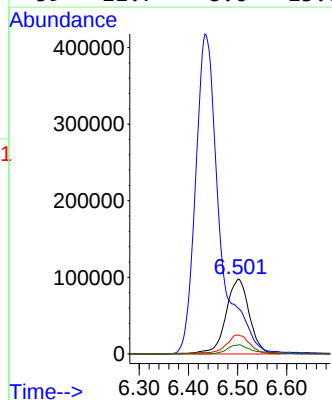
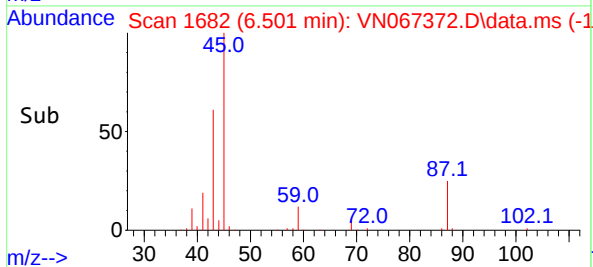
Tgt Ion:	96	Resp:	81645
Ion	Ratio	Lower	Upper
96	100		
61	164.1	129.3	193.9
98	61.0	48.0	72.0



Diisopropyl ether
Concen: 19.389 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN067372.D
Acq: 17 Jun 2021 12:18



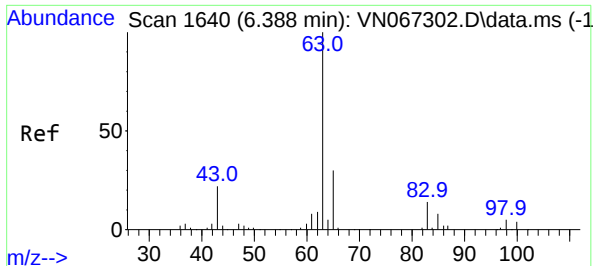
Tgt Ion:	45	Resp:	323074
Ion	Ratio	Lower	Upper
45	100		
43	58.9	48.1	72.1
87	25.0	19.8	29.6
59	11.7	8.6	13.0



Instrument :
MSVOA_N
ClientSampleId :
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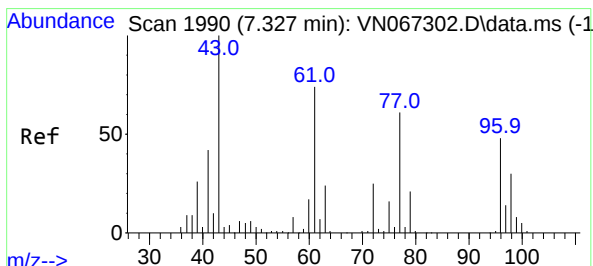
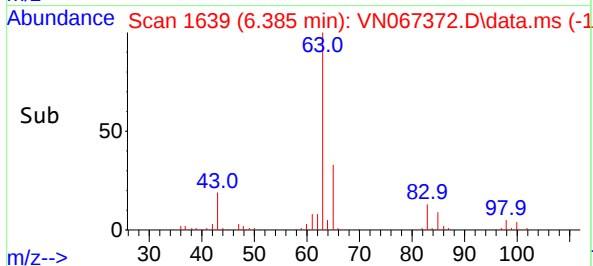
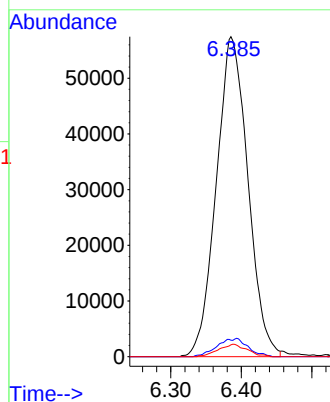
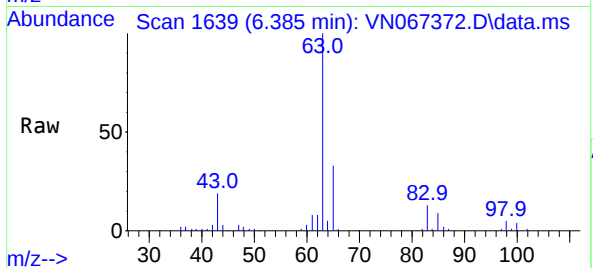
#21
1,1-Dichloroethane
Concen: 19.372 ug/l
RT: 6.385 min Scan# 1639
Delta R.T. -0.003 min
Lab File: VN067372.D
Acq: 17 Jun 2021 12:18

Tgt Ion: 63 Resp: 178764
Ion Ratio Lower Upper
63 100
98 5.1 2.7 8.1
100 3.7 1.8 5.3

Instrument :
MSVOA_N
ClientSampleId :
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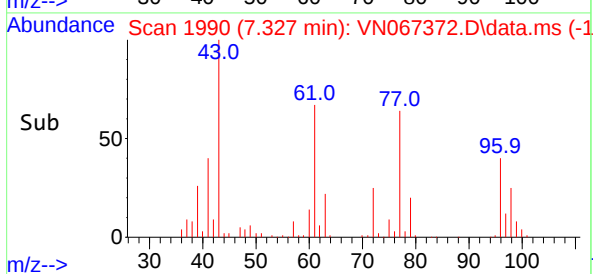
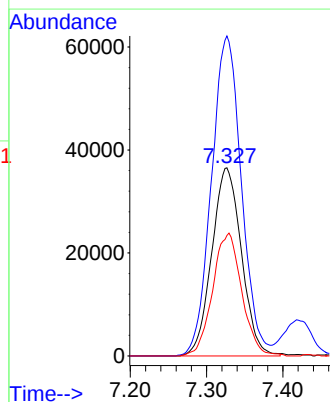
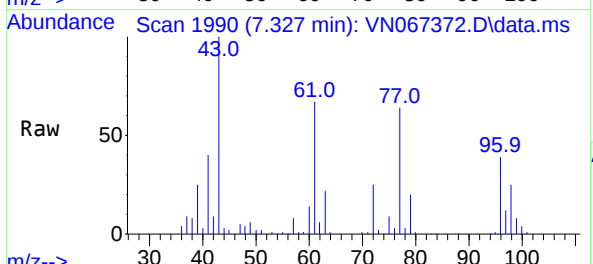
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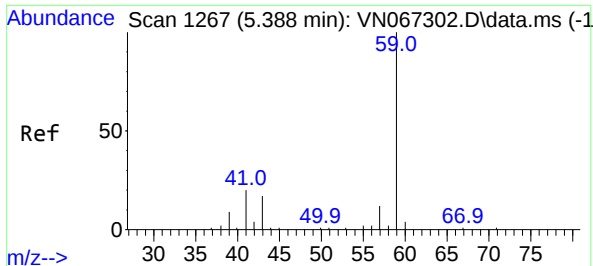
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#22
cis-1,2-Dichloroethene
Concen: 19.327 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN067372.D
Acq: 17 Jun 2021 12:18

Tgt Ion: 96 Resp: 98779
Ion Ratio Lower Upper
96 100
61 171.5 131.2 196.8
98 64.1 50.7 76.1





#23

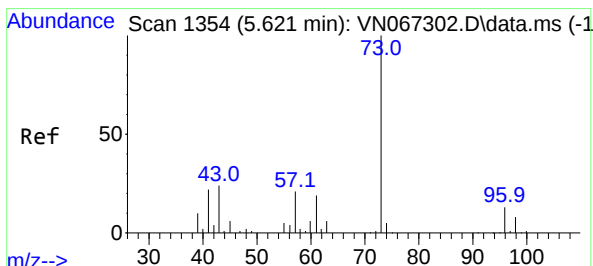
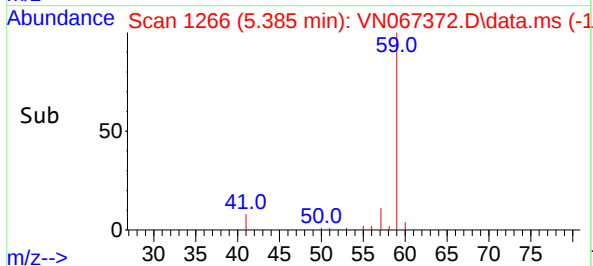
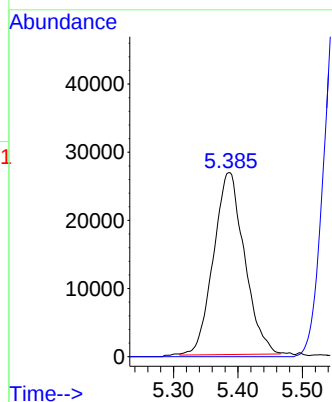
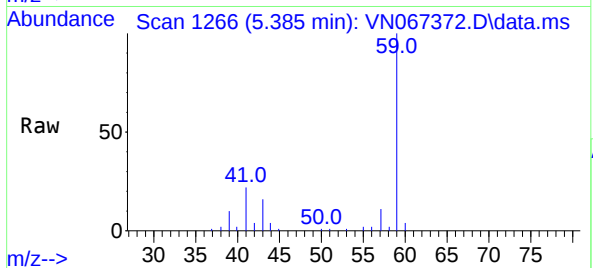
tert-Butyl Alcohol
Concen: 81.825 ug/l
RT: 5.385 min Scan# 1266
Delta R.T. -0.003 min
Lab File: VN067372.D
Acq: 17 Jun 2021 12:18

Tgt Ion: 59 Resp: 89140
Ion Ratio Lower Upper
59 100
52 0.0 0.1 0.1#

Instrument :
MSVOA_N
ClientSampleId :
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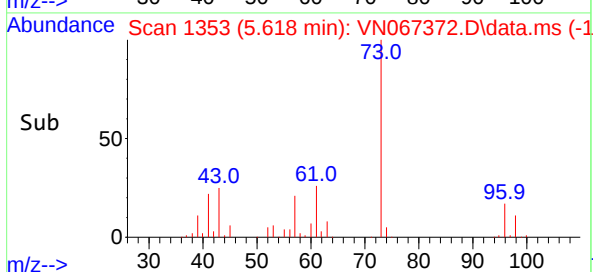
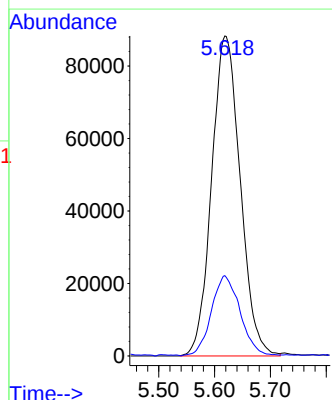
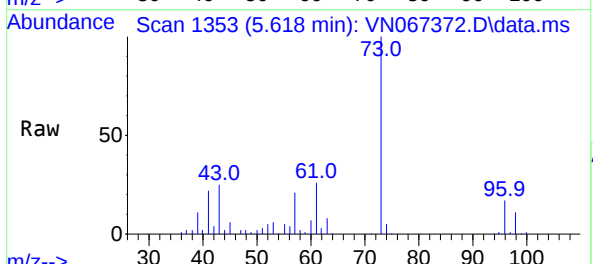
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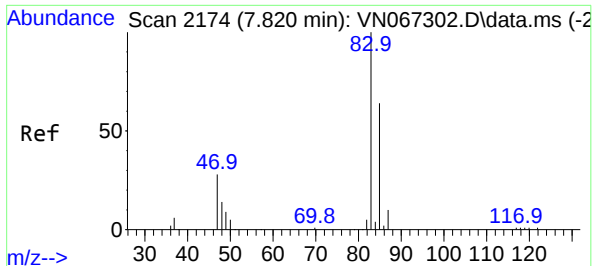


#24

Methyl tert-Butyl Ether
Concen: 18.742 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. -0.003 min
Lab File: VN067372.D
Acq: 17 Jun 2021 12:18

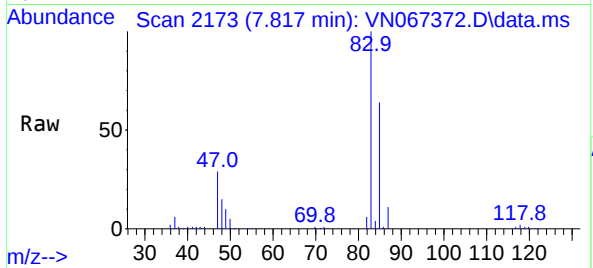
Tgt Ion: 73 Resp: 314225
Ion Ratio Lower Upper
73 100
43 25.2 20.0 30.0





#25
Chloroform
Concen: 19.075 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. -0.003 min
Lab File: VN067372.D
Acq: 17 Jun 2021 12:18

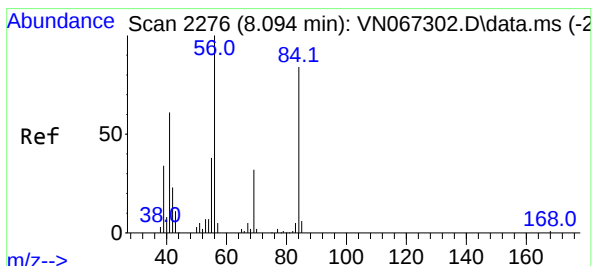
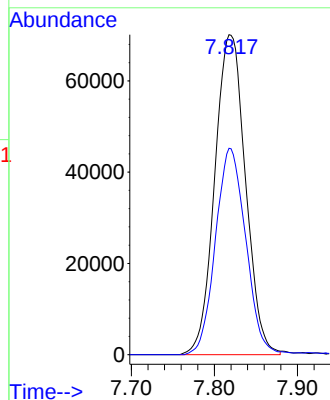
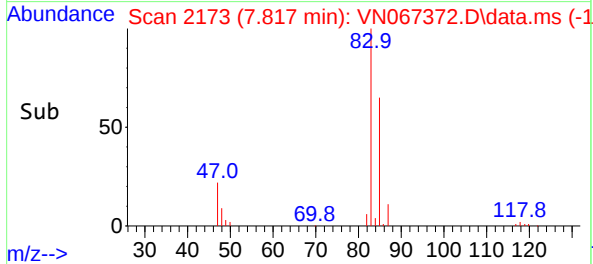
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



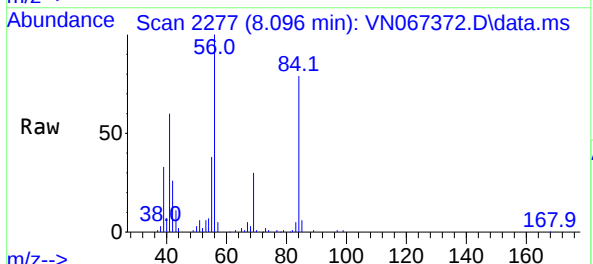
Tgt Ion: 83 Resp: 180223
Ion Ratio Lower Upper
83 100
85 64.5 51.5 77.3

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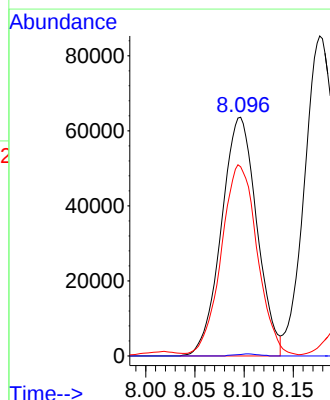
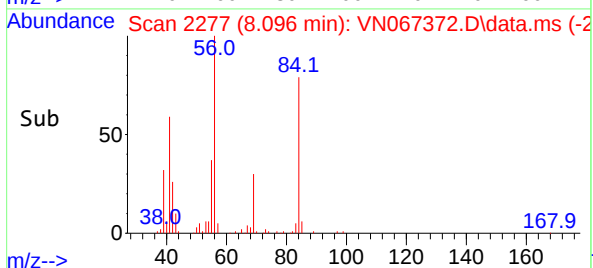
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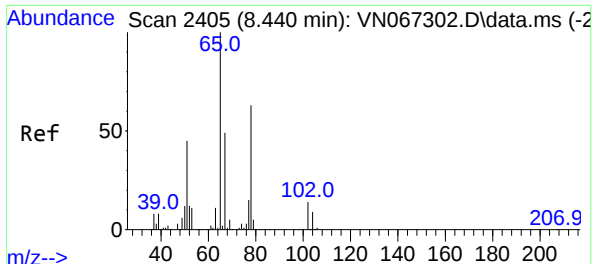


#26
Cyclohexane
Concen: 19.985 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.003 min
Lab File: VN067372.D
Acq: 17 Jun 2021 12:18



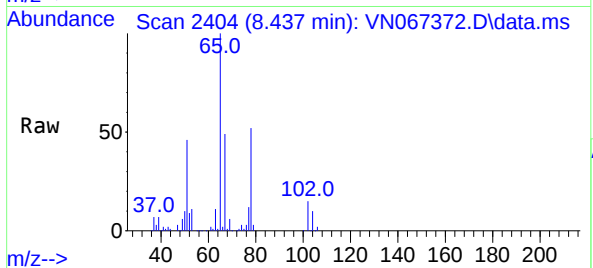
Tgt Ion: 56 Resp: 159817
Ion Ratio Lower Upper
56 100
89 0.5 0.0 0.0#
84 81.2 66.2 99.2





#27
1,2-Dichloroethane-d4
Concen: 31.166 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN067372.D
Acq: 17 Jun 2021 12:18

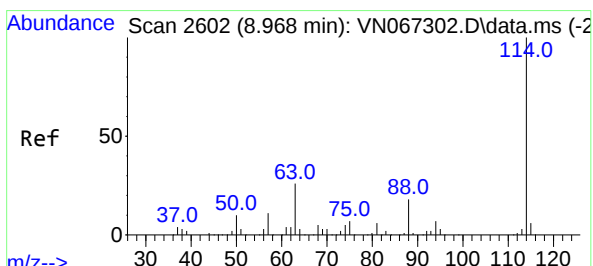
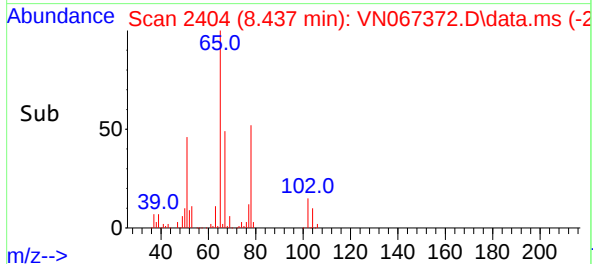
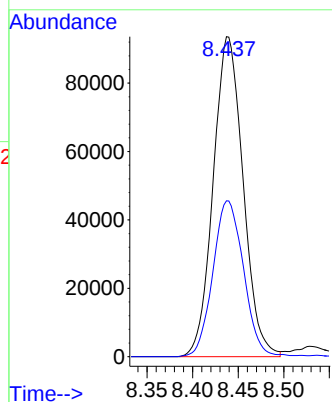
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



Tgt Ion: 65 Resp: 213375
Ion Ratio Lower Upper
65 100
67 49.7 39.8 59.8

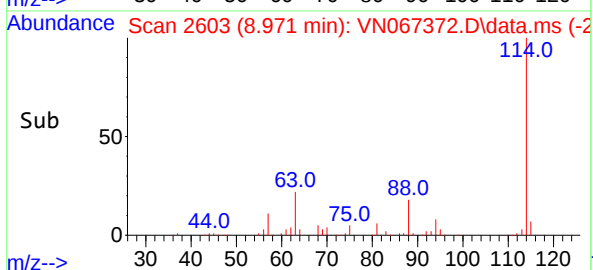
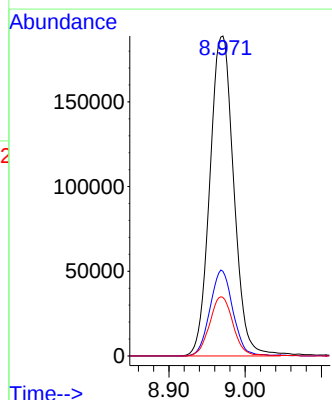
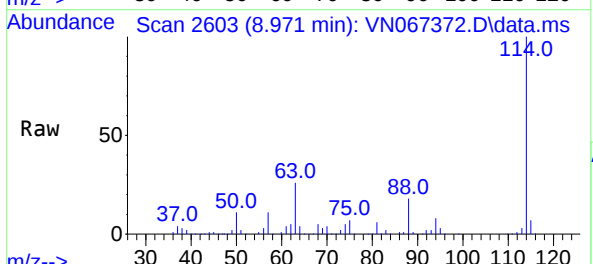
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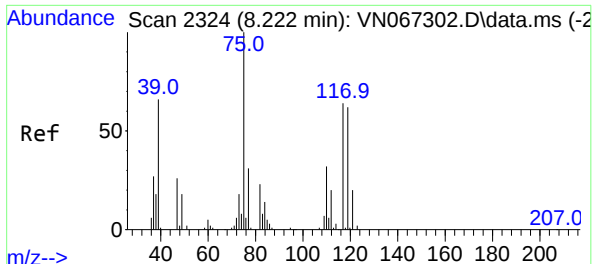
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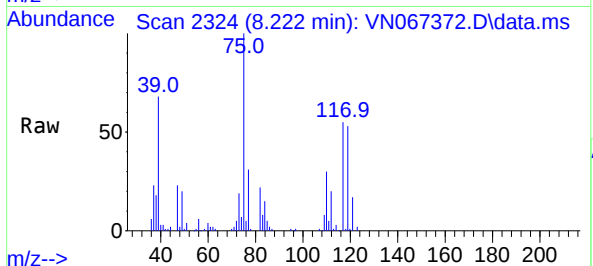
#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067372.D
Acq: 17 Jun 2021 12:18

Tgt Ion: 114 Resp: 411276
Ion Ratio Lower Upper
114 100
63 25.7 20.3 30.5
88 17.9 14.6 22.0

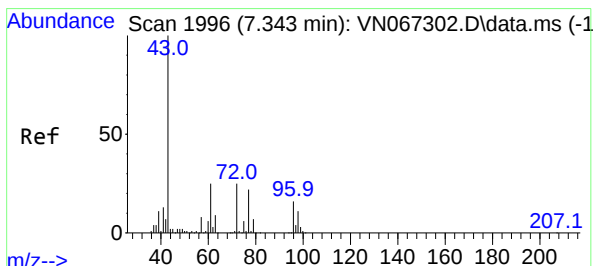
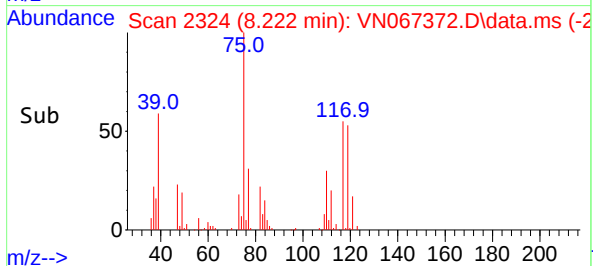
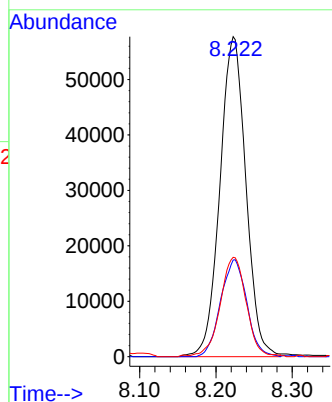




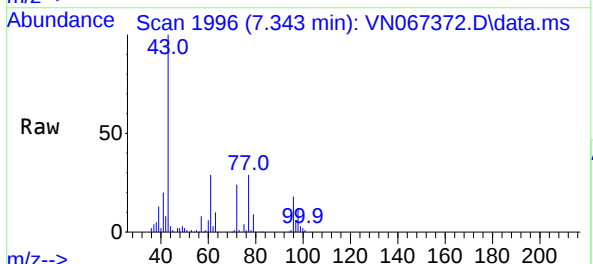
#29
1,1-Dichloropropene
Concen: 18.530 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN067372.D
Acq: 17 Jun 2021 12:18



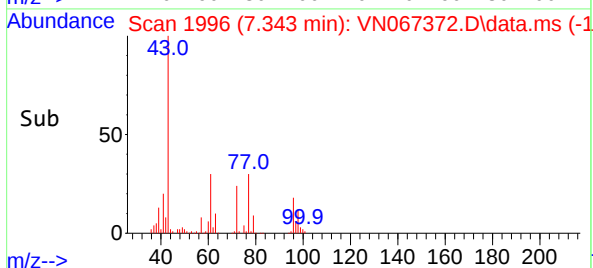
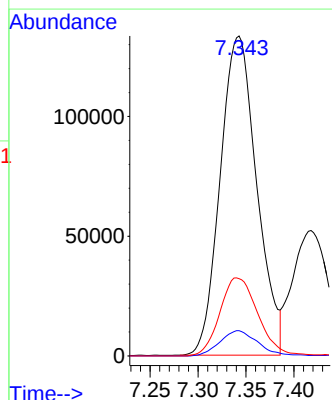
Tgt Ion: 75 Resp: 136432
Ion Ratio Lower Upper
75 100
110 30.5 0.0 63.4
77 30.3 0.0 63.0



#30
2-Butanone
Concen: 93.653 ug/l
RT: 7.343 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN067372.D
Acq: 17 Jun 2021 12:18



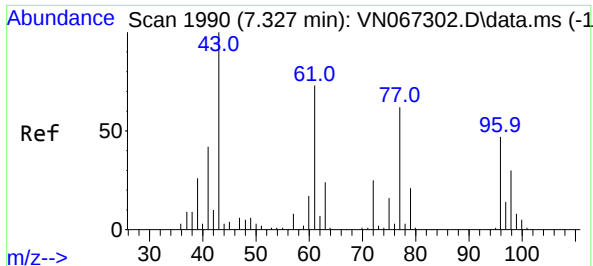
Tgt Ion: 43 Resp: 353901
Ion Ratio Lower Upper
43 100
57 8.2 6.9 10.3
72 25.6 20.0 30.0



Instrument :
MSVOA_N
ClientSampleId :
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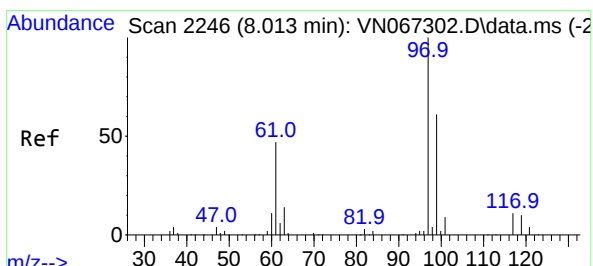
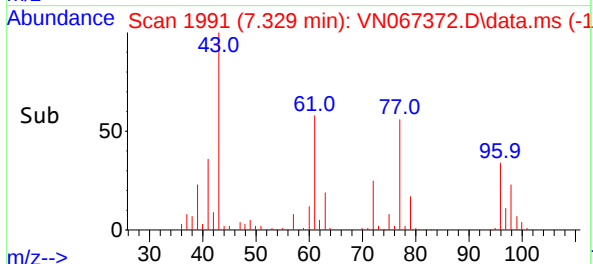
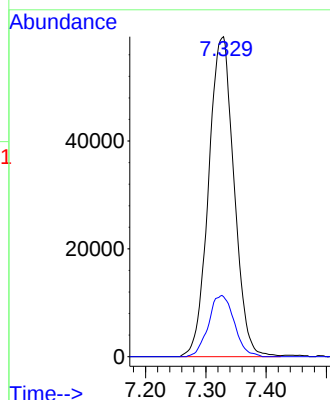
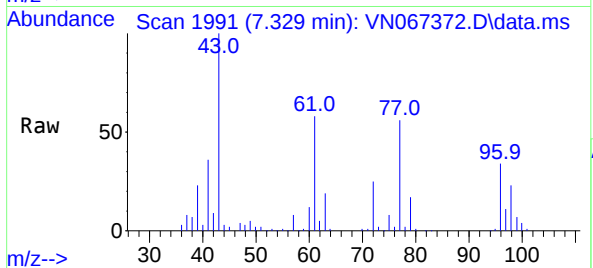
#31
2,2-Dichloropropane
Concen: 22.041 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.003 min
Lab File: VN067372.D
Acq: 17 Jun 2021 12:18

Tgt Ion: 77 Resp: 173764
Ion Ratio Lower Upper
77 100
97 19.4 16.3 24.5

Instrument :
MSVOA_N
ClientSampleId :
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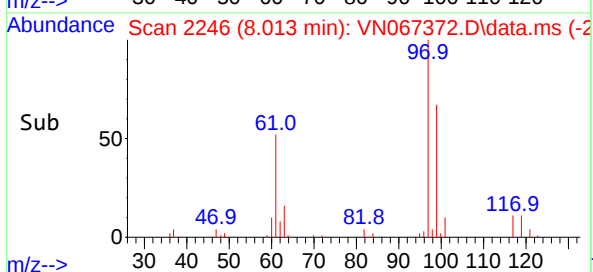
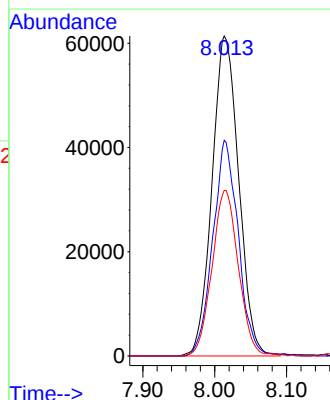
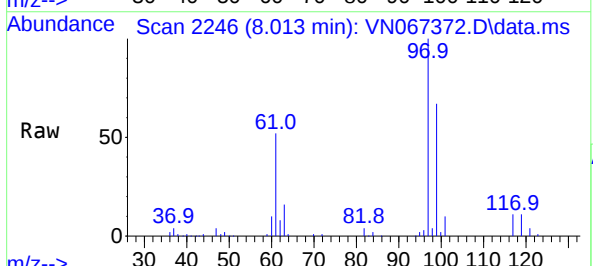
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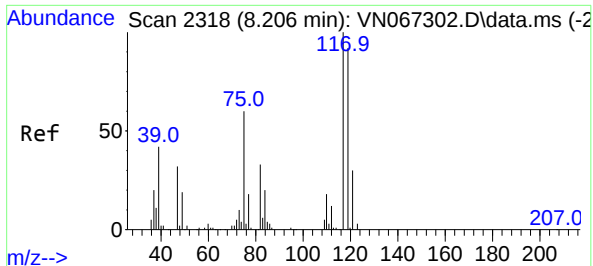
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#32
1,1,1-Trichloroethane
Concen: 16.900 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VN067372.D
Acq: 17 Jun 2021 12:18

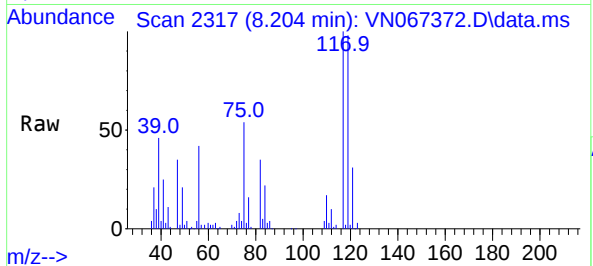
Tgt Ion: 97 Resp: 158091
Ion Ratio Lower Upper
97 100
99 64.5 49.7 74.5
61 50.9 38.0 57.0





#33
Carbon Tetrachloride
Concen: 16.617 ug/l
RT: 8.204 min Scan# 2317
Delta R.T. -0.003 min
Lab File: VN067372.D
Acq: 17 Jun 2021 12:18

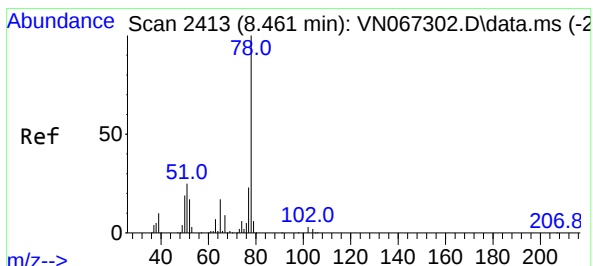
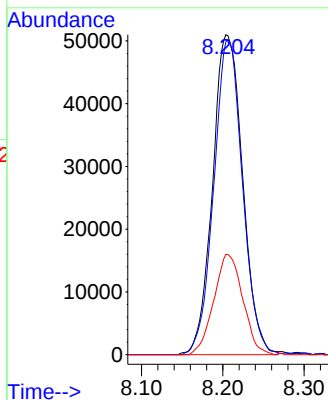
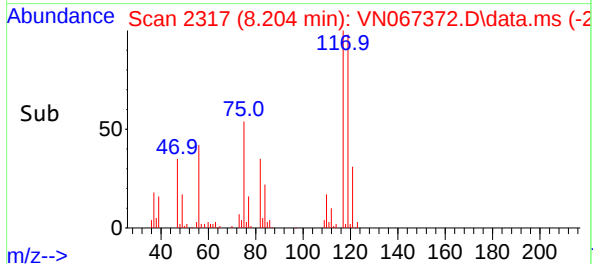
Instrument :
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ClientSampleId :
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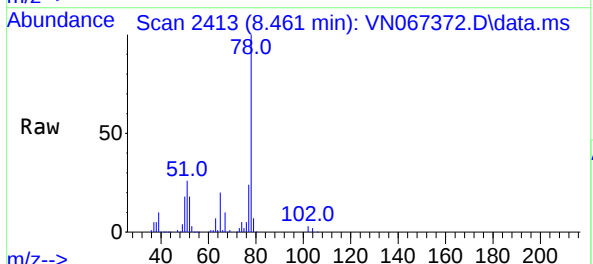
Tgt Ion:117 Resp: 130654
Ion Ratio Lower Upper
117 100
119 97.8 73.3 109.9
121 31.3 24.2 36.4

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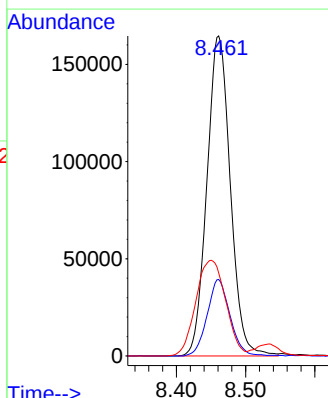
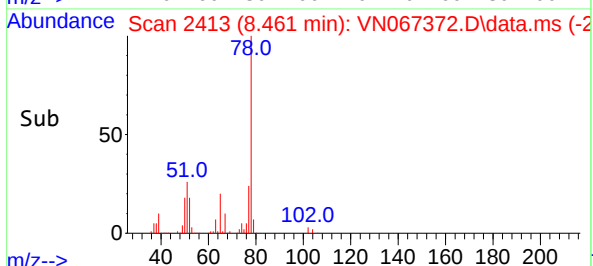
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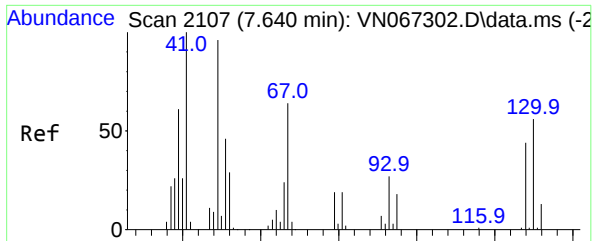


#34
Benzene
Concen: 18.706 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN067372.D
Acq: 17 Jun 2021 12:18

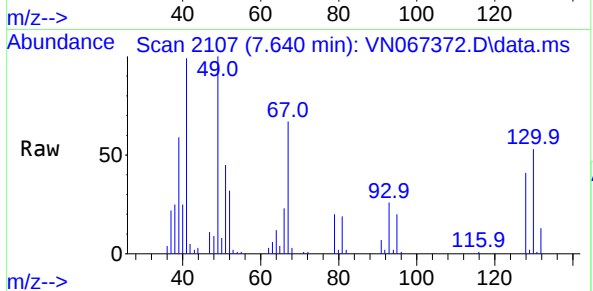


Tgt Ion: 78 Resp: 387330
Ion Ratio Lower Upper
78 100
77 23.9 18.6 28.0
51 25.0 20.0 30.0



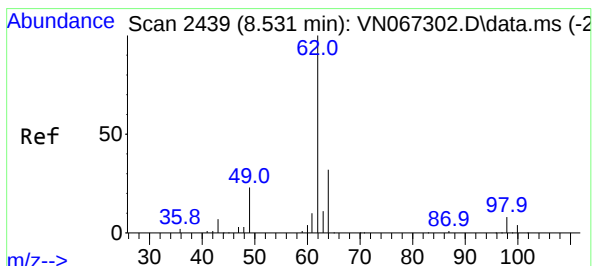
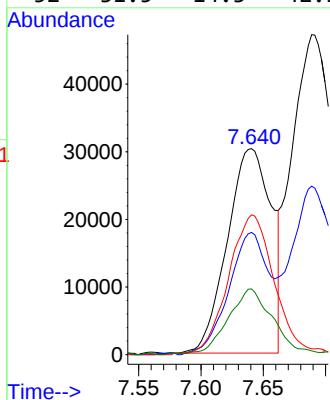
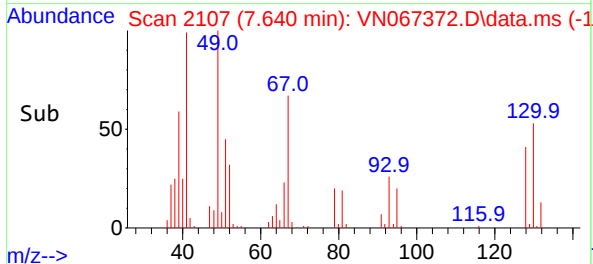


#35
Methacrylonitrile
Concen: 18.237 ug/l
RT: 7.640 min Scan# 2107
Delta R.T. 0.000 min
Lab File: VN067372.D
Acq: 17 Jun 2021 12:18

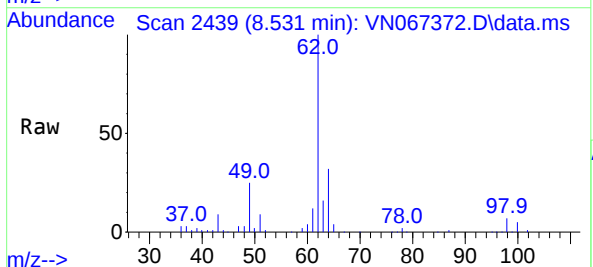


Tgt Ion: 41 Resp: 74268

Ion	Ratio	Lower	Upper
41	100		
39	59.8	30.3	90.9
67	67.6	32.1	96.3
52	31.5	14.3	42.9

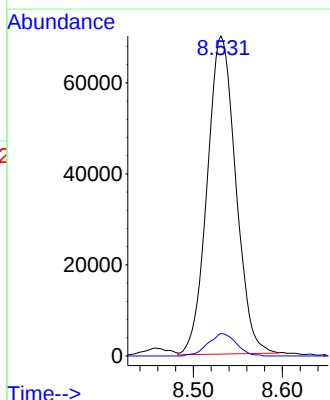
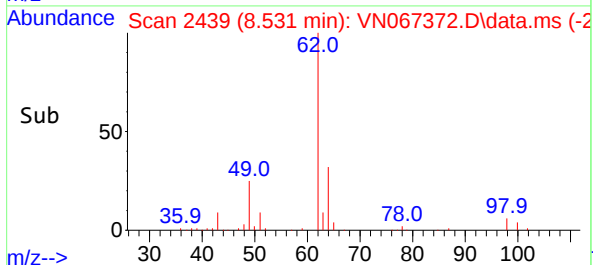


#36
1,2-Dichloroethane
Concen: 17.668 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VN067372.D
Acq: 17 Jun 2021 12:18



Tgt Ion: 62 Resp: 155657

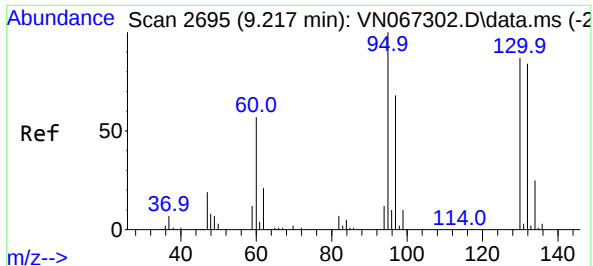
Ion	Ratio	Lower	Upper
62	100		
98	7.0	6.0	9.0



Instrument :
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ClientSampleId :
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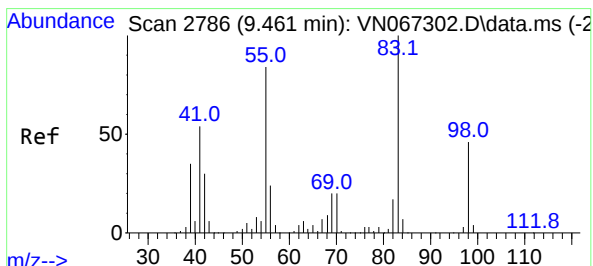
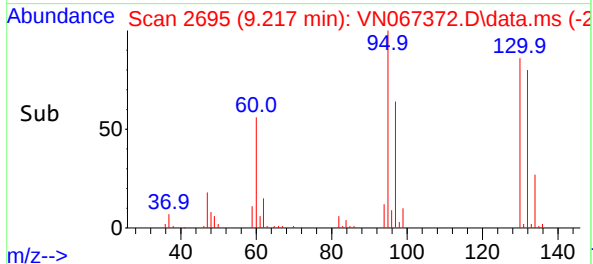
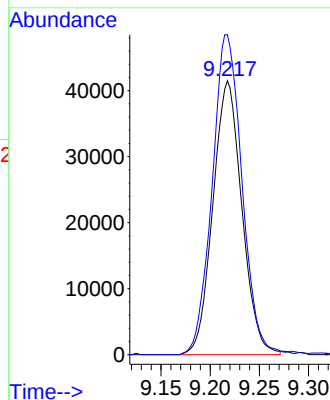
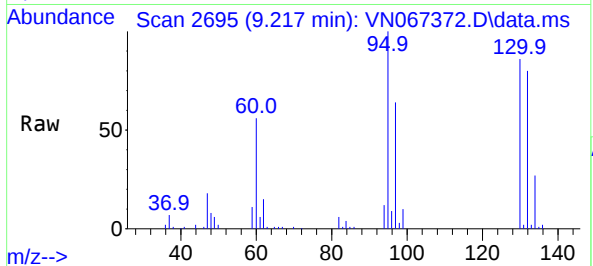
#37
Trichloroethene
Concen: 17.355 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN067372.D
Acq: 17 Jun 2021 12:18

Tgt Ion:130 Resp: 85066
Ion Ratio Lower Upper
130 100
95 116.8 92.2 138.2

Instrument :
MSVOA_N
ClientSampleId :
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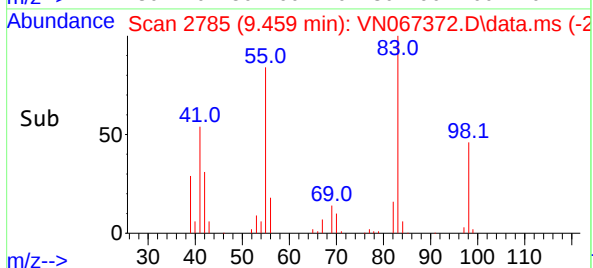
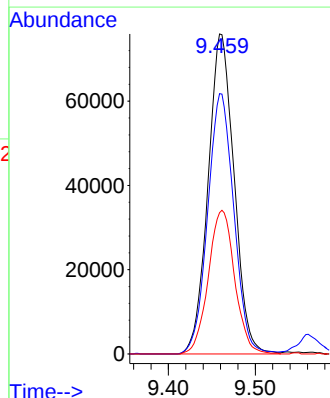
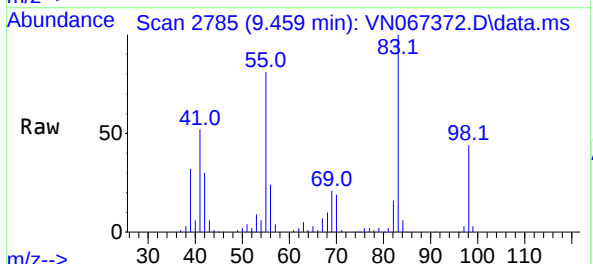
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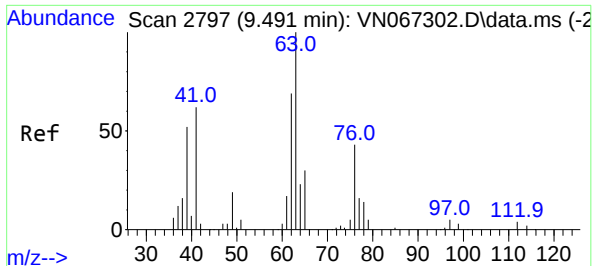
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#38
Methylcyclohexane
Concen: 20.832 ug/l
RT: 9.459 min Scan# 2785
Delta R.T. -0.003 min
Lab File: VN067372.D
Acq: 17 Jun 2021 12:18

Tgt Ion: 83 Resp: 157940
Ion Ratio Lower Upper
83 100
55 81.9 41.5 124.6
98 45.5 22.4 67.0





#39

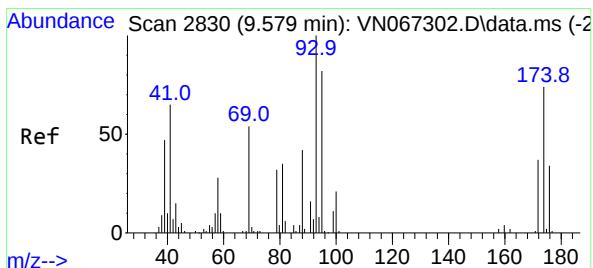
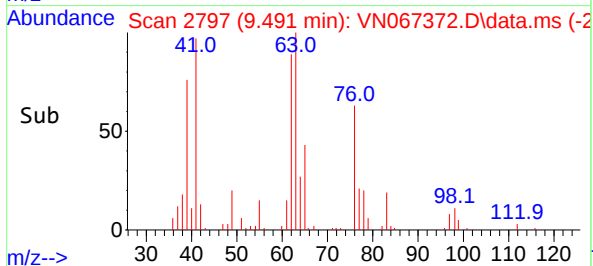
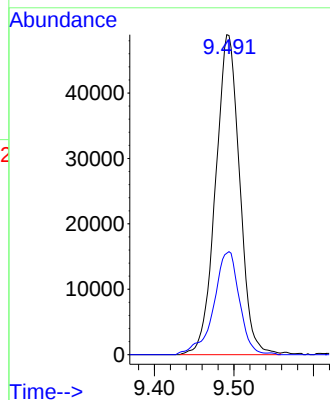
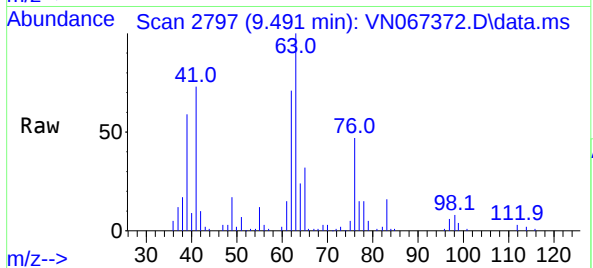
1,2-Dichloropropane
Concen: 18.405 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN067372.D
Acq: 17 Jun 2021 12:18

Tgt Ion: 63 Resp: 102890
Ion Ratio Lower Upper
63 100
65 31.7 24.5 36.7

Instrument :
MSVOA_N
ClientSampleId :
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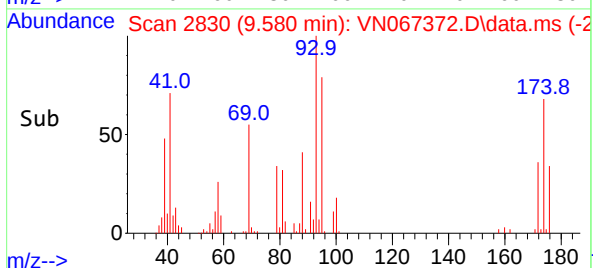
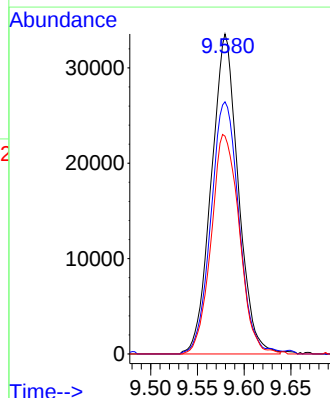
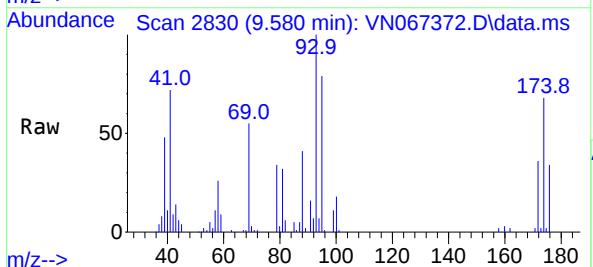
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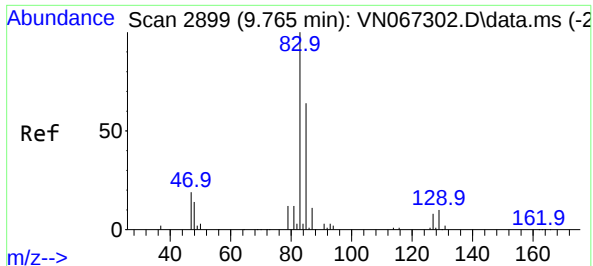


#40

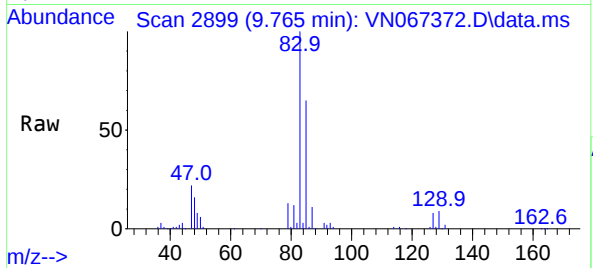
Dibromomethane
Concen: 17.523 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN067372.D
Acq: 17 Jun 2021 12:18

Tgt Ion: 93 Resp: 67263
Ion Ratio Lower Upper
93 100
95 81.3 0.0 167.6
174 71.5 0.0 148.4

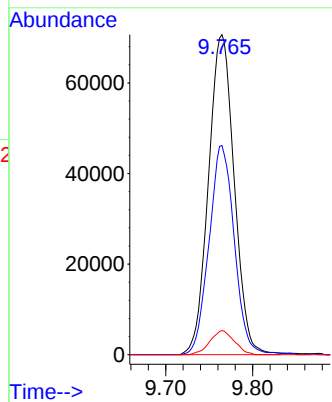
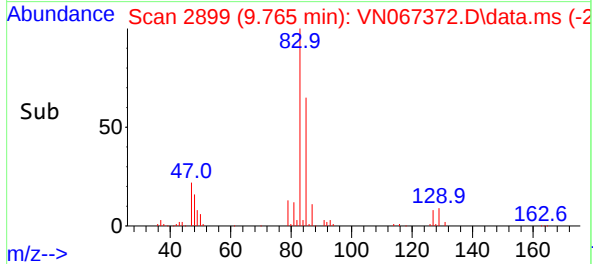




#41
Bromodichloromethane
Concen: 17.570 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.000 min
Lab File: VN067372.D
Acq: 17 Jun 2021 12:18



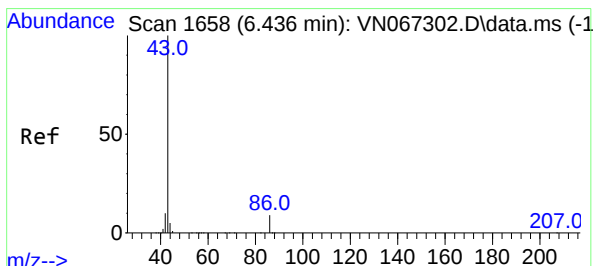
Tgt Ion: 83 Resp: 145416
Ion Ratio Lower Upper
83 100
85 65.3 51.2 76.8
127 7.6 6.6 9.8



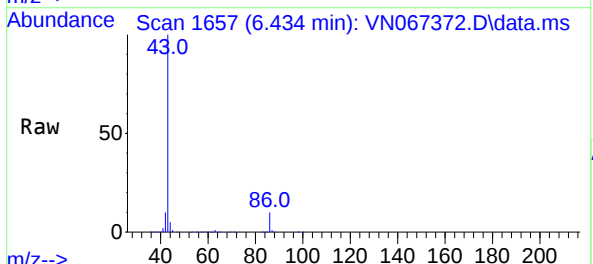
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

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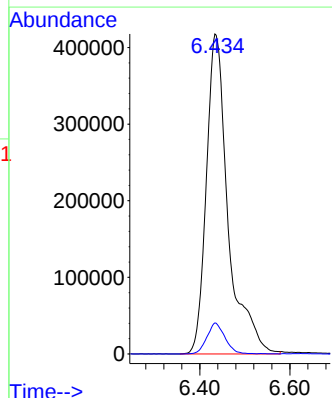
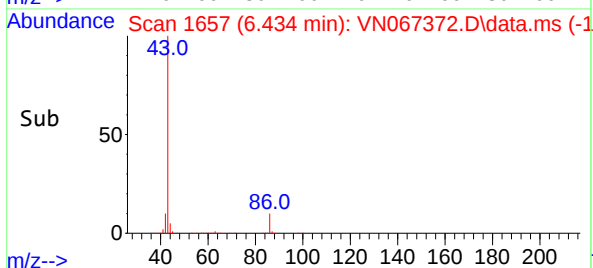
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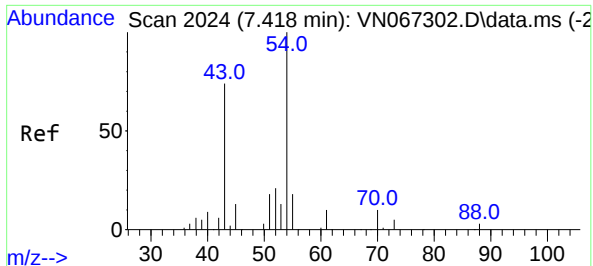


#42
Vinyl Acetate
Concen: 88.309 ug/l
RT: 6.434 min Scan# 1657
Delta R.T. -0.003 min
Lab File: VN067372.D
Acq: 17 Jun 2021 12:18



Tgt Ion: 43 Resp: 1404477
Ion Ratio Lower Upper
43 100
86 8.0 6.4 9.6





#43

Ethyl Acetate

Concen: 19.069 ug/l m

RT: 7.418 min Scan# 2024

Delta R.T. 0.000 min

Lab File: VN067372.D

Acq: 17 Jun 2021 12:18

Tgt Ion: 43 Resp: 146604

Ion Ratio Lower Upper

43 100

45 11.5 1.0 1.6#

Instrument :

MSVOA_N

ClientSampleId :

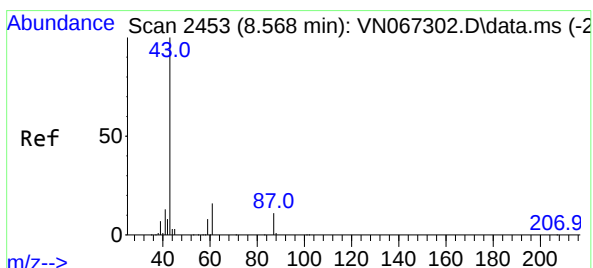
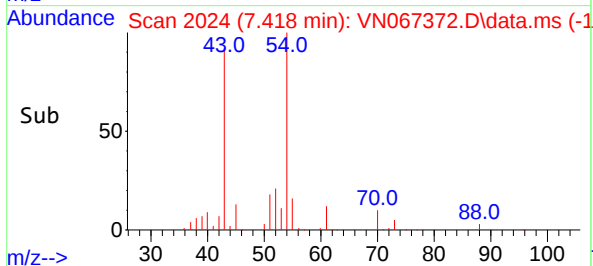
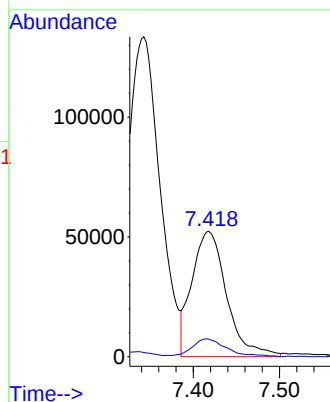
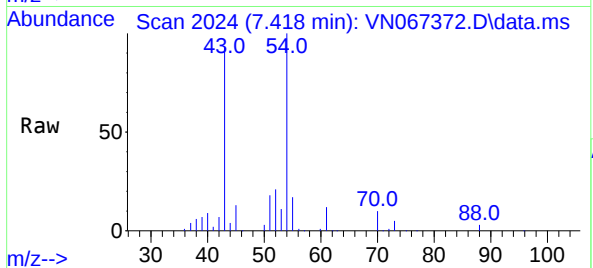
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#44

Isopropyl Acetate

Concen: 17.377 ug/l

RT: 8.566 min Scan# 2452

Delta R.T. -0.003 min

Lab File: VN067372.D

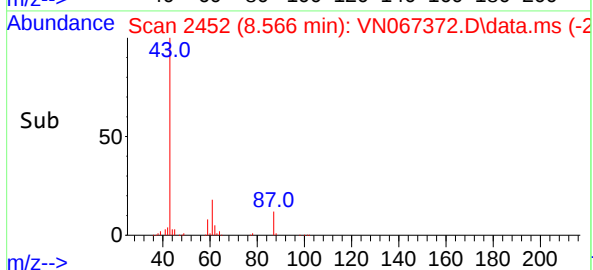
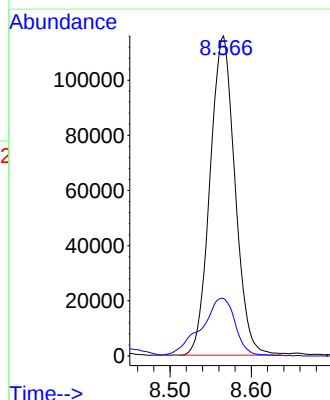
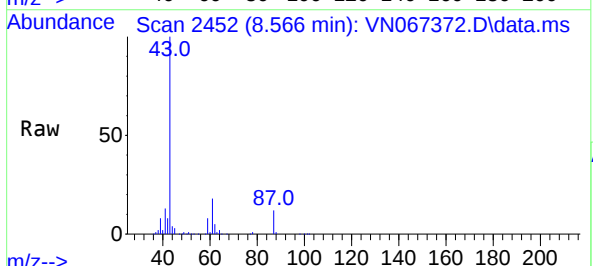
Acq: 17 Jun 2021 12:18

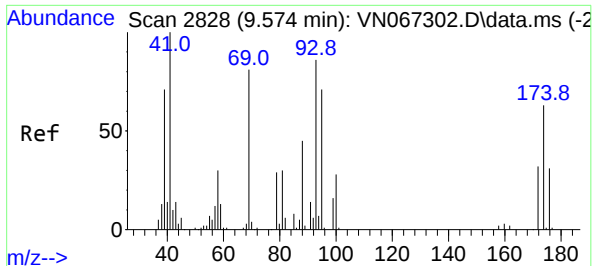
Tgt Ion: 43 Resp: 246976

Ion Ratio Lower Upper

43 100

61 23.8 19.0 28.6





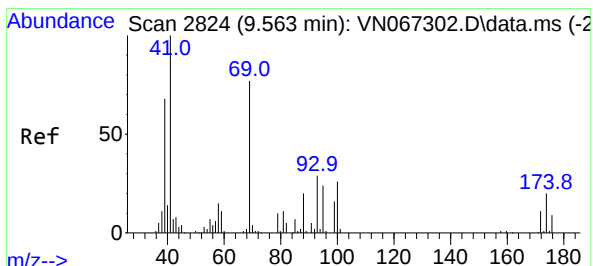
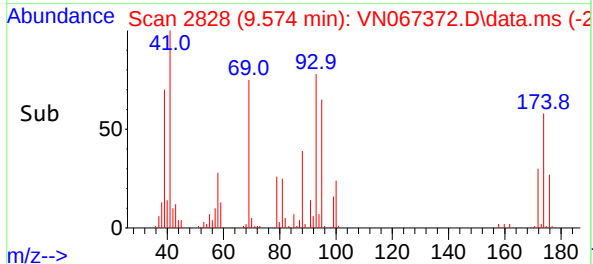
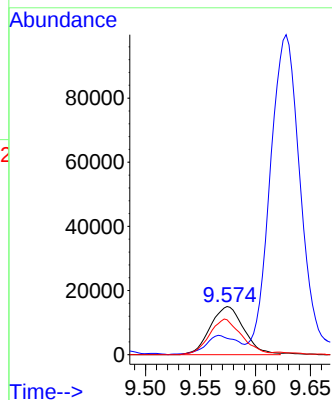
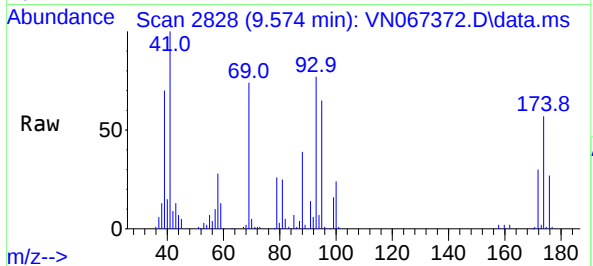
#45
1,4-Dioxane
Concen: 344.945 ug/l
RT: 9.574 min Scan# 2828
Delta R.T. 0.000 min
Lab File: VN067372.D
Acq: 17 Jun 2021 12:18

Tgt Ion: 88 Resp: 31919
Ion Ratio Lower Upper
88 100
43 37.8 18.0 27.0#
58 71.4 57.7 86.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

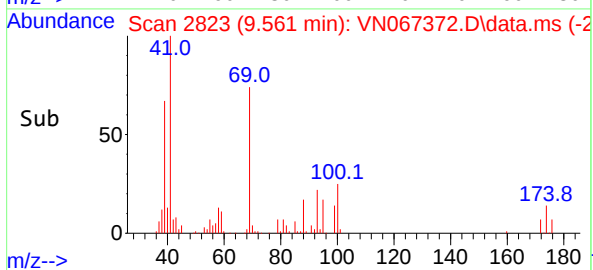
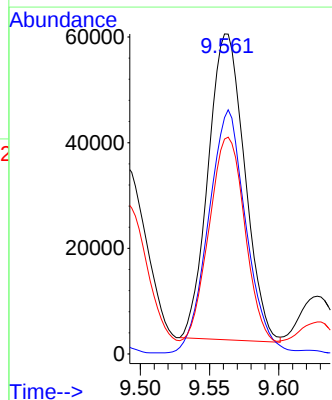
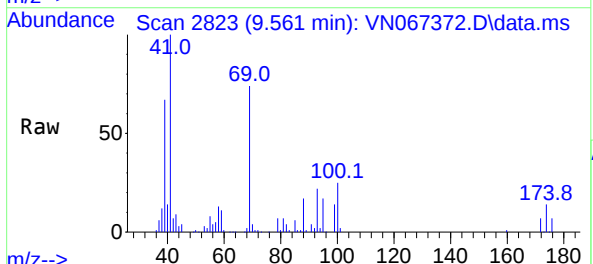
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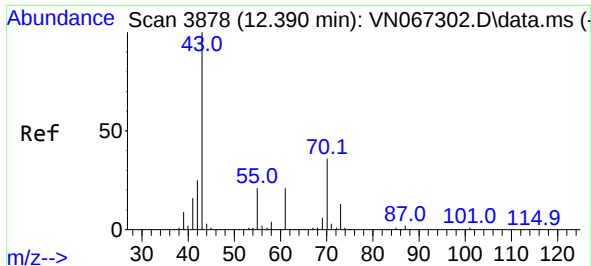
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#46
Methyl methacrylate
Concen: 16.816 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.003 min
Lab File: VN067372.D
Acq: 17 Jun 2021 12:18

Tgt Ion: 41 Resp: 106146
Ion Ratio Lower Upper
41 100
69 75.7 38.0 114.1
39 66.5 33.9 101.7





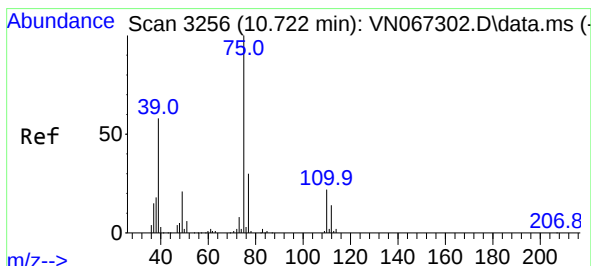
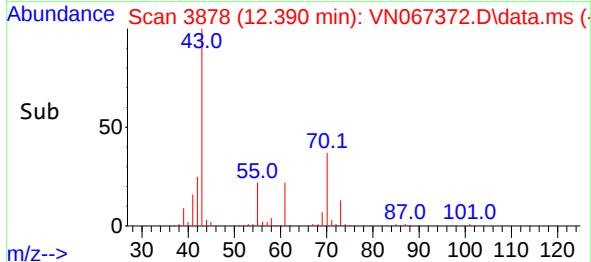
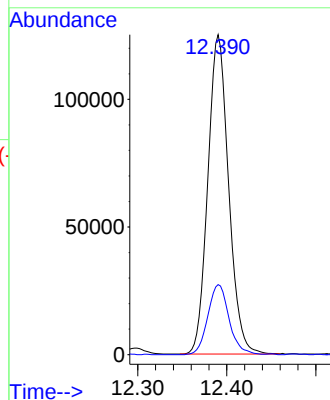
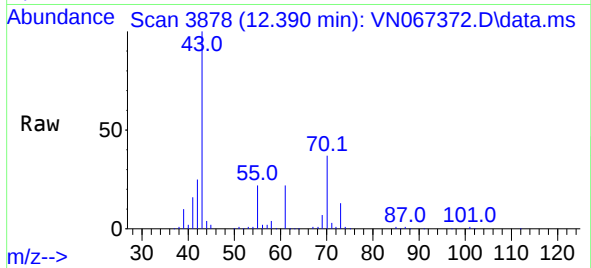
#47
n-amy1 Acetate
Concen: 16.802 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067372.D
Acq: 17 Jun 2021 12:18

Tgt Ion: 43 Resp: 202512
Ion Ratio Lower Upper
43 100
55 22.5 17.6 26.4

Instrument :
MSVOA_N
ClientSampleId :
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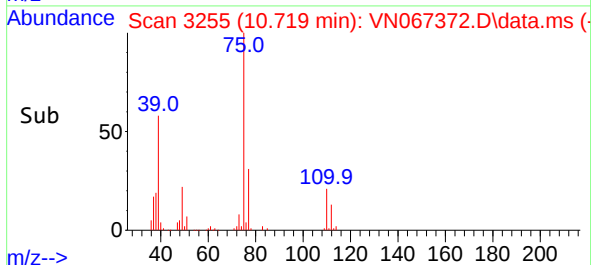
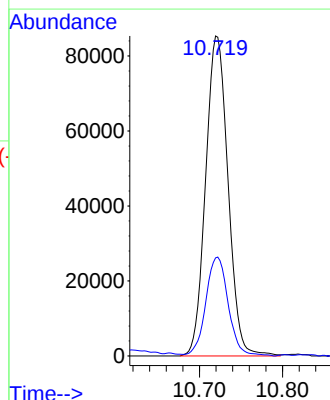
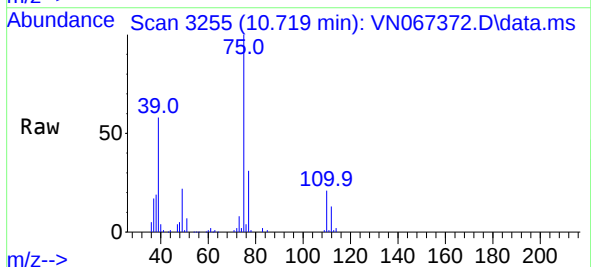
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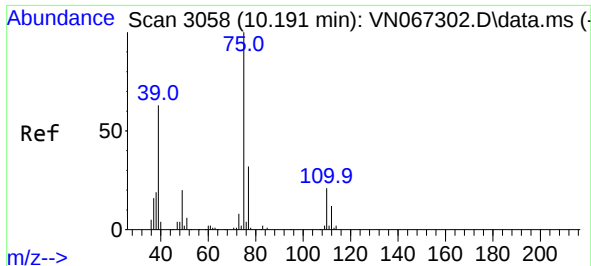
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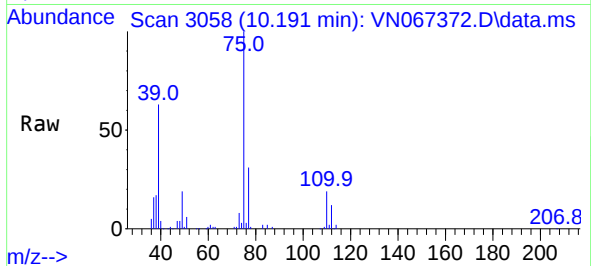
#48
t-1,3-Dichloropropene
Concen: 17.485 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.003 min
Lab File: VN067372.D
Acq: 17 Jun 2021 12:18

Tgt Ion: 75 Resp: 159822
Ion Ratio Lower Upper
75 100
77 30.4 24.6 37.0

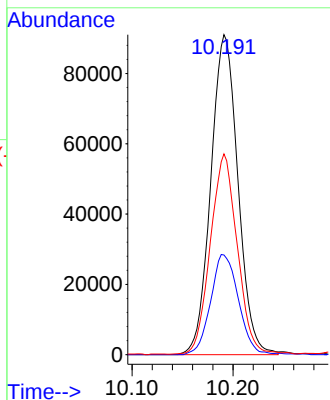
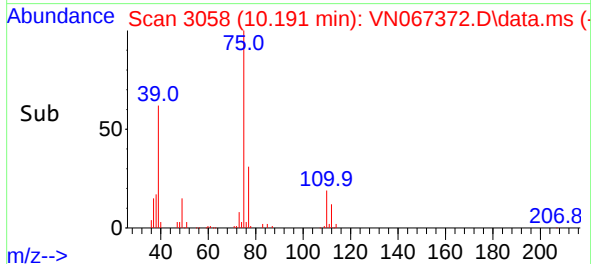




#49
cis-1,3-Dichloropropene
Concen: 18.490 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN067372.D
Acq: 17 Jun 2021 12:18



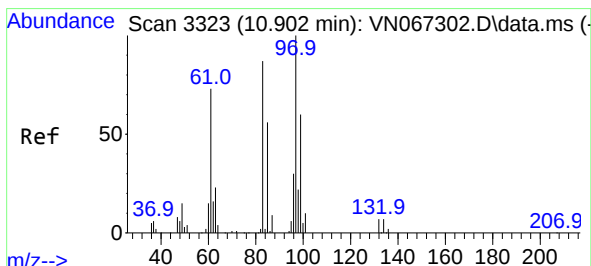
Tgt Ion: 75 Resp: 169802
Ion Ratio Lower Upper
75 100
77 31.2 26.0 39.0
39 62.5 50.6 76.0



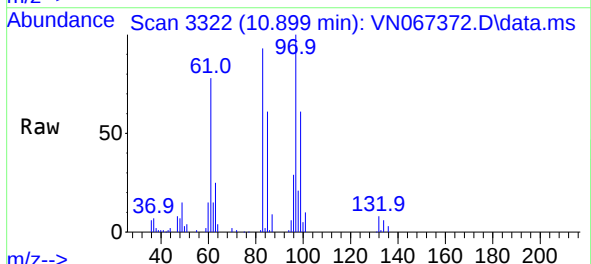
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

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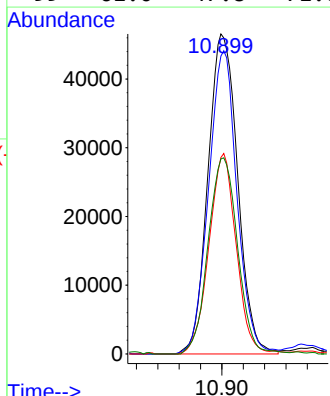
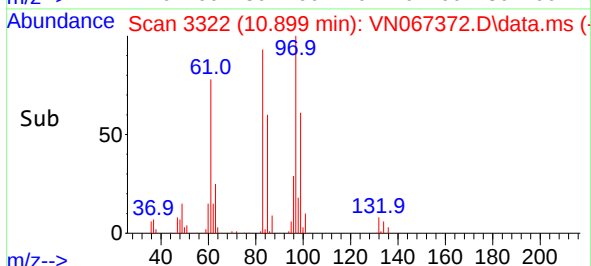
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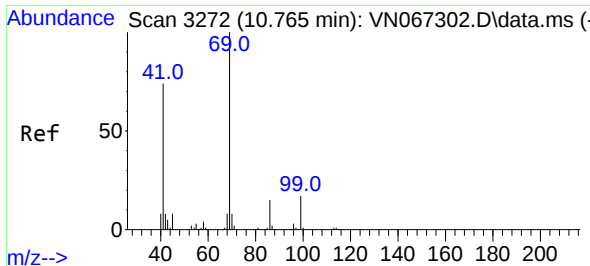


#50
1,1,2-Trichloroethane
Concen: 18.022 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.003 min
Lab File: VN067372.D
Acq: 17 Jun 2021 12:18

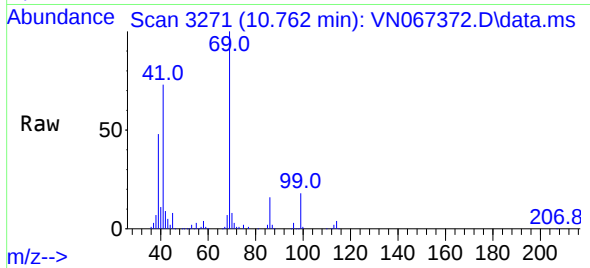


Tgt Ion: 97 Resp: 89867
Ion Ratio Lower Upper
97 100
83 92.8 69.6 104.4
85 61.4 45.2 67.8
99 61.0 47.8 71.6

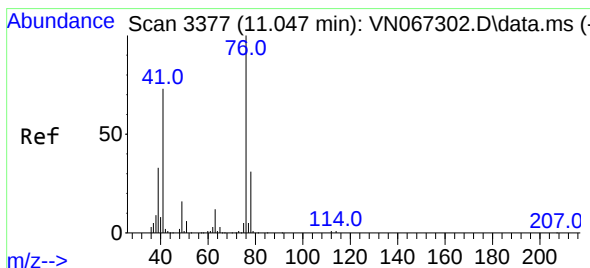
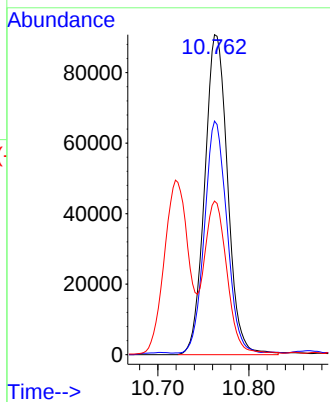
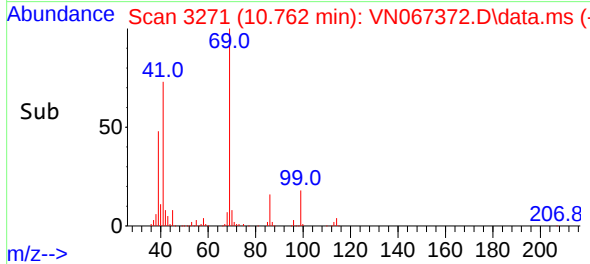




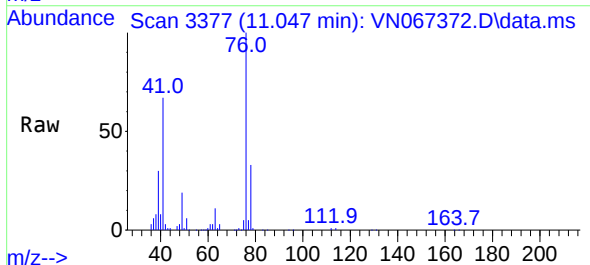
#51
Ethyl methacrylate
Concen: 17.430 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. -0.003 min
Lab File: VN067372.D
Acq: 17 Jun 2021 12:18



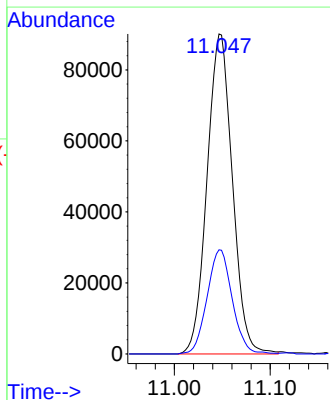
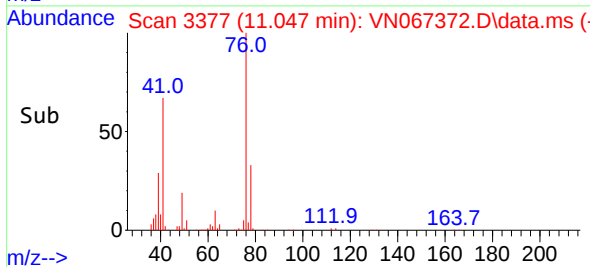
Tgt Ion: 69 Resp: 158799
Ion Ratio Lower Upper
69 100
41 72.4 36.8 110.4
39 47.4 23.8 71.2



#52
1,3-Dichloropropane
Concen: 18.221 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN067372.D
Acq: 17 Jun 2021 12:18



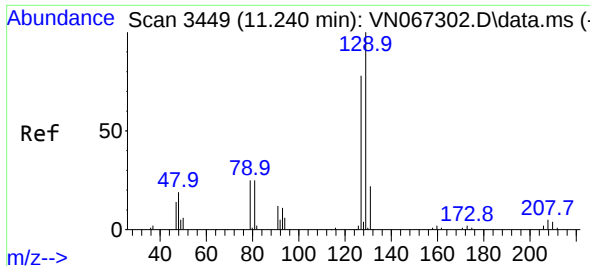
Tgt Ion: 76 Resp: 165523
Ion Ratio Lower Upper
76 100
78 32.0 0.0 64.0



Instrument :
MSVOA_N
ClientSampleId :
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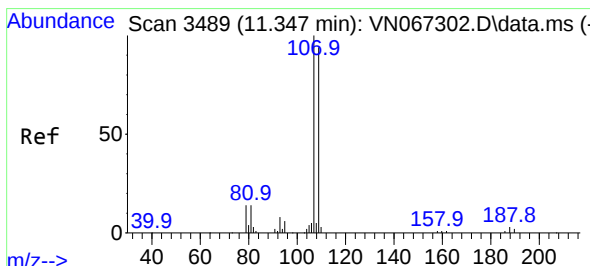
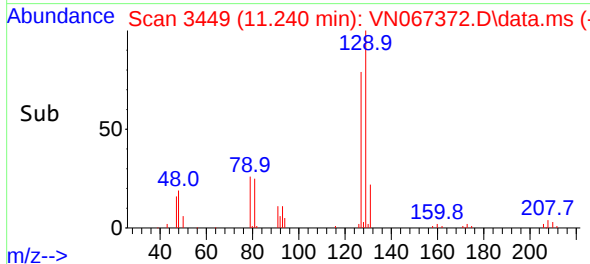
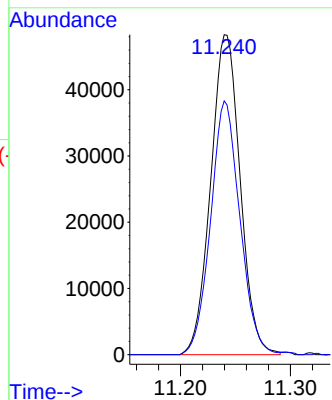
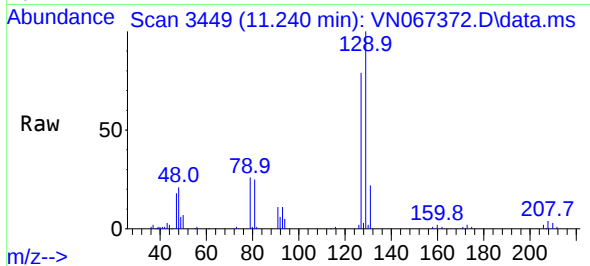
#53
Dibromochloromethane
Concen: 16.222 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN067372.D
Acq: 17 Jun 2021 12:18

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:129 Resp: 89958
Ion Ratio Lower Upper
129 100
127 78.7 38.8 116.4

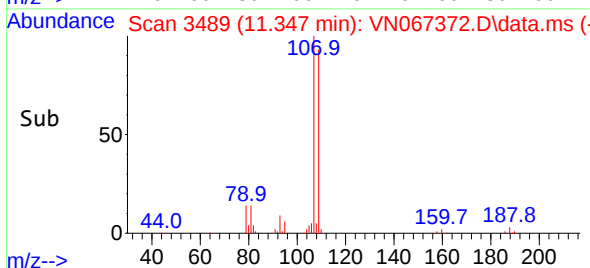
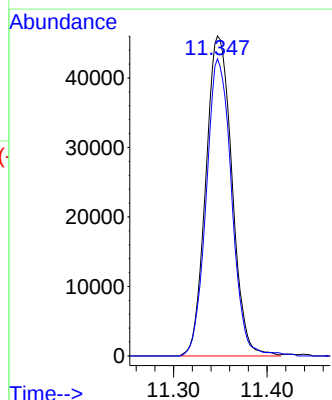
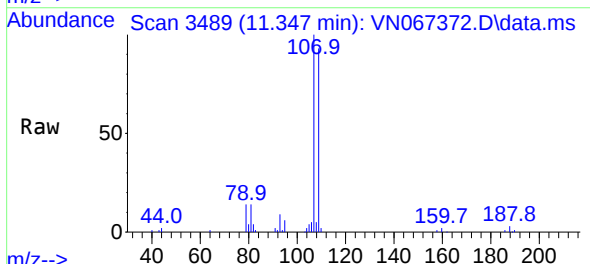
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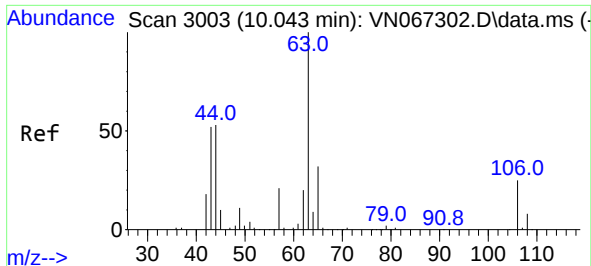
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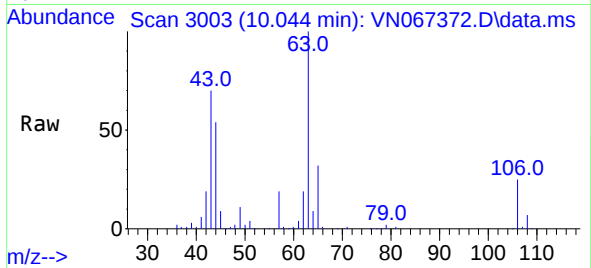
#54
1,2-Dibromoethane
Concen: 17.171 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN067372.D
Acq: 17 Jun 2021 12:18

Tgt Ion:107 Resp: 89318
Ion Ratio Lower Upper
107 100
109 89.6 75.0 112.6

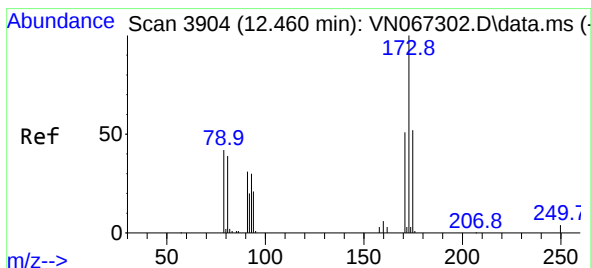
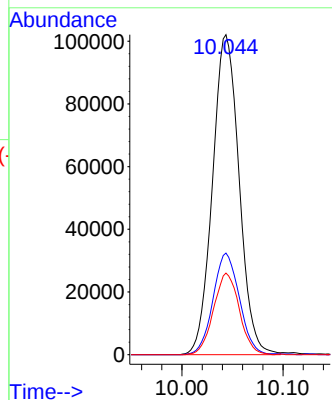
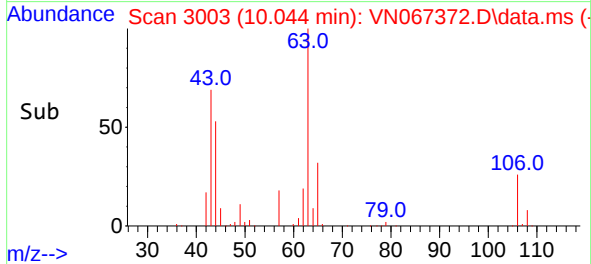




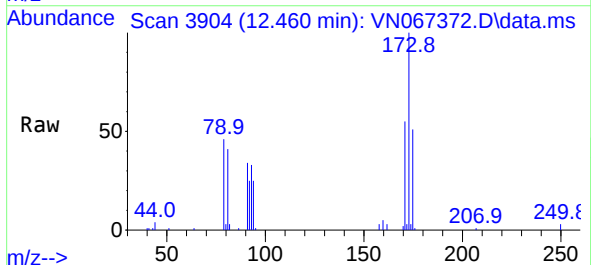
#55
2-Chloroethyl vinyl ether
Concen: 80.907 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN067372.D
Acq: 17 Jun 2021 12:18



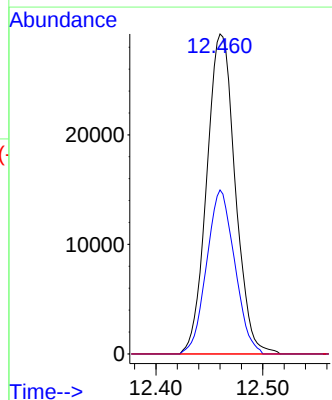
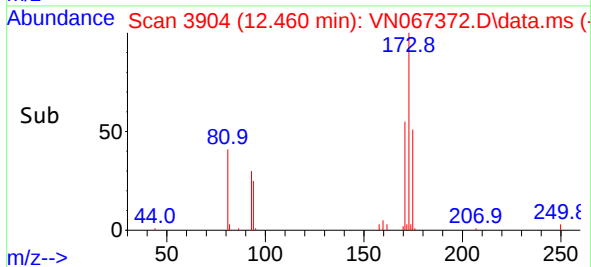
Tgt Ion: 63 Resp: 186809
Ion Ratio Lower Upper
63 100
65 31.5 25.6 38.4
106 24.7 20.0 30.0



#56
Bromoform
Concen: 14.379 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN067372.D
Acq: 17 Jun 2021 12:18



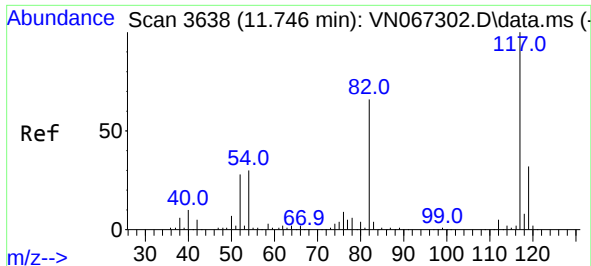
Tgt Ion: 173 Resp: 54117
Ion Ratio Lower Upper
173 100
175 50.6 39.4 59.2
254 0.0 0.0 0.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

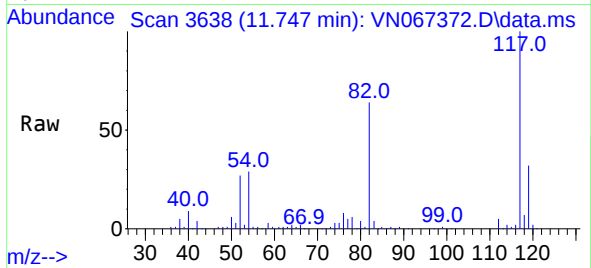
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#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067372.D
Acq: 17 Jun 2021 12:18

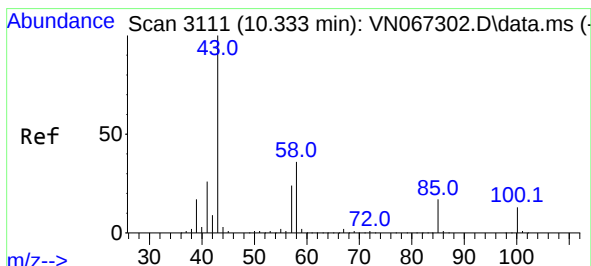
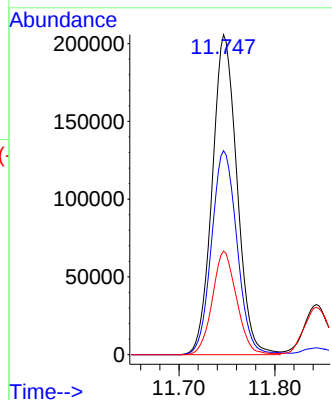
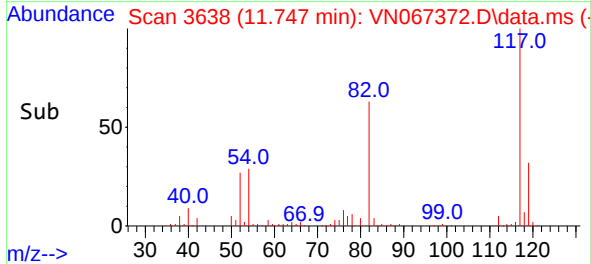
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



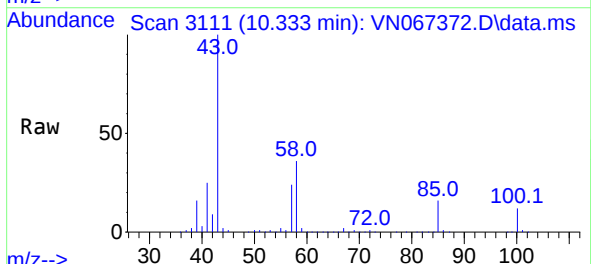
Tgt Ion:117 Resp: 369474
Ion Ratio Lower Upper
117 100
82 65.7 52.5 78.7
119 31.6 25.8 38.8

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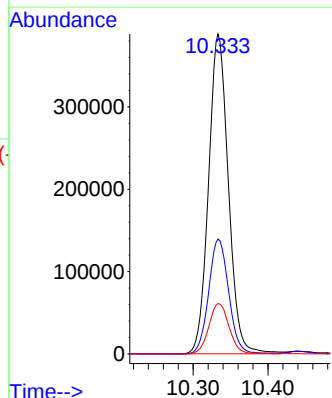
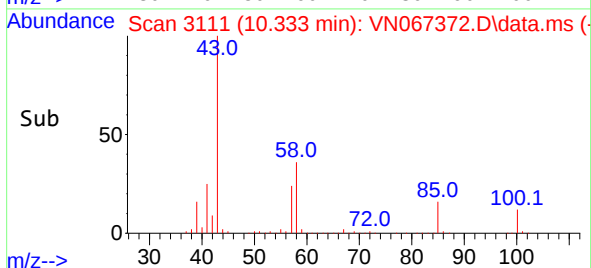
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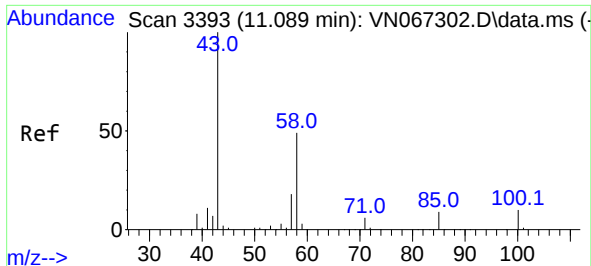


#58
4-Methyl-2-Pentanone
Concen: 87.972 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067372.D
Acq: 17 Jun 2021 12:18



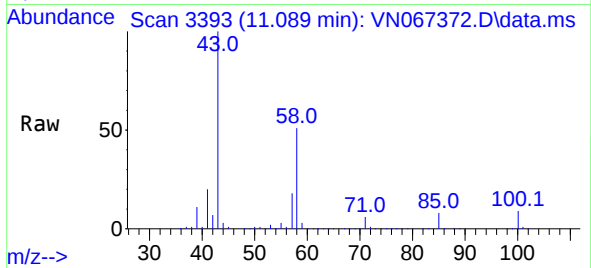
Tgt Ion: 43 Resp: 714431
Ion Ratio Lower Upper
43 100
58 36.4 29.0 43.4
85 16.1 13.2 19.8





#59
2-Hexanone
Concen: 90.061 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.000 min
Lab File: VN067372.D
Acq: 17 Jun 2021 12:18

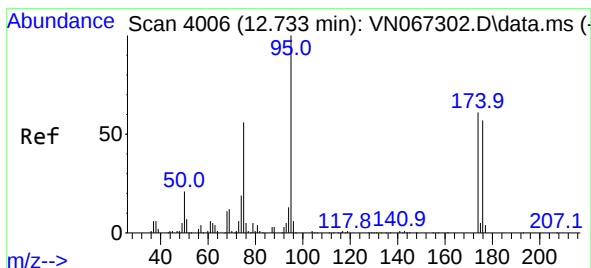
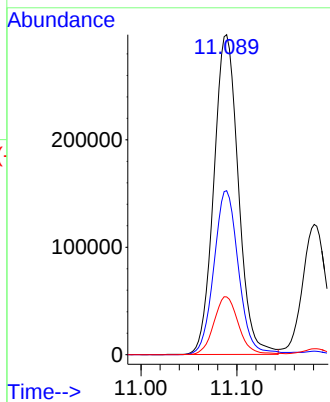
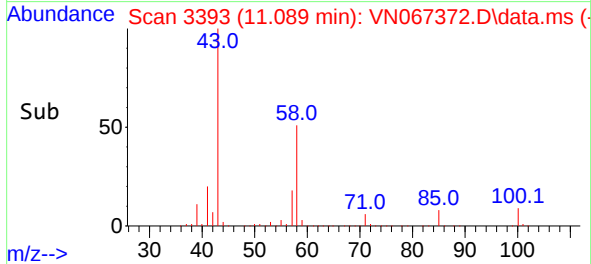
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



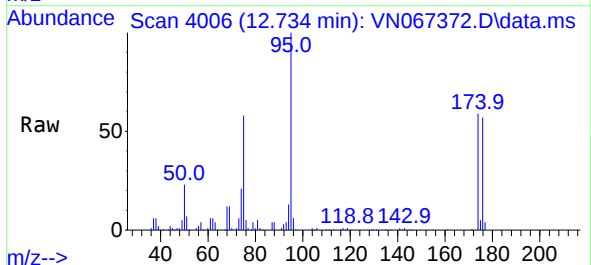
Tgt Ion: 43 Resp: 528947
Ion Ratio Lower Upper
43 100
58 51.5 39.4 59.0
57 18.4 14.4 21.6

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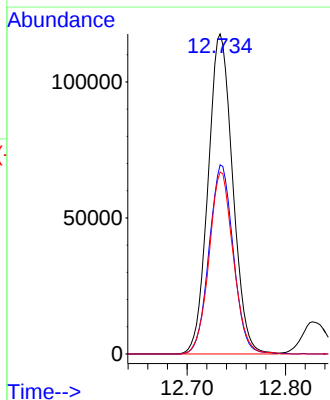
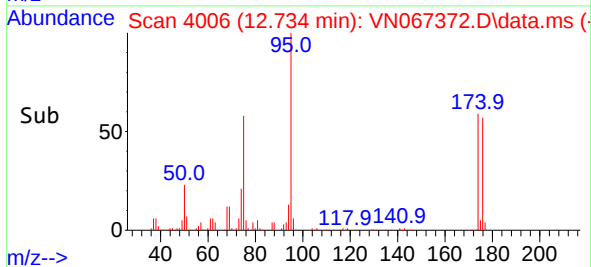
MMDadoda
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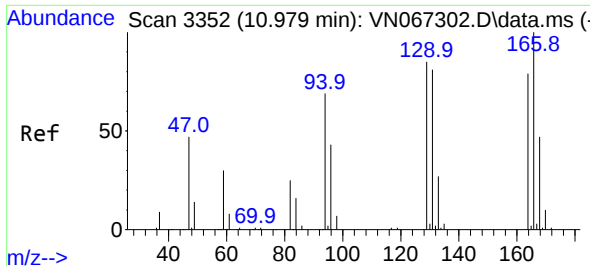


#60
4-Bromofluorobenzene
Concen: 28.647 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067372.D
Acq: 17 Jun 2021 12:18



Tgt Ion: 95 Resp: 204343
Ion Ratio Lower Upper
95 100
174 58.1 47.7 71.5
176 56.0 45.7 68.5





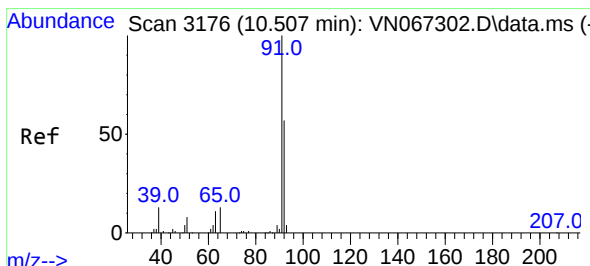
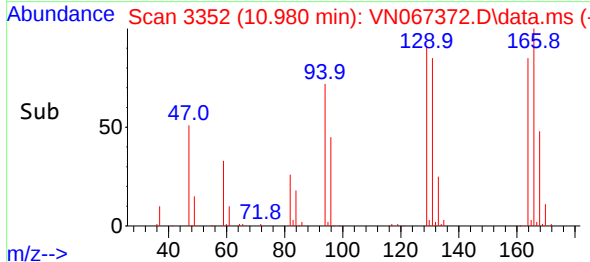
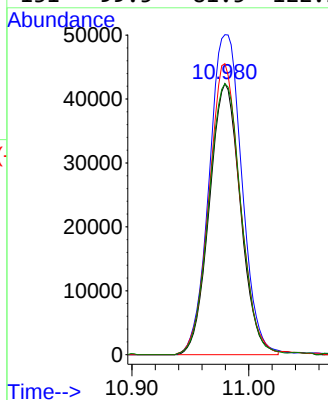
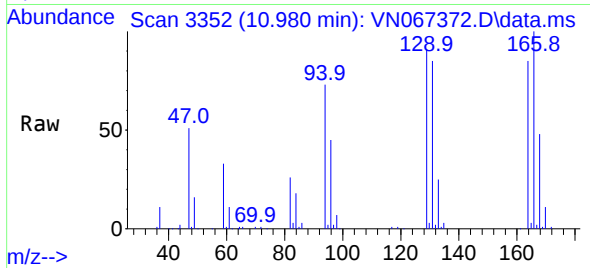
#61
Tetrachloroethene
Concen: 18.283 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN067372.D
Acq: 17 Jun 2021 12:18

Tgt Ion:164 Resp: 78296
Ion Ratio Lower Upper
164 100
166 117.7 101.0 151.4
129 106.8 85.5 128.3
131 99.5 81.5 122.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

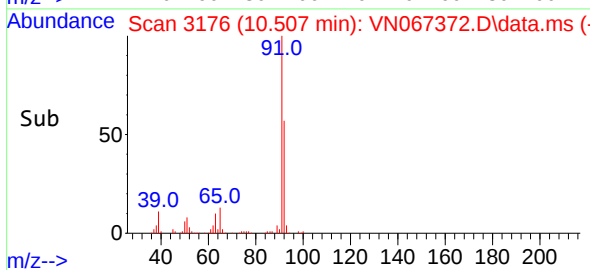
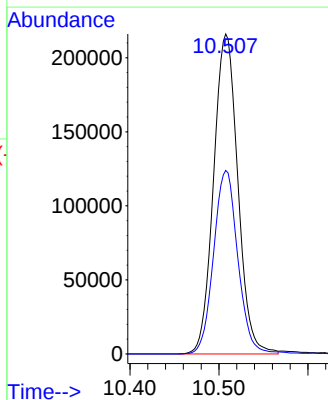
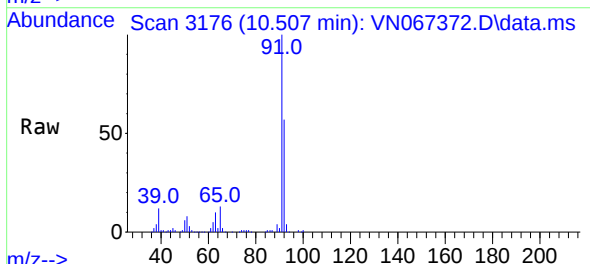
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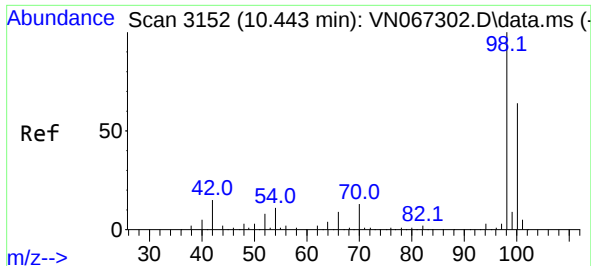
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#62
Toluene
Concen: 18.519 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067372.D
Acq: 17 Jun 2021 12:18

Tgt Ion: 91 Resp: 409503
Ion Ratio Lower Upper
91 100
92 57.4 46.1 69.1





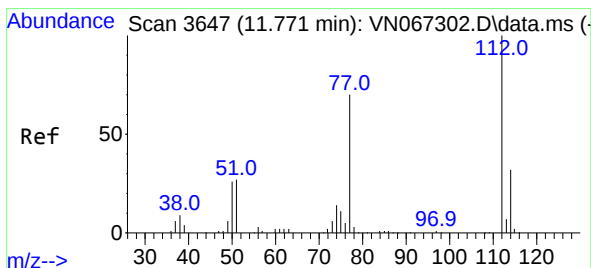
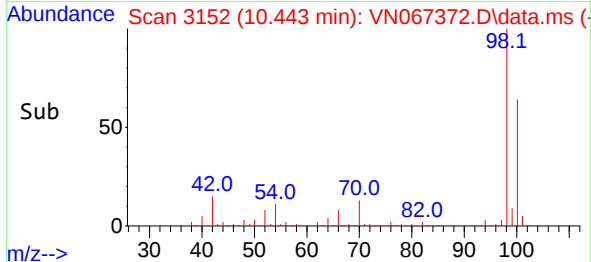
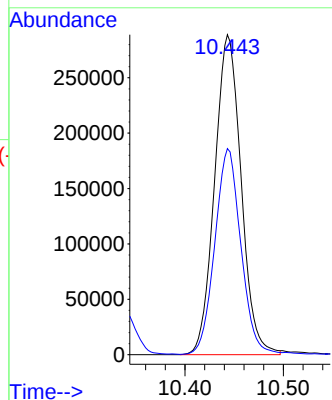
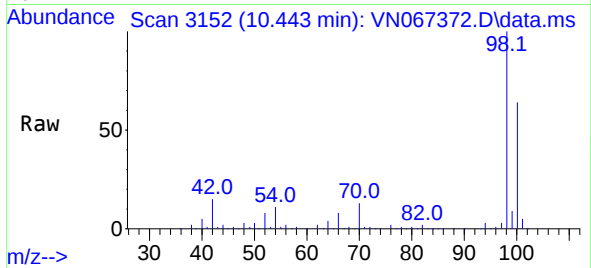
#63
Toluene-d8
Concen: 30.701 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067372.D
Acq: 17 Jun 2021 12:18

Tgt Ion: 98 Resp: 540959
Ion Ratio Lower Upper
98 100
100 62.9 51.2 76.8

Instrument :
MSVOA_N
ClientSampleId :
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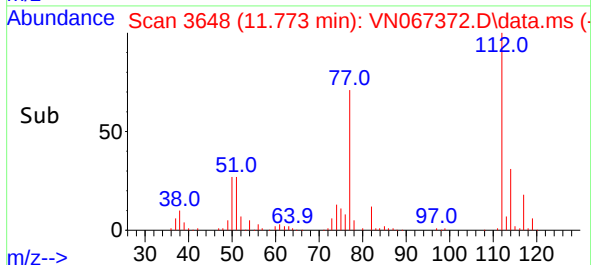
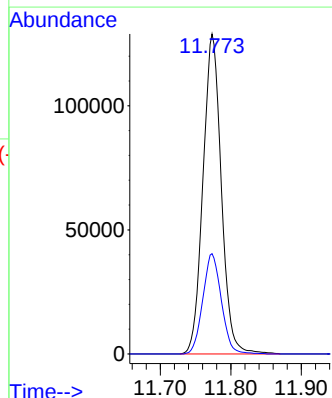
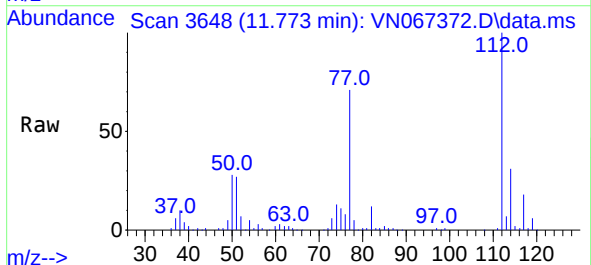
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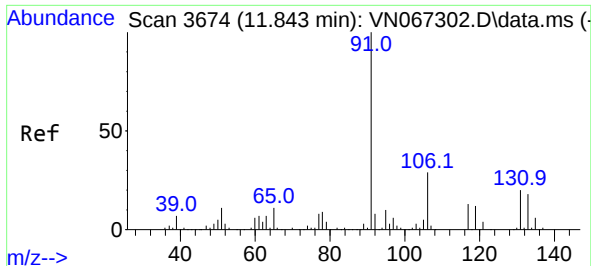
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#64
Chlorobenzene
Concen: 17.890 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.003 min
Lab File: VN067372.D
Acq: 17 Jun 2021 12:18

Tgt Ion: 112 Resp: 232390
Ion Ratio Lower Upper
112 100
114 31.4 25.4 38.0





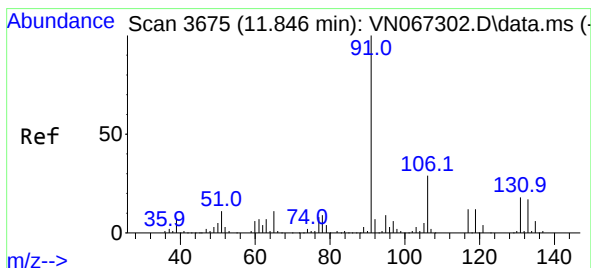
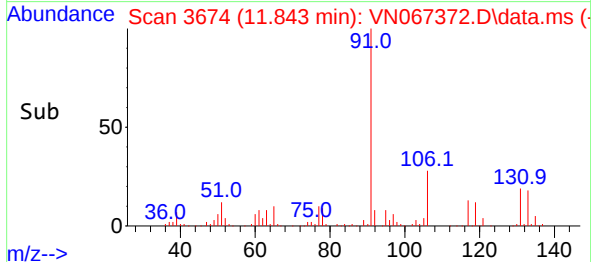
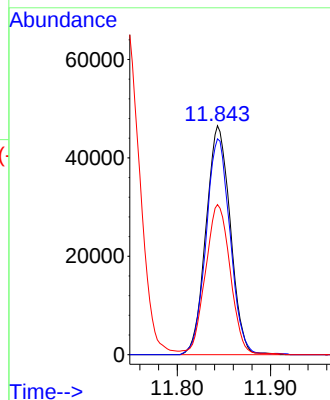
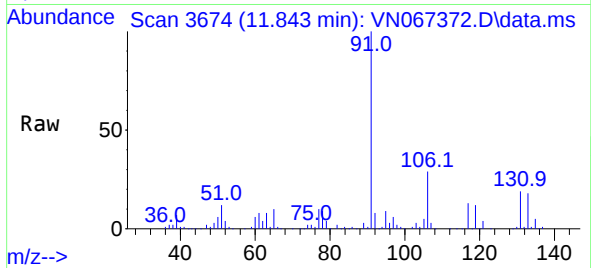
#65
1,1,1,2-Tetrachloroethane
Concen: 17.124 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN067372.D
Acq: 17 Jun 2021 12:18

Tgt Ion:131 Resp: 84063
Ion Ratio Lower Upper
131 100
133 93.4 0.0 189.6
119 67.0 0.0 130.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

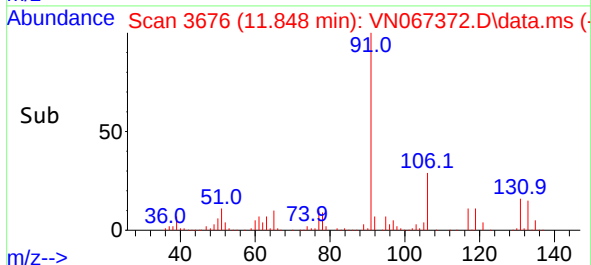
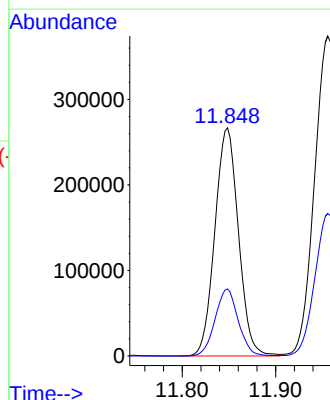
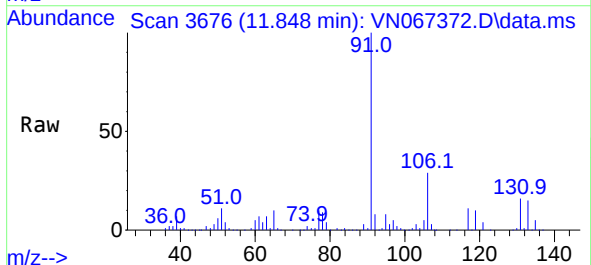
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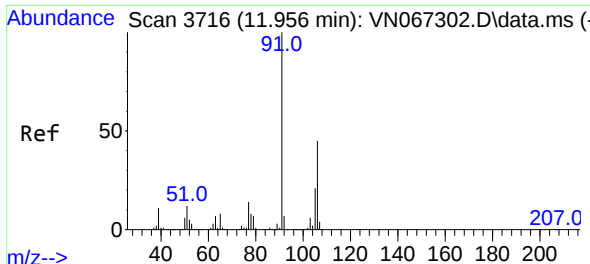
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#66
Ethyl Benzene
Concen: 18.199 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.003 min
Lab File: VN067372.D
Acq: 17 Jun 2021 12:18

Tgt Ion: 91 Resp: 467294
Ion Ratio Lower Upper
91 100
106 29.4 23.4 35.0





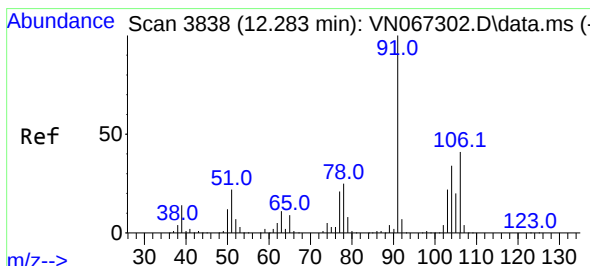
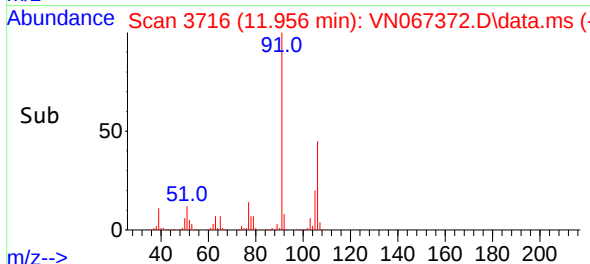
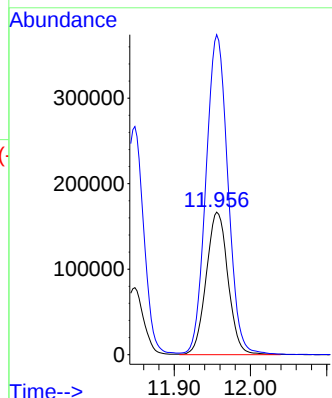
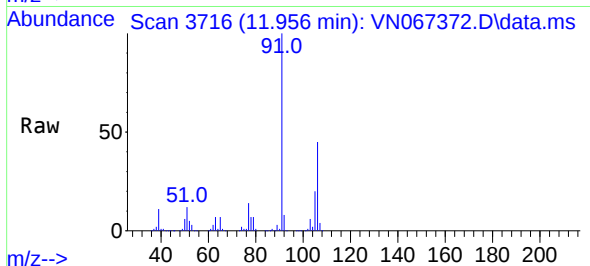
#67
m/p-Xylenes
Concen: 36.567 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.000 min
Lab File: VN067372.D
Acq: 17 Jun 2021 12:18

Tgt Ion:106 Resp: 331204
Ion Ratio Lower Upper
106 100
91 226.5 181.3 271.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

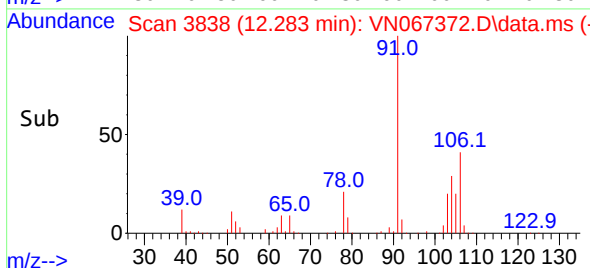
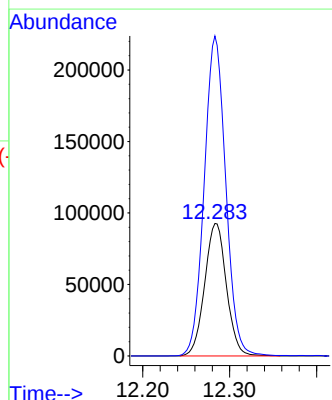
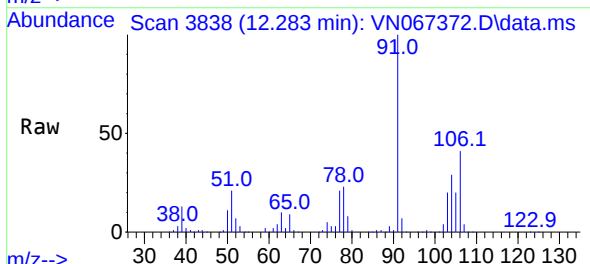
Manual Integrations
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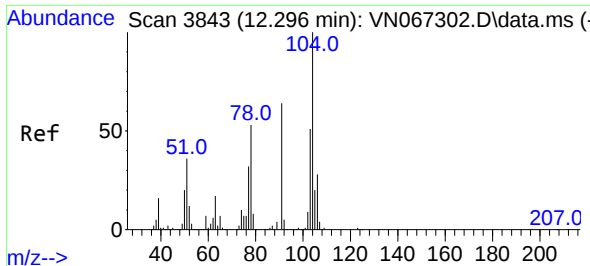
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#68
o-Xylene
Concen: 17.822 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN067372.D
Acq: 17 Jun 2021 12:18

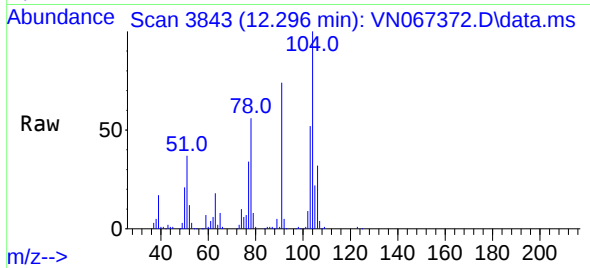
Tgt Ion:106 Resp: 161151
Ion Ratio Lower Upper
106 100
91 238.9 120.0 360.0





#69
Styrene
Concen: 17.494 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067372.D
Acq: 17 Jun 2021 12:18

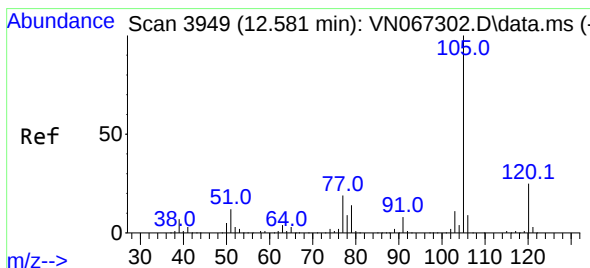
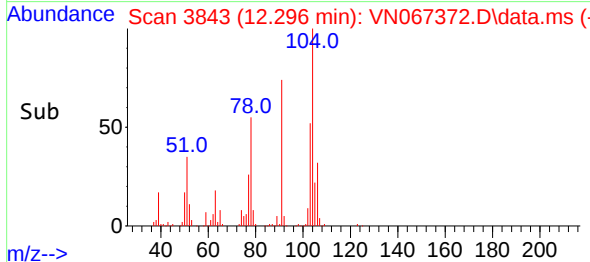
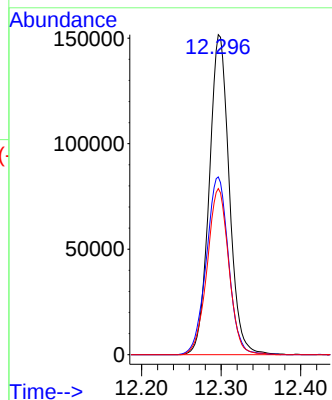
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



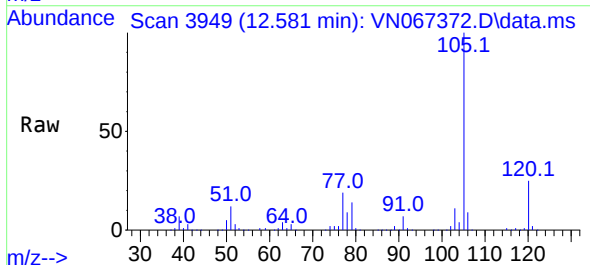
Tgt Ion:104 Resp: 265971
Ion Ratio Lower Upper
104 100
78 61.6 48.2 72.2
103 56.0 44.5 66.7

Manual Integrations
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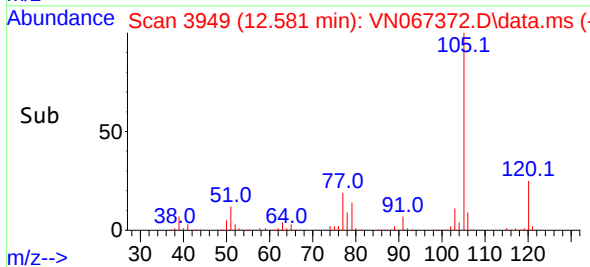
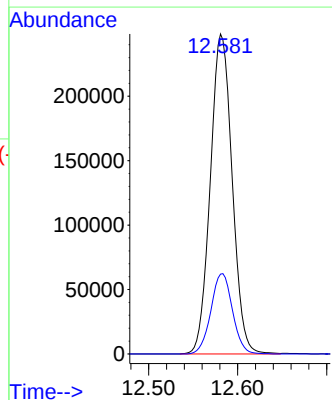
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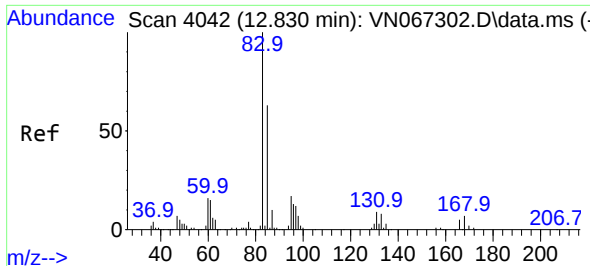


#70
Isopropylbenzene
Concen: 18.185 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN067372.D
Acq: 17 Jun 2021 12:18



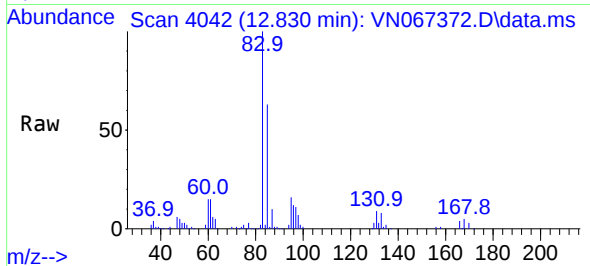
Tgt Ion:105 Resp: 423562
Ion Ratio Lower Upper
105 100
120 24.8 17.6 32.6





#71
1,1,2,2-Tetrachloroethane
Concen: 18.250 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN067372.D
Acq: 17 Jun 2021 12:18

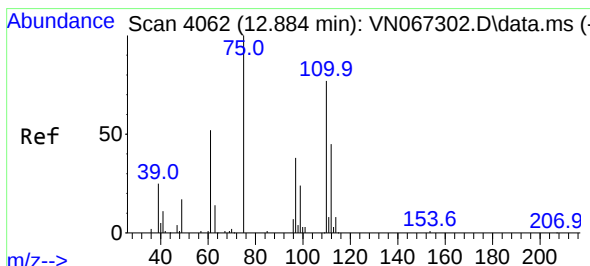
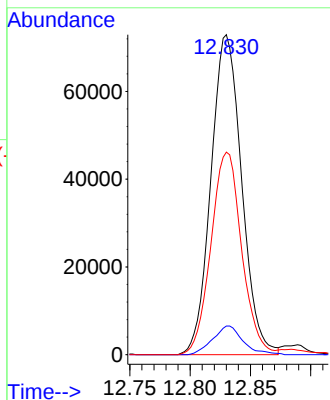
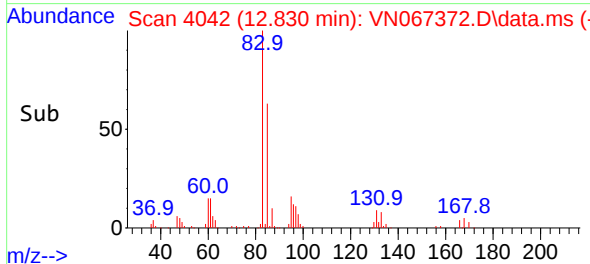
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



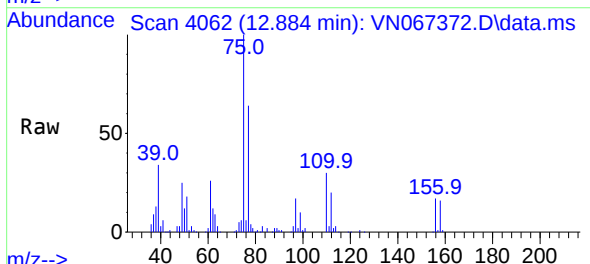
Tgt Ion: 83 Resp: 129336
Ion Ratio Lower Upper
83 100
131 8.9 4.7 14.0
85 63.2 32.2 96.6

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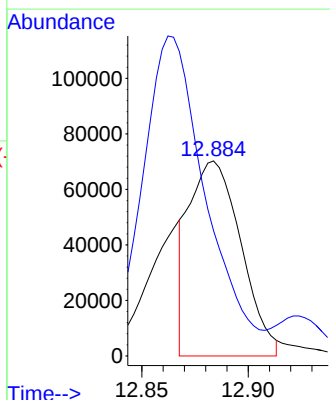
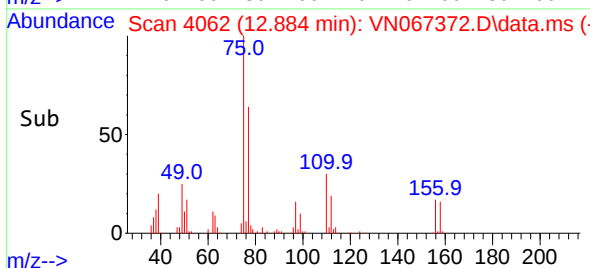
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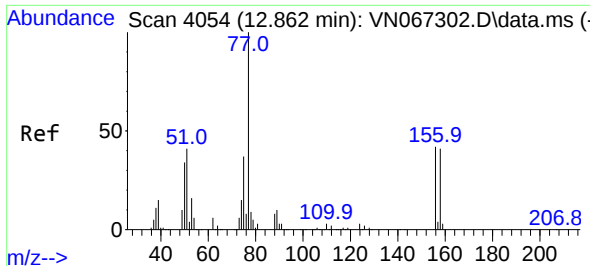


#72
1,2,3-Trichloropropane
Concen: 16.780 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. 0.000 min
Lab File: VN067372.D
Acq: 17 Jun 2021 12:18

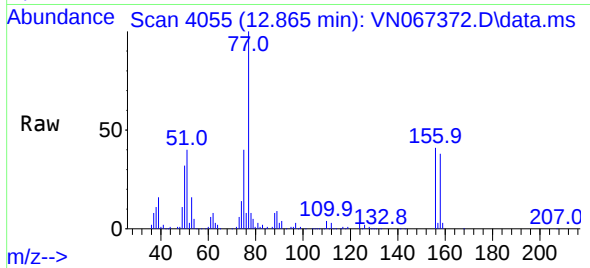


Tgt Ion: 75 Resp: 118483
Ion Ratio Lower Upper
75 100
77 201.9 0.0 374.2

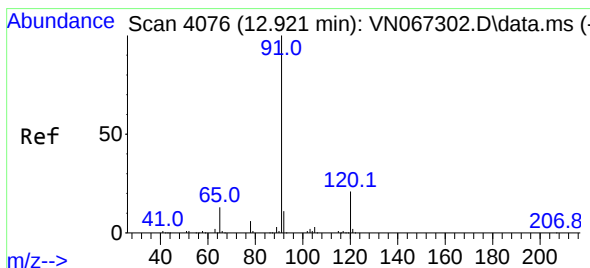
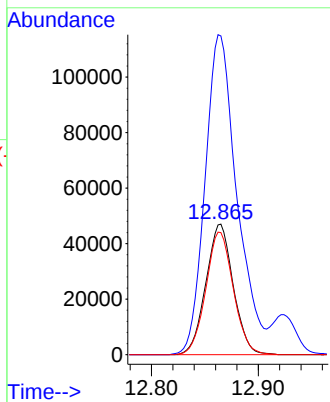
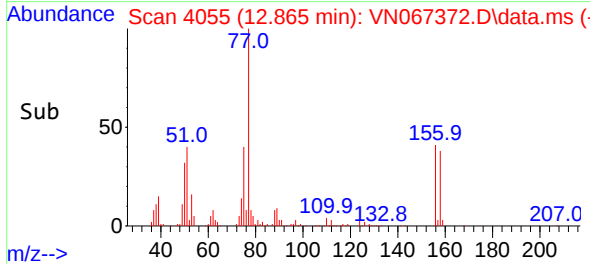




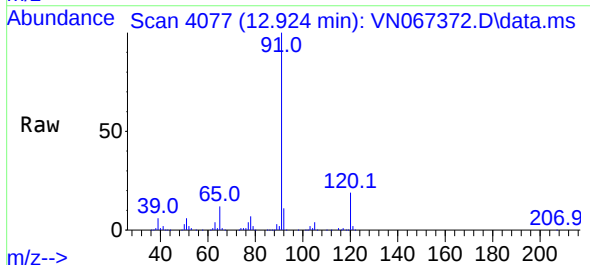
#73
Bromobenzene
Concen: 17.253 ug/l
RT: 12.865 min Scan# 4055
Delta R.T. 0.003 min
Lab File: VN067372.D
Acq: 17 Jun 2021 12:18



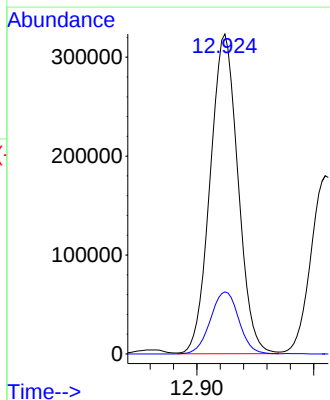
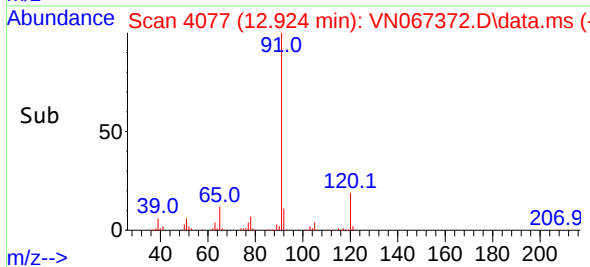
Tgt Ion:156 Resp: 83627
Ion Ratio Lower Upper
156 100
77 286.1 0.0 548.0
158 94.4 0.0 194.0



#74
n-propylbenzene
Concen: 19.079 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN067372.D
Acq: 17 Jun 2021 12:18



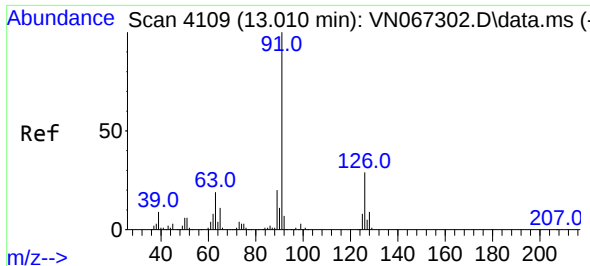
Tgt Ion: 91 Resp: 534160
Ion Ratio Lower Upper
91 100
120 19.9 0.0 41.0



Instrument :
MSVOA_N
ClientSampleId :
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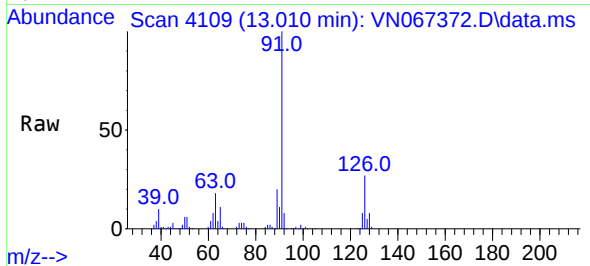
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#75
2-Chlorotoluene
Concen: 17.931 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN067372.D
Acq: 17 Jun 2021 12:18

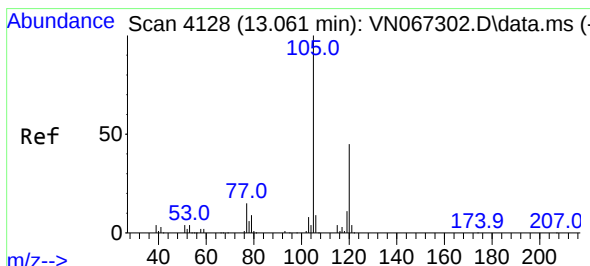
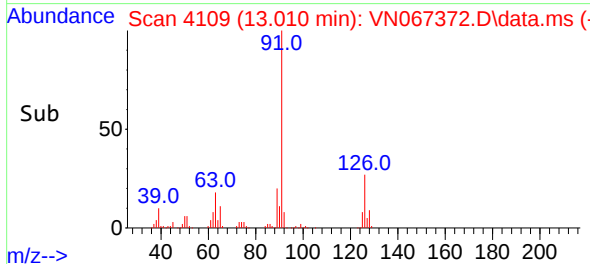
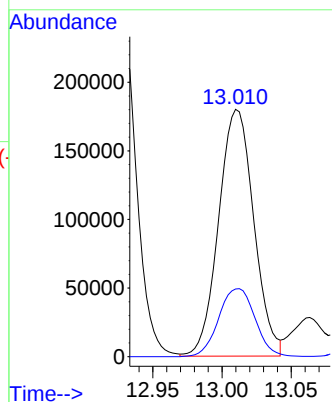
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



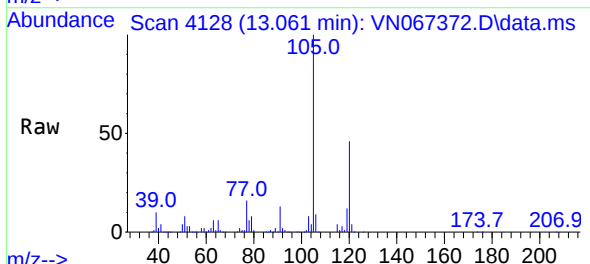
Tgt Ion: 91 Resp: 317862
Ion Ratio Lower Upper
91 100
126 28.6 0.0 0.0#

Manual Integrations
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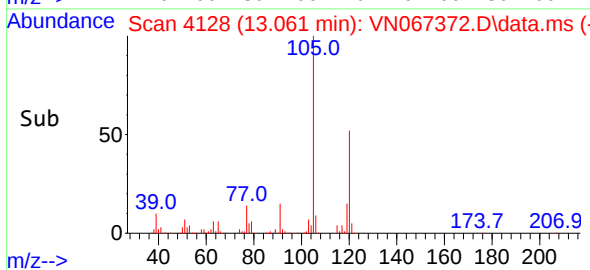
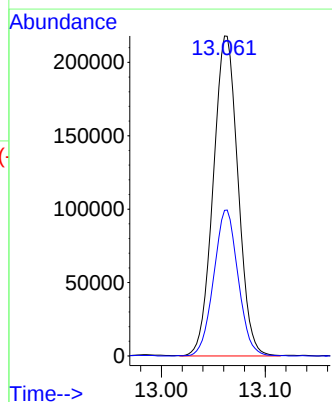
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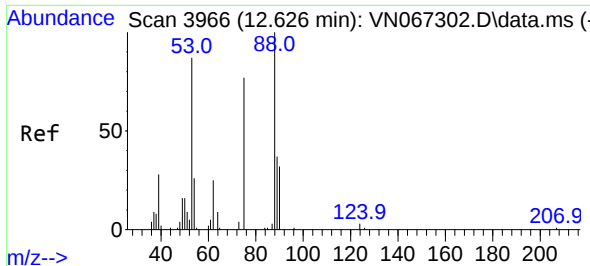


#76
1,3,5-Trimethylbenzene
Concen: 18.309 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN067372.D
Acq: 17 Jun 2021 12:18



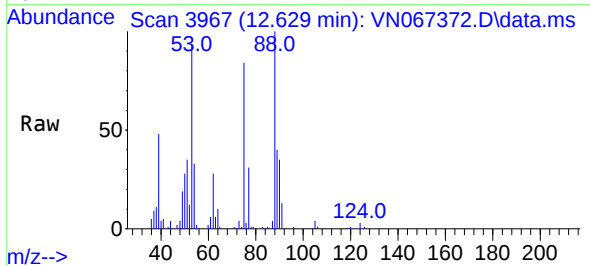
Tgt Ion: 105 Resp: 361369
Ion Ratio Lower Upper
105 100
120 44.8 0.0 90.2





#77
t-1,4-Dichloro-2-butene
Concen: 17.070 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VN067372.D
Acq: 17 Jun 2021 12:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

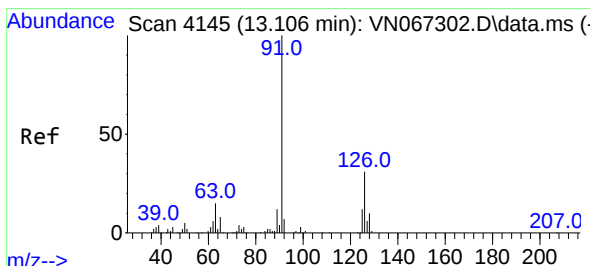
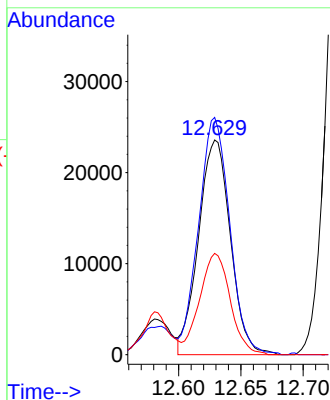
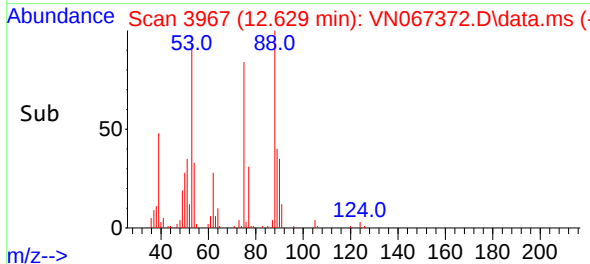


Tgt Ion: 75 Resp: 41991

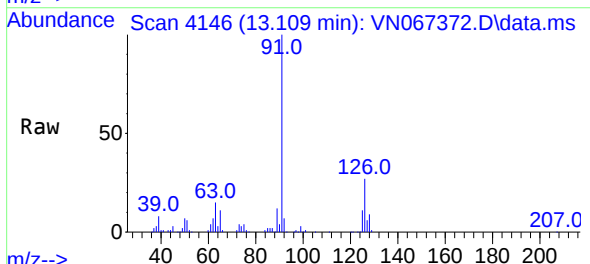
Ion	Ratio	Lower	Upper
75	100		
53	109.7	55.2	165.6
89	47.2	24.5	73.5

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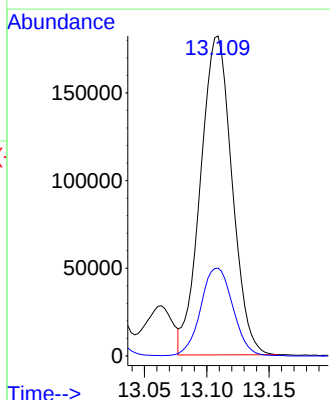
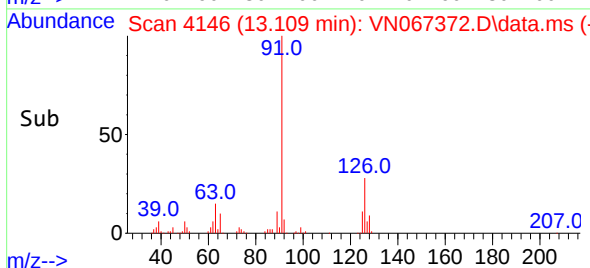


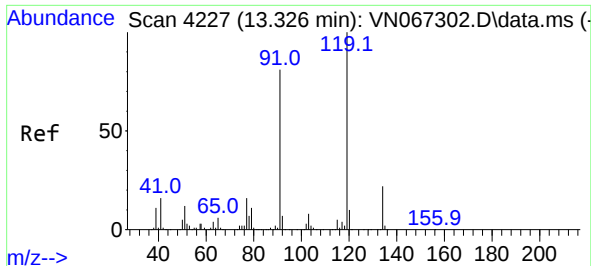
#78
4-Chlorotoluene
Concen: 18.146 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN067372.D
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Tgt Ion: 91 Resp: 319845

Ion	Ratio	Lower	Upper
91	100		
126	28.2	0.0	57.6





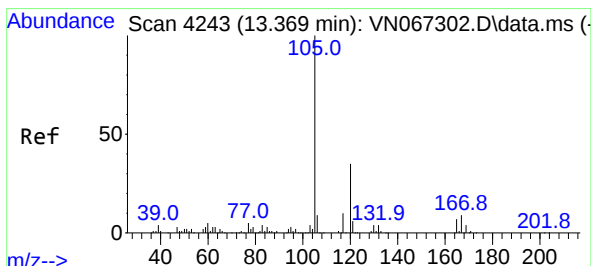
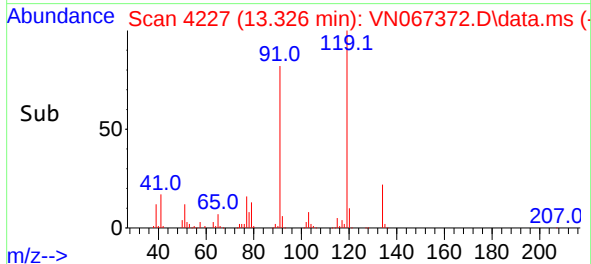
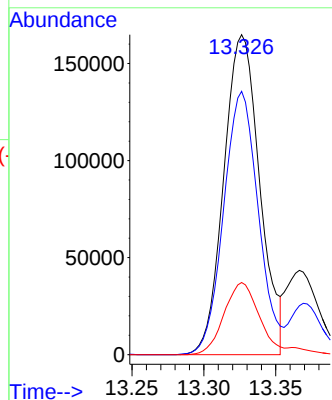
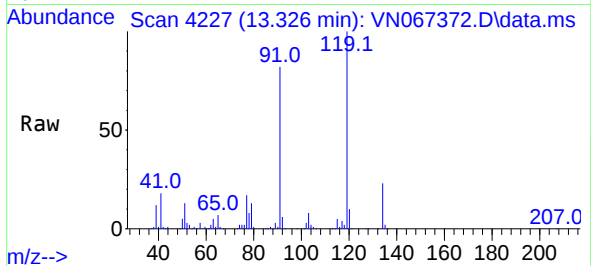
#79
tert-butylbenzene
Concen: 18.122 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067372.D
Acq: 17 Jun 2021 12:18

Tgt Ion:119 Resp: 287333
Ion Ratio Lower Upper
119 100
91 79.9 0.0 158.4
134 21.9 0.0 43.6

Instrument :
MSVOA_N
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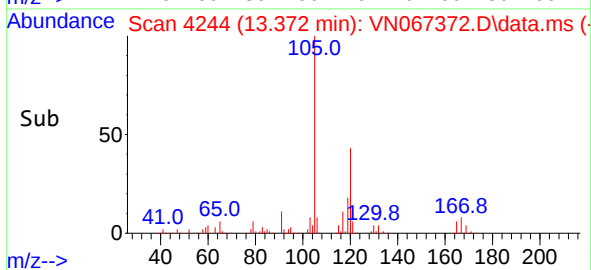
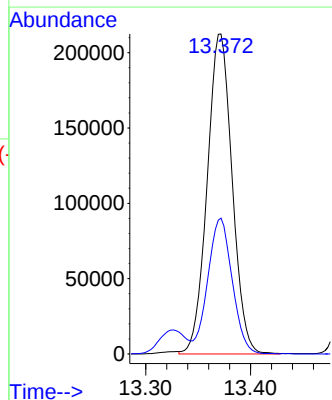
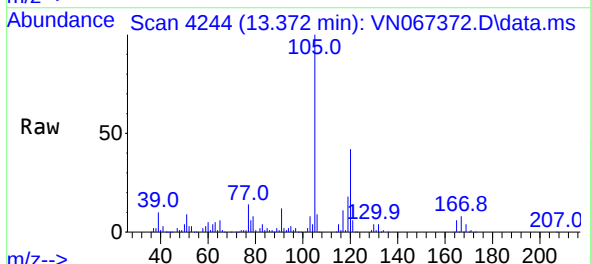
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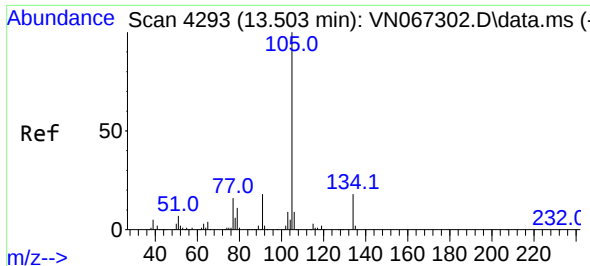
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#80
1,2,4-Trimethylbenzene
Concen: 18.060 ug/l m
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN067372.D
Acq: 17 Jun 2021 12:18

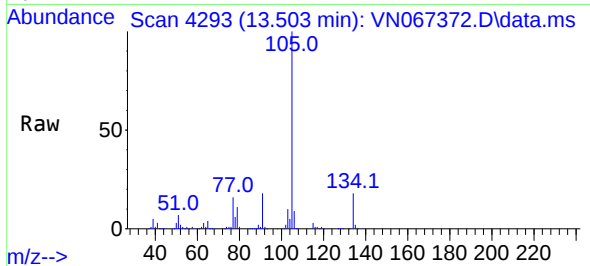
Tgt Ion:105 Resp: 351932
Ion Ratio Lower Upper
105 100
120 0.1 0.0 0.4



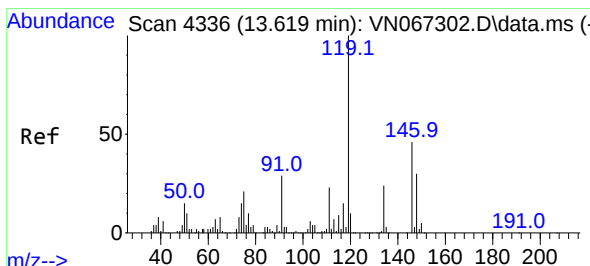
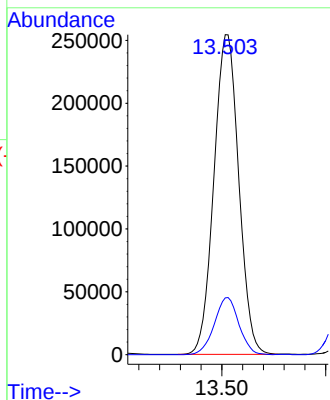
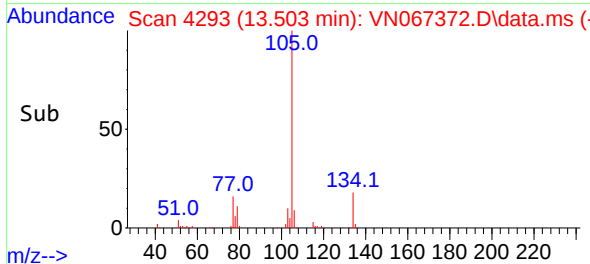


#81
sec-Butylbenzene
Concen: 19.181 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. 0.000 min
Lab File: VN067372.D
Acq: 17 Jun 2021 12:18

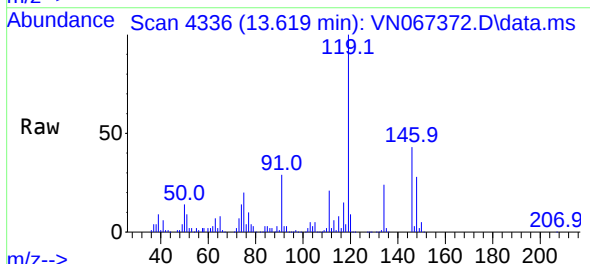
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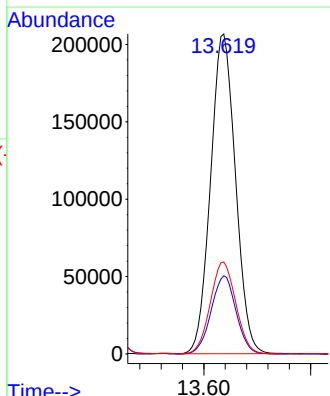
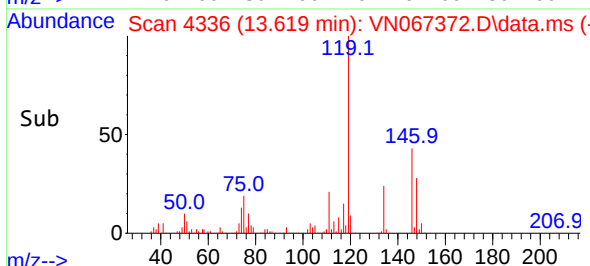
Tgt Ion:105 Resp: 422216
Ion Ratio Lower Upper
105 100
134 17.7 0.0 35.4

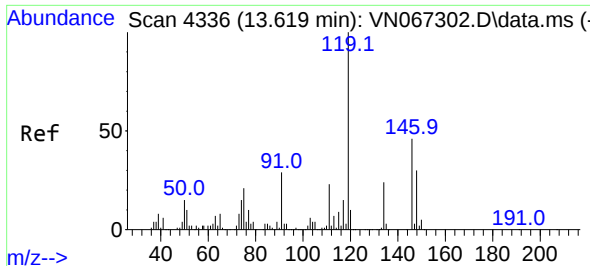


#82
p-Isopropyltoluene
Concen: 18.857 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN067372.D
Acq: 17 Jun 2021 12:18



Tgt Ion:119 Resp: 334706
Ion Ratio Lower Upper
119 100
134 24.5 0.0 49.0
91 29.5 0.0 59.6





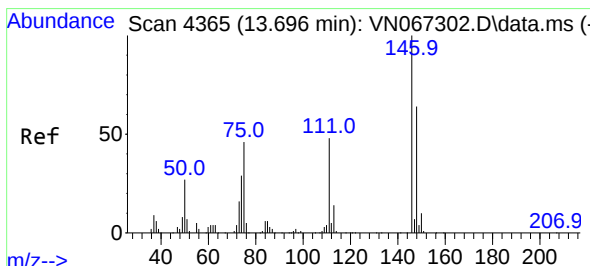
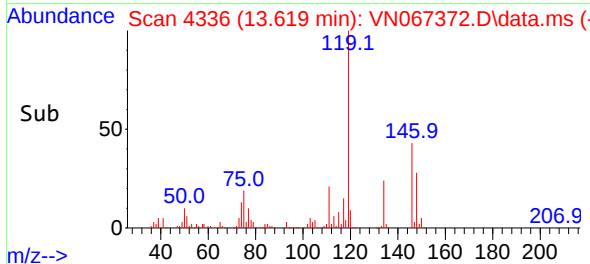
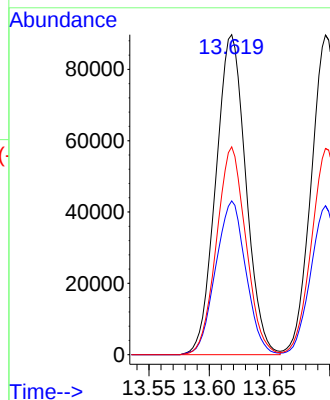
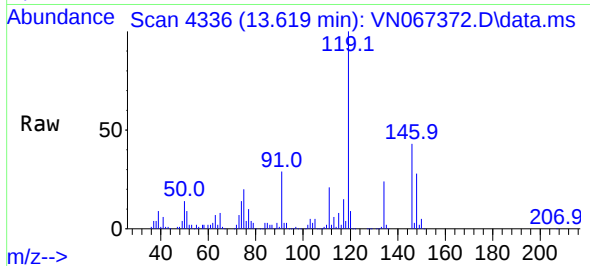
#83
1,3-Dichlorobenzene
Concen: 17.808 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN067372.D
Acq: 17 Jun 2021 12:18

Tgt Ion:146 Resp: 155611
Ion Ratio Lower Upper
146 100
111 48.4 25.0 75.0
148 63.5 32.6 97.7

Instrument :
MSVOA_N
ClientSampleId :
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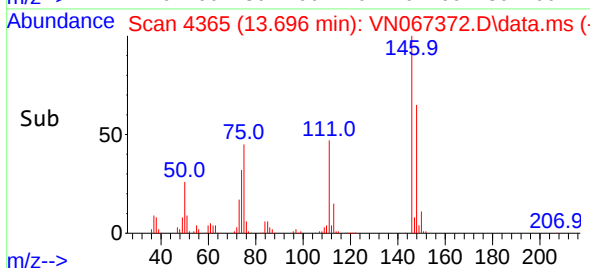
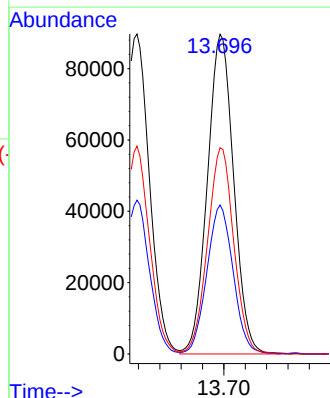
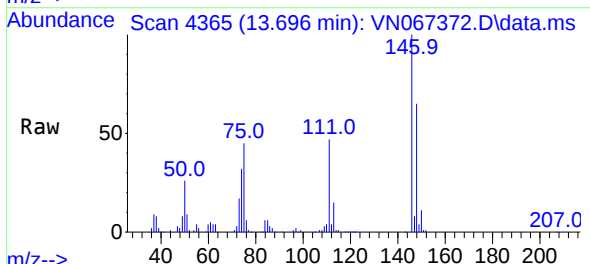
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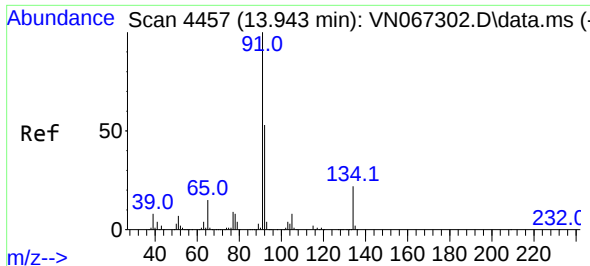
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#84
1,4-Dichlorobenzene
Concen: 17.492 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067372.D
Acq: 17 Jun 2021 12:18

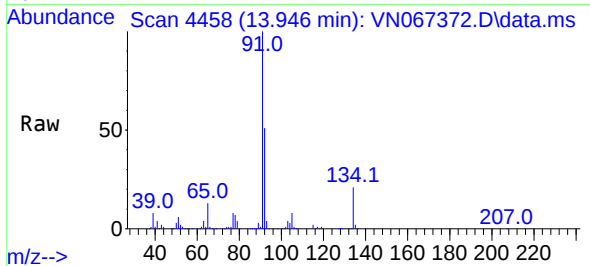
Tgt Ion:146 Resp: 153422
Ion Ratio Lower Upper
146 100
111 46.6 23.6 71.0
148 64.4 31.8 95.3





#85
n-Butylbenzene
Concen: 20.768 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN067372.D
Acq: 17 Jun 2021 12:18

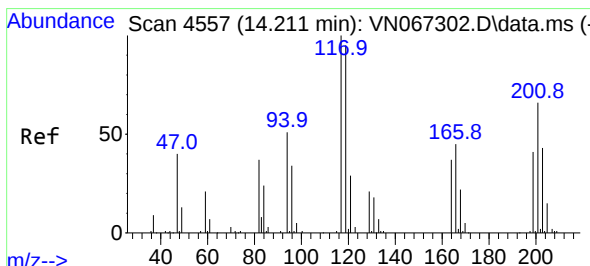
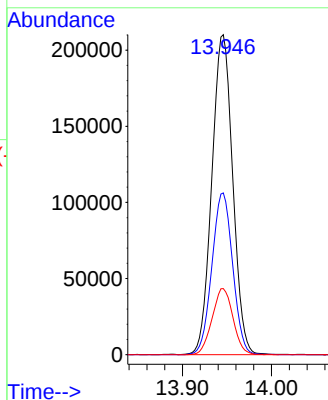
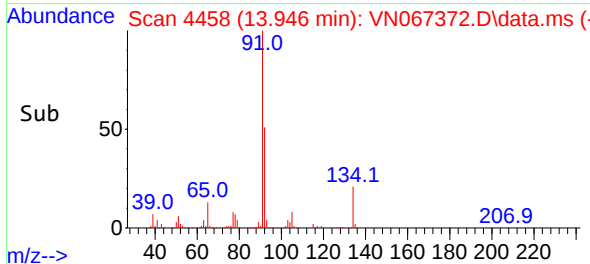
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



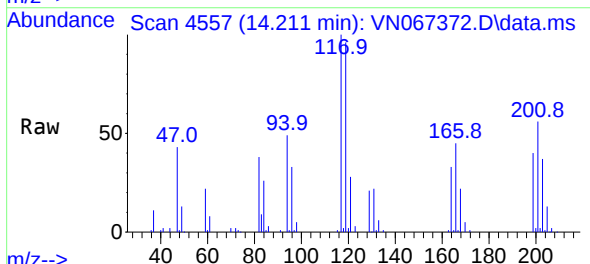
Tgt Ion: 91 Resp: 342911
Ion Ratio Lower Upper
91 100
92 50.3 0.0 103.0
134 20.7 0.0 43.6

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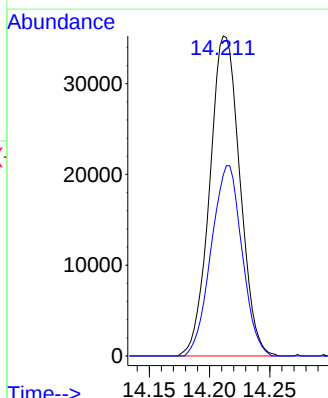
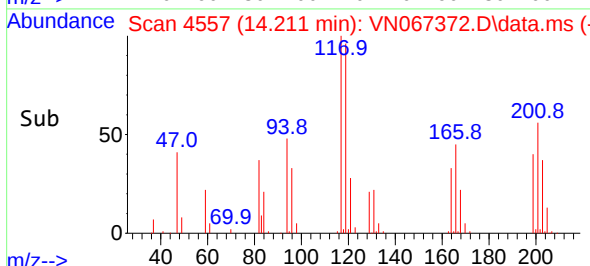
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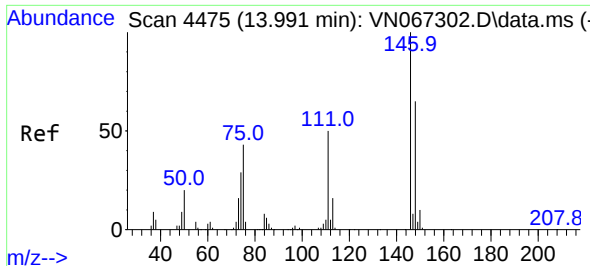


#86
Hexachloroethane
Concen: 16.933 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN067372.D
Acq: 17 Jun 2021 12:18



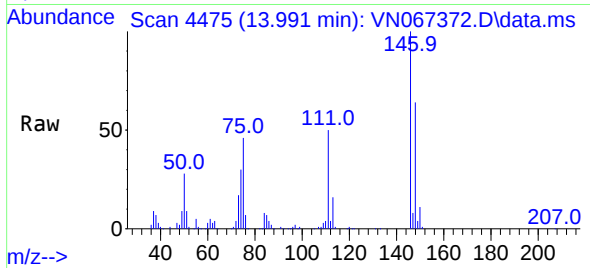
Tgt Ion: 117 Resp: 61496
Ion Ratio Lower Upper
117 100
201 60.6 33.3 99.9





#87
1,2-Dichlorobenzene
Concen: 17.408 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN067372.D
Acq: 17 Jun 2021 12:18

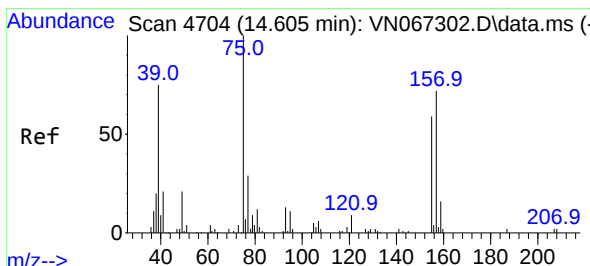
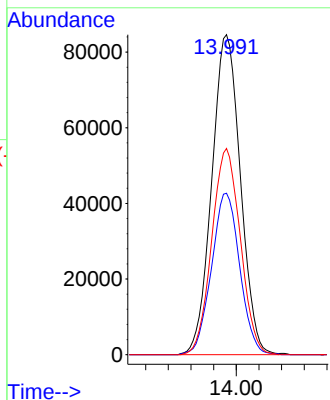
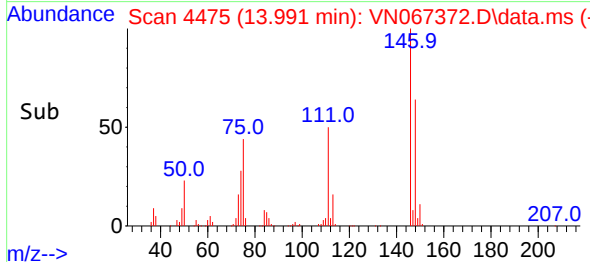
Instrument :
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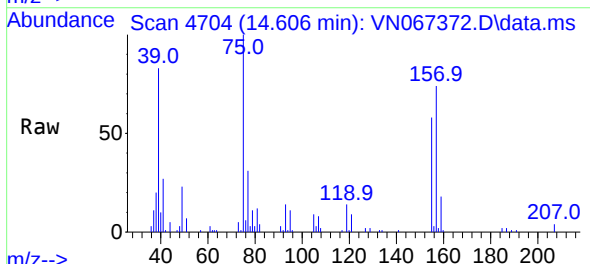
Tgt Ion:146 Resp: 148462
Ion Ratio Lower Upper
146 100
111 49.8 25.0 75.0
148 64.3 32.0 96.0

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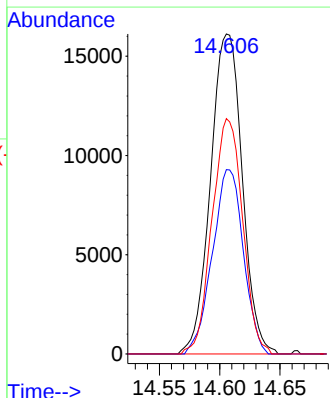
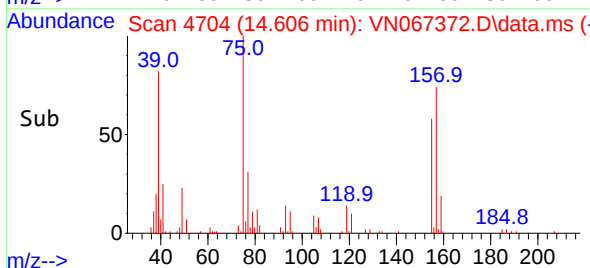
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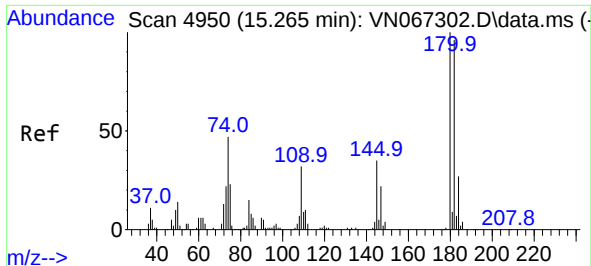


#88
1,2-Dibromo-3-Chloropropane
Concen: 16.454 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN067372.D
Acq: 17 Jun 2021 12:18

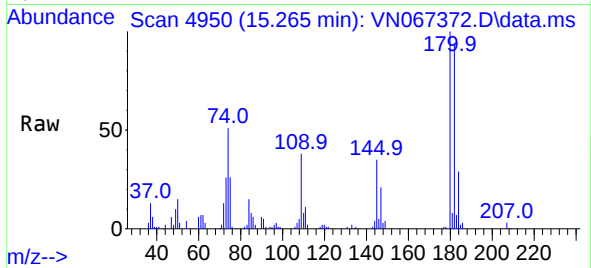


Tgt Ion: 75 Resp: 29533
Ion Ratio Lower Upper
75 100
155 56.2 45.3 67.9
157 70.8 58.6 87.8

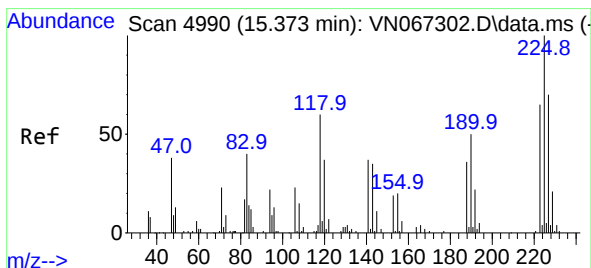
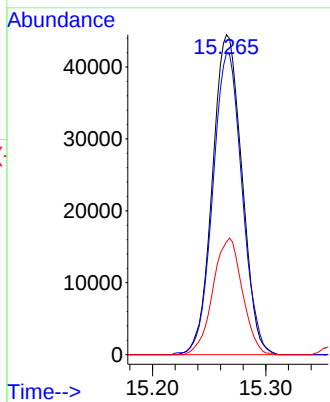
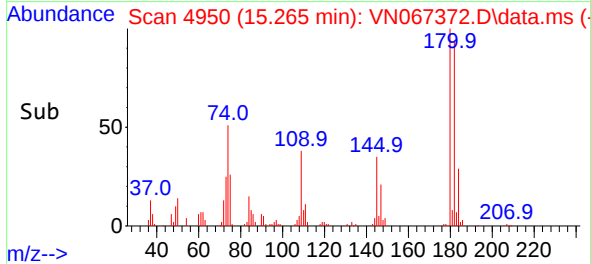




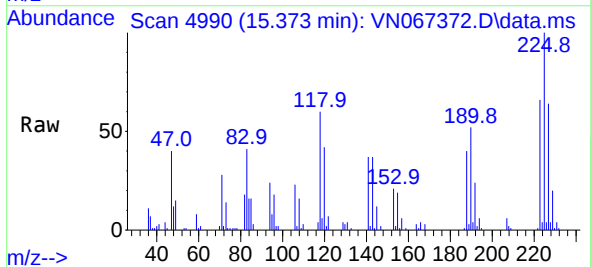
#89
1,2,4-Trichlorobenzene
Concen: 18.500 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN067372.D
Acq: 17 Jun 2021 12:18



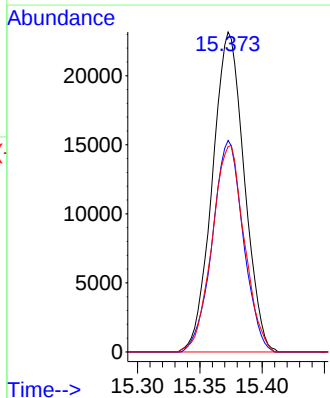
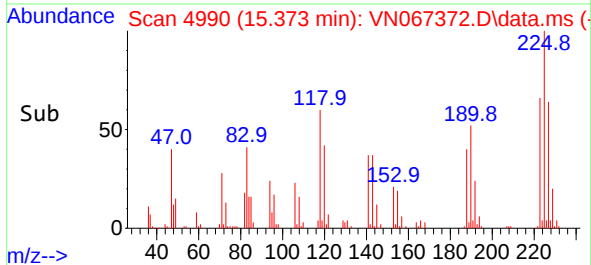
Tgt Ion:180 Resp: 80241
Ion Ratio Lower Upper
180 100
182 93.9 75.9 113.9
145 36.4 28.8 43.2



#90
Hexachlorobutadiene
Concen: 17.872 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN067372.D
Acq: 17 Jun 2021 12:18



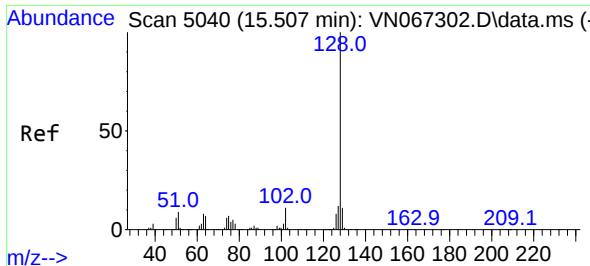
Tgt Ion:225 Resp: 41153
Ion Ratio Lower Upper
225 100
223 64.2 0.0 129.6
227 65.2 0.0 131.2



Instrument :
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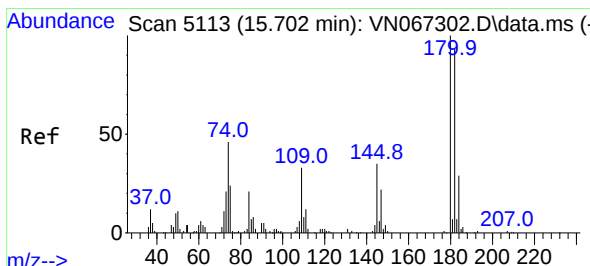
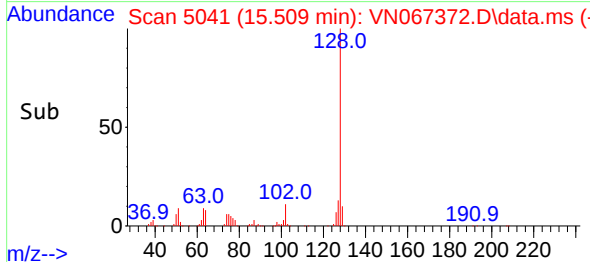
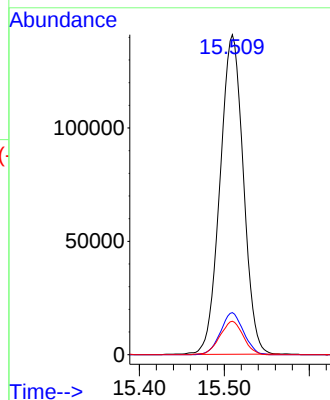
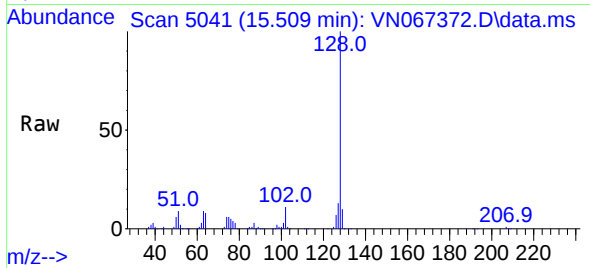
#91
Naphthalene
Concen: 18.481 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.003 min
Lab File: VN067372.D
Acq: 17 Jun 2021 12:18

Tgt Ion:	128	Resp:	269101
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.1	15.1
129	10.5	8.9	13.3

Instrument :
MSVOA_N
ClientSampleId :
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#92
1,2,3-Trichlorobenzene
Concen: 18.546 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN067372.D
Acq: 17 Jun 2021 12:18

Tgt Ion:	180	Resp:	78230
Ion Ratio	Lower	Upper	
180	100		
182	95.1	0.0	184.6
145	36.3	0.0	76.0

