

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061621\
 Data File : VN067363.D
 Acq On : 16 Jun 2021 14:48
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020

Manual Integrations
 APPROVED

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 6/17/2021 3:09:23 PM

Quant Time: Jun 17 04:18:48 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	61520	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.968	114	370529	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.749	117	337015	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.440	65	199399	30.84	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	102.80%		
60) 4-Bromofluorobenzene	12.733	95	189157	29.07	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	96.90%		
63) Toluene-d8	10.443	98	492565	30.65	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	102.17%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.070	85	82181	17.91	ug/l	94
3) Chloromethane	2.301	50	90595	18.41	ug/l	97
4) Vinyl Chloride	2.443	62	85416	17.58	ug/l	96
5) Bromomethane	2.840	94	44972	18.44	ug/l	98
6) Chloroethane	3.009	64	53003	18.69	ug/l	96
7) Trichlorofluoromethane	3.365	101	113383	17.48	ug/l	94
8) Diethyl Ether	3.818	74	49806	18.84	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.199	101	69834	18.21	ug/l	97
10) 1,1-Dichloroethene	4.173	96	66489	17.84	ug/l	95
11) Methyl Iodide	4.411	142	66904	14.93	ug/l	98
12) Methyl Acetate	4.859	43	106377	19.24	ug/l	96
13) Acrolein	4.038	56	72851	110.43	ug/l	97
14) Acrylonitrile	5.556	53	227679	98.10	ug/l	99
15) Acetone	4.291	58	64094	110.41	ug/l	99
16) Carbon Disulfide	4.521	76	215230	18.22	ug/l	98
17) Allyl chloride	4.835	41	146357	18.05	ug/l	96
18) Methylene Chloride	5.095	84	91293m	19.97	ug/l	
19) trans-1,2-Dichloroethene	5.594	96	76345	18.79	ug/l	95
20) Diisopropyl ether	6.500	45	294505	18.72	ug/l	99
21) 1,1-Dichloroethane	6.382	63	166121	19.06	ug/l	99
22) cis-1,2-Dichloroethene	7.327	96	93633	19.40	ug/l	99
23) tert-Butyl Alcohol	5.390	59	91415	88.86	ug/l #	100
24) Methyl tert-Butyl Ether	5.621	73	305173	19.27	ug/l #	74
25) Chloroform	7.820	83	167671	18.79	ug/l	100
26) Cyclohexane	8.091	56	141886	18.79	ug/l #	97
29) 1,1-Dichloropropene	8.222	75	122045	18.40	ug/l	97
30) 2-Butanone	7.340	43	340095	99.90	ug/l	99
31) 2,2-Dichloropropane	7.324	77	151029	21.26	ug/l	98
32) 1,1,1-Trichloroethane	8.013	97	145136	17.22	ug/l	98
33) Carbon Tetrachloride	8.206	117	115443	16.30	ug/l	96
34) Benzene	8.461	78	355706	19.07	ug/l	98
35) Methacrylonitrile	7.638	41	72145	19.66	ug/l	97
36) 1,2-Dichloroethane	8.533	62	152115	19.17	ug/l #	91
37) Trichloroethene	9.217	130	79312	17.96	ug/l	100
38) Methylcyclohexane	9.461	83	139028	20.35	ug/l	99
39) 1,2-Dichloropropane	9.494	63	97440	19.35	ug/l	100
40) Dibromomethane	9.577	93	65950	19.07	ug/l	98
41) Bromodichloromethane	9.764	83	140150	18.80	ug/l	97
42) Vinyl Acetate	6.433	43	1368174m	95.49	ug/l	

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.418	43	130429	18.83	ug/l #	72
44) Isopropyl Acetate	8.566	43	240756	18.80	ug/l	98
45) 1,4-Dioxane	9.574	88	31684	380.06	ug/l #	90
46) Methyl methacrylate	9.563	41	105174	18.49	ug/l	98
47) n-amyl Acetate	12.390	43	191618	17.65	ug/l	100
48) t-1,3-Dichloropropene	10.722	75	155323	18.86	ug/l	99
49) cis-1,3-Dichloropropene	10.191	75	162086	19.59	ug/l	97
50) 1,1,2-Trichloroethane	10.902	97	88695	19.74	ug/l	96
51) Ethyl methacrylate	10.762	69	154749	18.85	ug/l	100
52) 1,3-Dichloropropane	11.046	76	159892	19.54	ug/l	99
53) Dibromochloromethane	11.240	129	86028	17.22	ug/l	99
54) 1,2-Dibromoethane	11.349	107	86333	18.42	ug/l	99
55) 2-Chloroethyl vinyl ether	10.043	63	224832	108.08	ug/l	100
56) Bromoform	12.460	173	56606	16.69	ug/l #	98
58) 4-Methyl-2-Pentanone	10.333	43	700723	94.59	ug/l	99
59) 2-Hexanone	11.089	43	505110	94.29	ug/l	99
61) Tetrachloroethene	10.982	164	72649	18.60	ug/l	99
62) Toluene	10.507	91	386344	19.15	ug/l	98
64) Chlorobenzene	11.773	112	219236	18.50	ug/l	100
65) 1,1,1,2-Tetrachloroethane	11.846	131	79087	17.66	ug/l	97
66) Ethyl Benzene	11.848	91	426268	18.20	ug/l	99
67) m/p-Xylenes	11.956	106	297942	36.06	ug/l	99
68) o-Xylene	12.283	106	150483	18.24	ug/l	97
69) Styrene	12.299	104	254133	18.33	ug/l	99
70) Isopropylbenzene	12.583	105	391885	18.45	ug/l	100
71) 1,1,2,2-Tetrachloroethane	12.833	83	125734	19.45	ug/l	98
72) 1,2,3-Trichloropropane	12.884	75	125694m	19.52	ug/l	
73) Bromobenzene	12.865	156	79617	18.01	ug/l	96
74) n-propylbenzene	12.924	91	480443	18.81	ug/l	99
75) 2-Chlorotoluene	13.010	91	293197	18.13	ug/l #	100
76) 1,3,5-Trimethylbenzene	13.063	105	336089	18.67	ug/l	97
77) t-1,4-Dichloro-2-butene	12.629	75	41779	18.62	ug/l	94
78) 4-Chlorotoluene	13.109	91	291301	18.12	ug/l	100
79) tert-butylbenzene	13.326	119	258154	17.85	ug/l	98
80) 1,2,4-Trimethylbenzene	13.372	105	326308m	18.36	ug/l	
81) sec-Butylbenzene	13.506	105	380303	18.94	ug/l	100
82) p-Isopropyltoluene	13.618	119	301129	18.60	ug/l	99
83) 1,3-Dichlorobenzene	13.618	146	145068	18.20	ug/l	98
84) 1,4-Dichlorobenzene	13.696	146	144255	18.03	ug/l	98
85) n-Butylbenzene	13.946	91	295558	19.62	ug/l	99
86) Hexachloroethane	14.214	117	55608	16.79	ug/l	97
87) 1,2-Dichlorobenzene	13.991	146	140293	18.03	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	14.605	75	27832	17.00	ug/l	99
89) 1,2,4-Trichlorobenzene	15.268	180	71291	18.02	ug/l	98
90) Hexachlorobutadiene	15.375	225	37317	17.77	ug/l	100
91) Naphthalene	15.509	128	223647	16.84	ug/l	99
92) 1,2,3-Trichlorobenzene	15.705	180	66606	17.31	ug/l	96

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

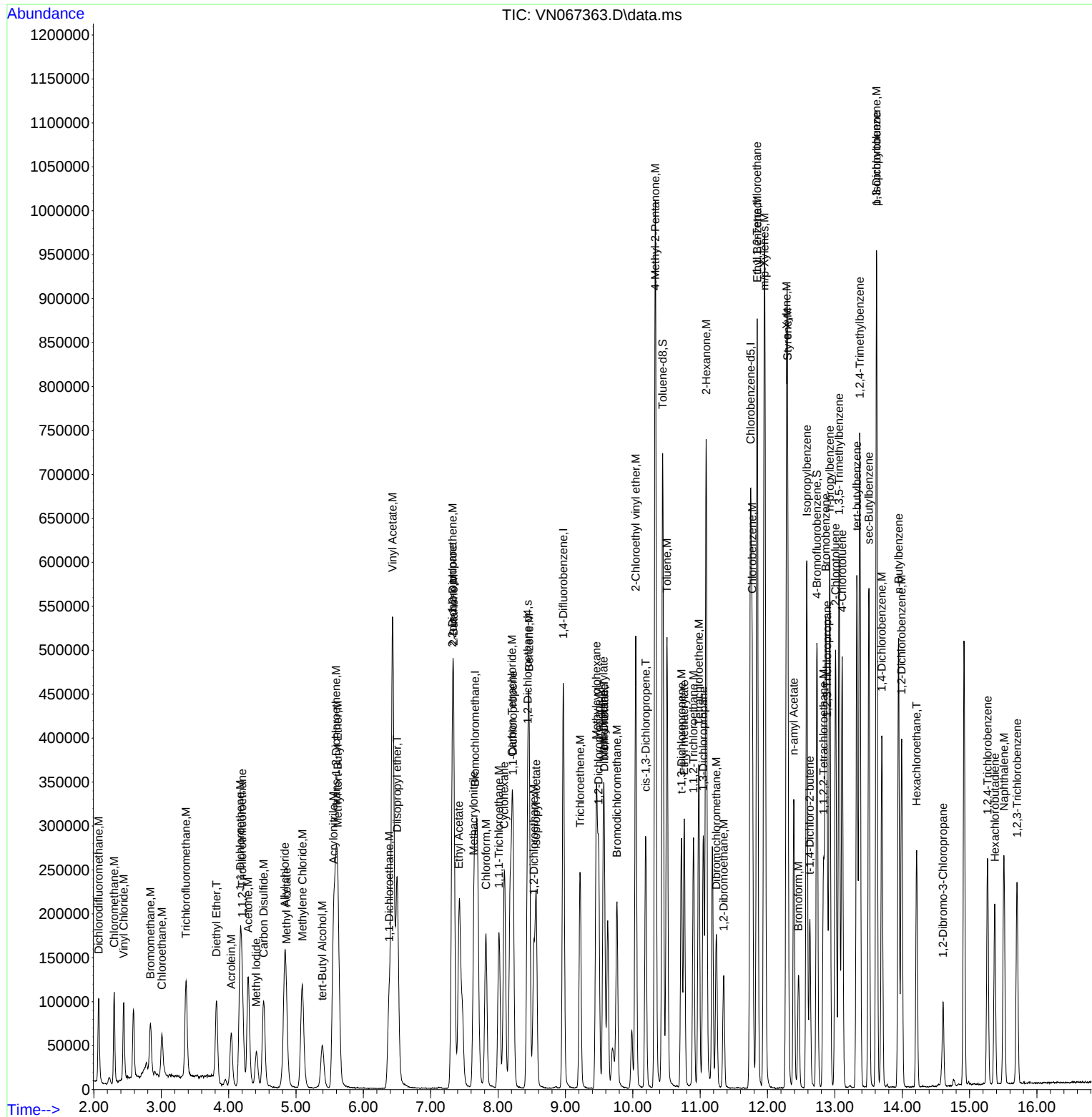
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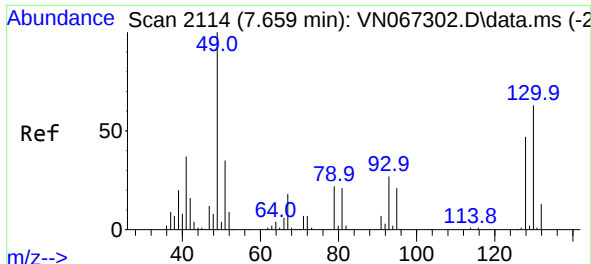
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ClientSampleId :
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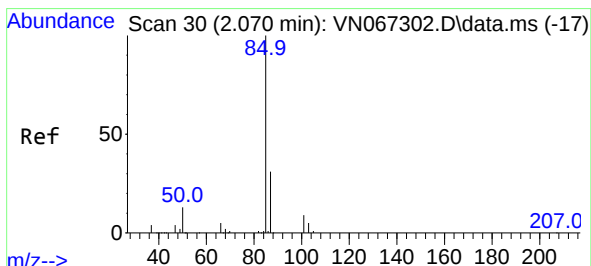
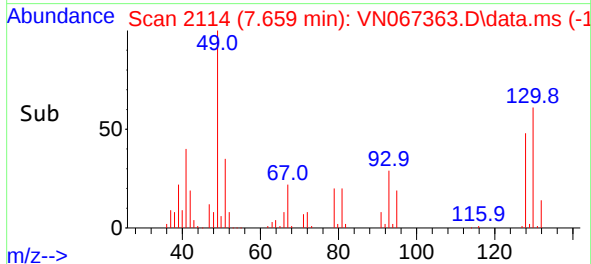
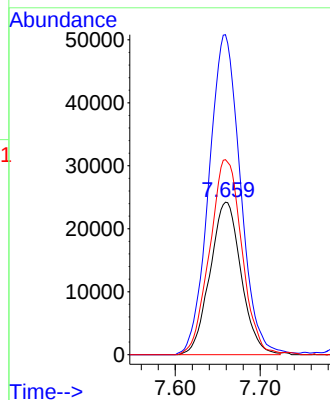
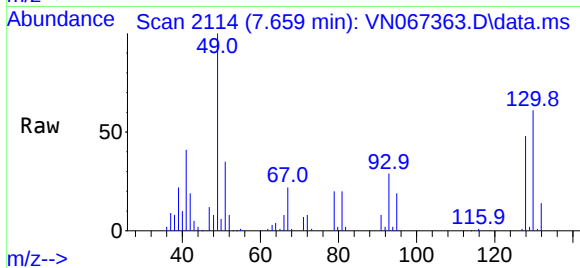
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Bromochloromethane
Concen: 30.00 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN067363.D
Acq: 16 Jun 2021 14:48

Tgt Ion: 128 Resp: 61520
Ion Ratio Lower Upper
128 100
49 213.4 0.0 517.5
130 132.5 0.0 325.8

Instrument :
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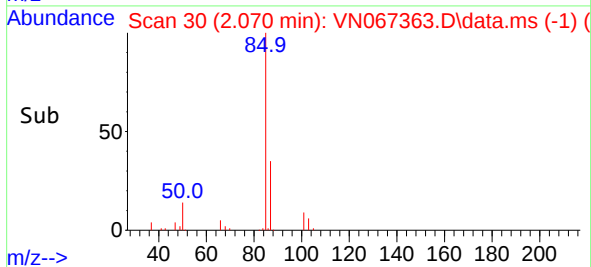
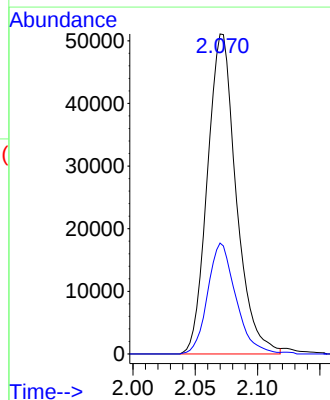
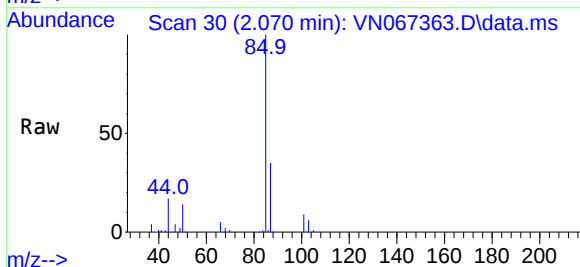
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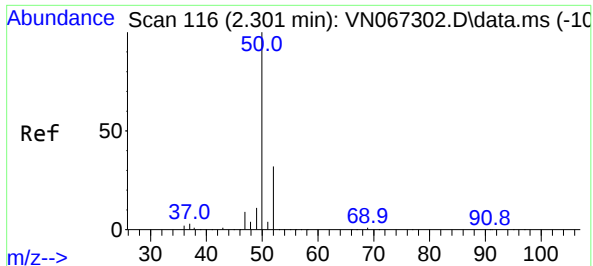
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#2
Dichlorodifluoromethane
Concen: 17.91 ug/l
RT: 2.070 min Scan# 30
Delta R.T. -0.000 min
Lab File: VN067363.D
Acq: 16 Jun 2021 14:48

Tgt Ion: 85 Resp: 82181
Ion Ratio Lower Upper
85 100
87 34.7 15.7 47.0





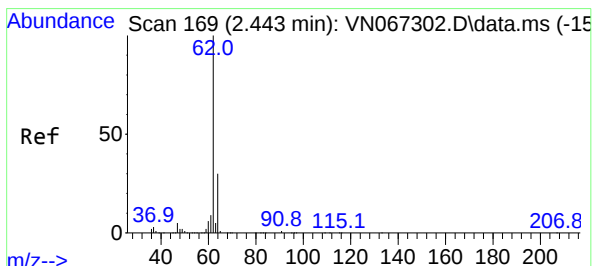
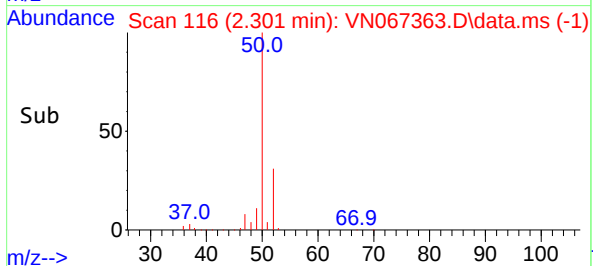
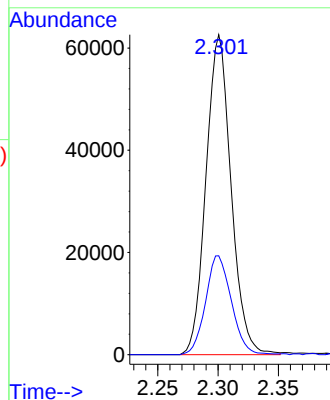
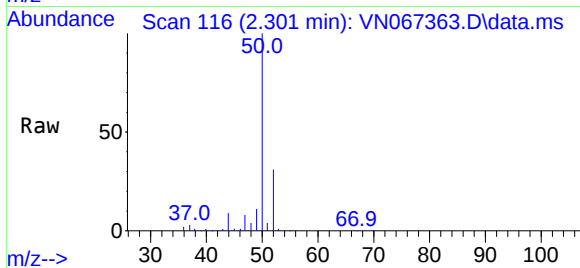
#3
Chloromethane
Concen: 18.41 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN067363.D
Acq: 16 Jun 2021 14:48

Tgt Ion: 50 Resp: 90595
Ion Ratio Lower Upper
50 100
52 30.9 26.0 39.0

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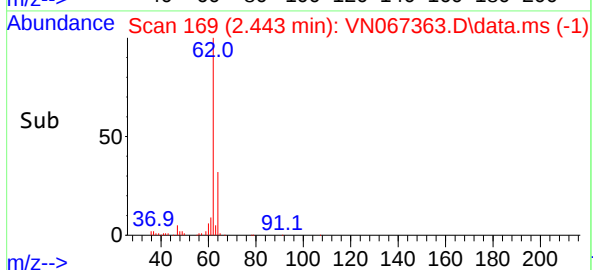
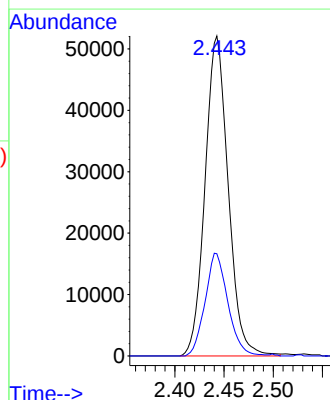
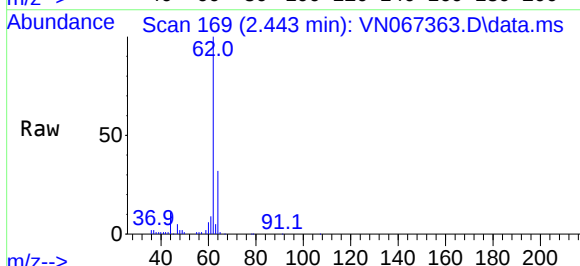
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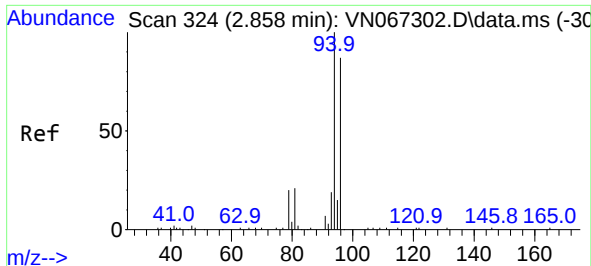
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#4
Vinyl Chloride
Concen: 17.58 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN067363.D
Acq: 16 Jun 2021 14:48

Tgt Ion: 62 Resp: 85416
Ion Ratio Lower Upper
62 100
64 32.0 23.7 35.5





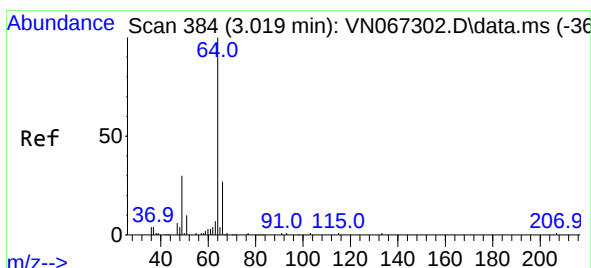
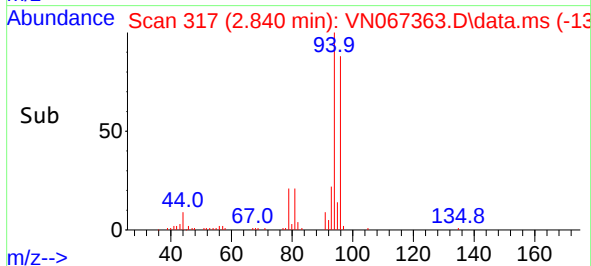
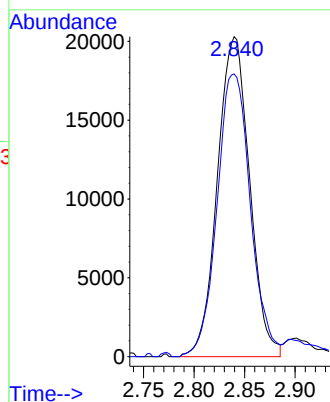
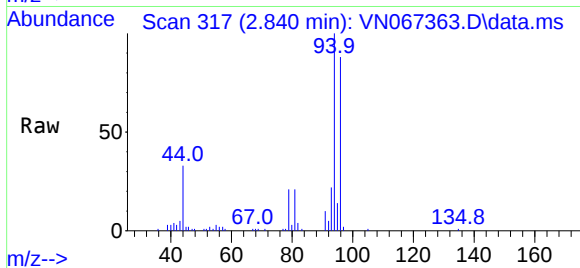
#5
Bromomethane
Concen: 18.44 ug/l
RT: 2.840 min Scan# 317
Delta R.T. -0.019 min
Lab File: VN067363.D
Acq: 16 Jun 2021 14:48

Tgt Ion: 94 Resp: 44972
Ion Ratio Lower Upper
94 100
96 88.3 69.4 104.2

Instrument :
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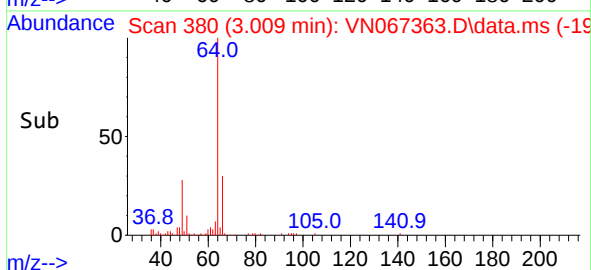
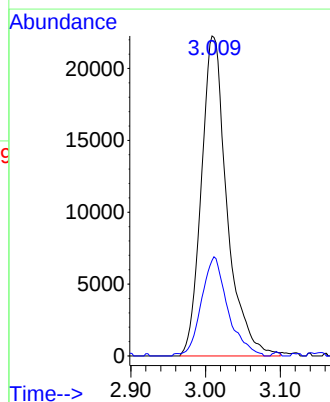
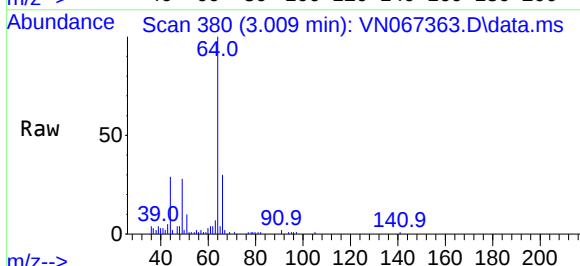
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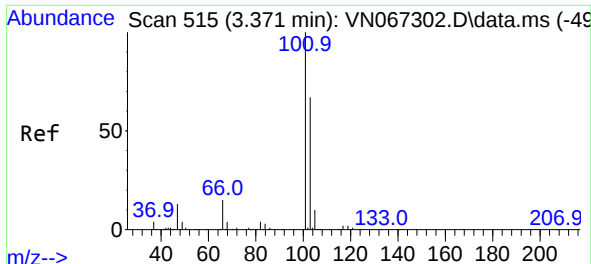
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#6
Chloroethane
Concen: 18.69 ug/l
RT: 3.009 min Scan# 380
Delta R.T. -0.011 min
Lab File: VN067363.D
Acq: 16 Jun 2021 14:48

Tgt Ion: 64 Resp: 53003
Ion Ratio Lower Upper
64 100
66 29.1 21.5 32.3





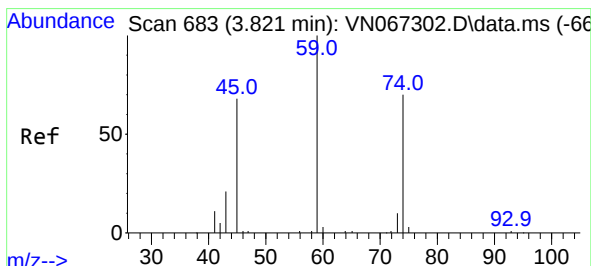
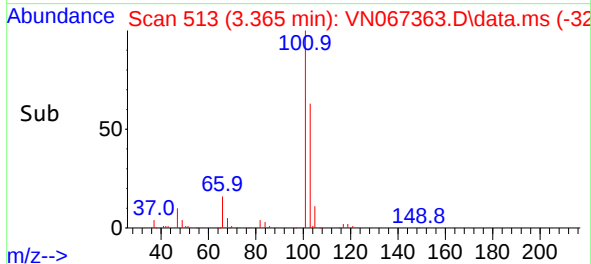
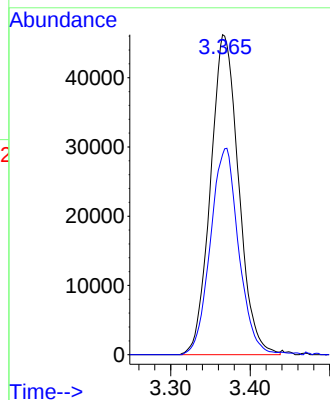
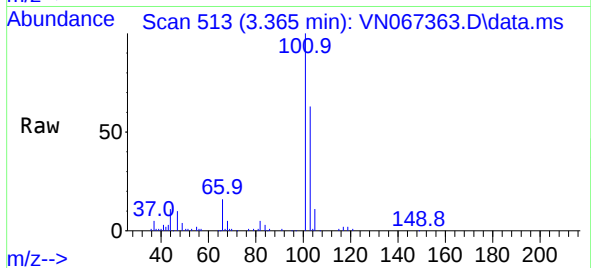
#7
Trichlorofluoromethane
Concen: 17.48 ug/l
RT: 3.365 min Scan# 513
Delta R.T. -0.005 min
Lab File: VN067363.D
Acq: 16 Jun 2021 14:48

Tgt Ion:101 Resp: 113383
Ion Ratio Lower Upper
101 100
103 62.6 53.7 80.5

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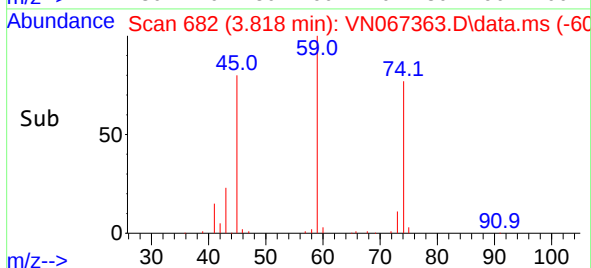
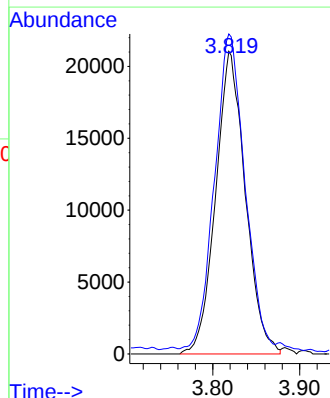
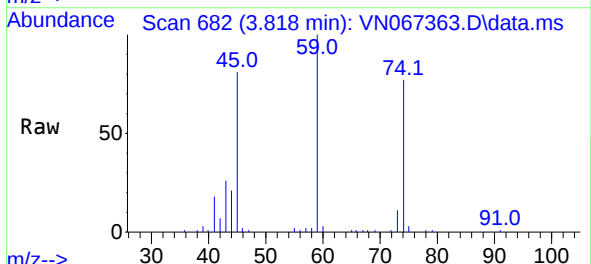
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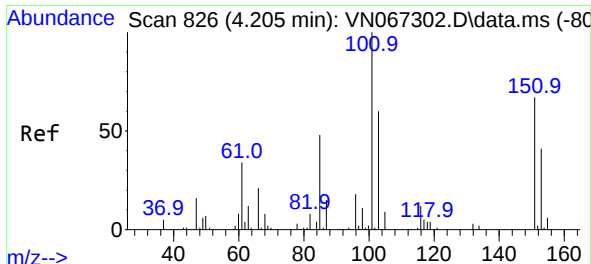
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#8
Diethyl Ether
Concen: 18.84 ug/l
RT: 3.818 min Scan# 682
Delta R.T. -0.003 min
Lab File: VN067363.D
Acq: 16 Jun 2021 14:48

Tgt Ion: 74 Resp: 49806
Ion Ratio Lower Upper
74 100
45 107.8 20.3 182.5





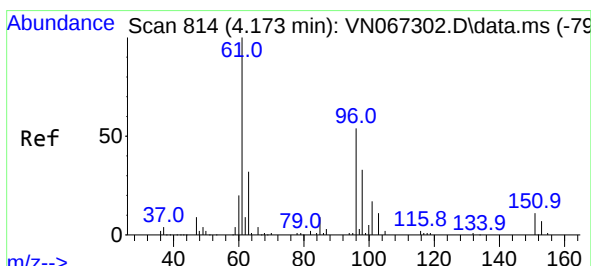
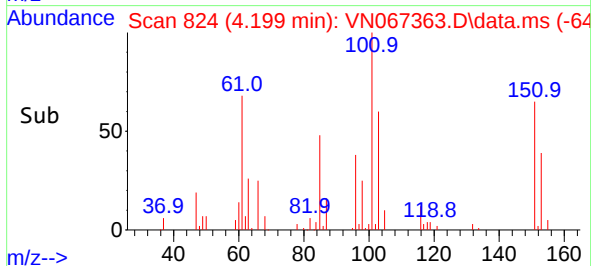
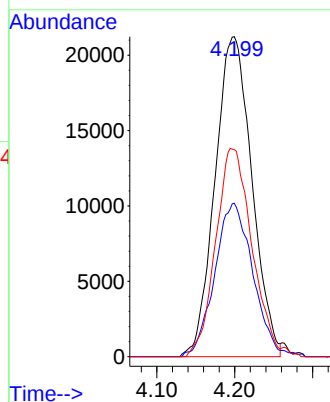
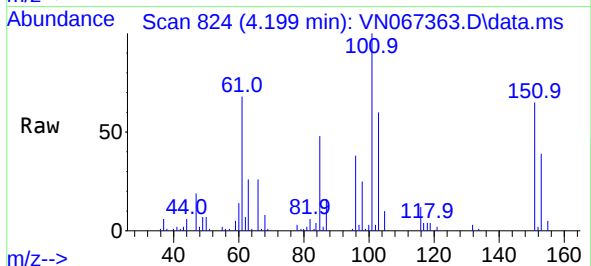
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1,1,2-Trichlorotrifluoroethane
Concen: 18.21 ug/l
RT: 4.199 min Scan# 824
Delta R.T. -0.005 min
Lab File: VN067363.D
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Tgt Ion:101 Resp: 69834
Ion Ratio Lower Upper
101 100
85 49.2 0.0 97.8
151 63.6 0.0 135.0

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ClientSampleId :
VSTDCCC020

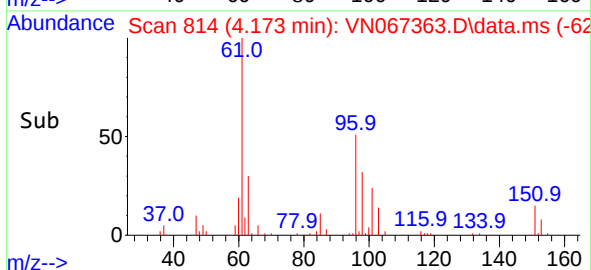
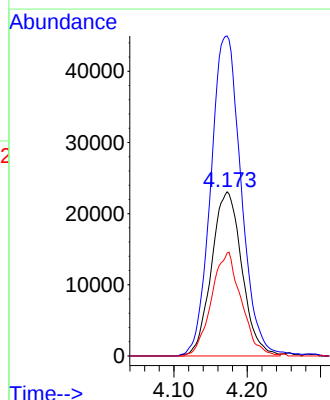
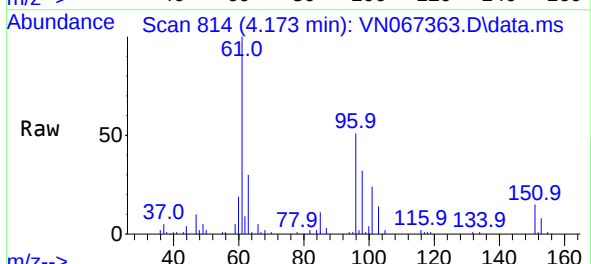
Manual Integrations
APPROVED

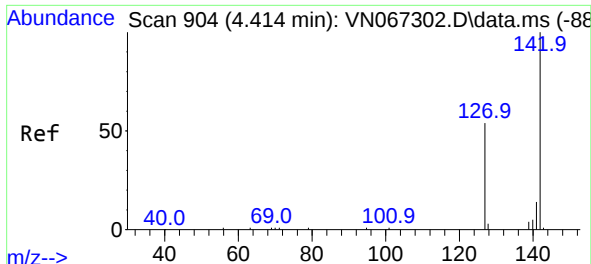
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#10
1,1-Dichloroethene
Concen: 17.84 ug/l
RT: 4.173 min Scan# 814
Delta R.T. -0.000 min
Lab File: VN067363.D
Acq: 16 Jun 2021 14:48

Tgt Ion: 96 Resp: 66489
Ion Ratio Lower Upper
96 100
61 194.2 148.3 222.5
98 62.7 48.6 73.0





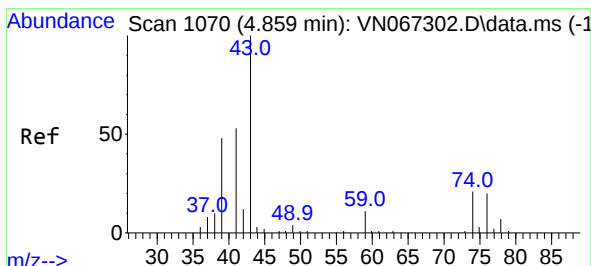
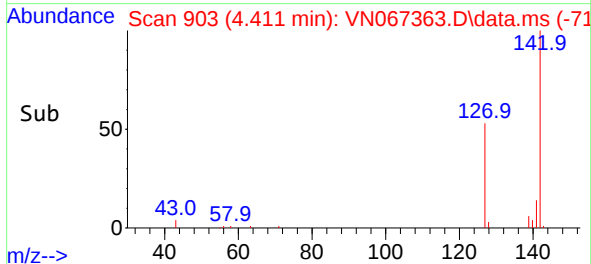
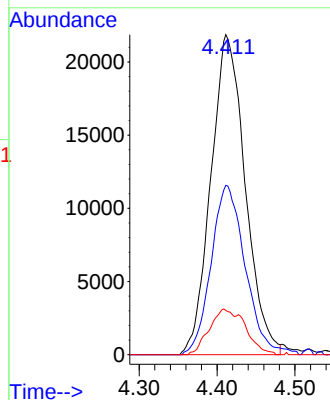
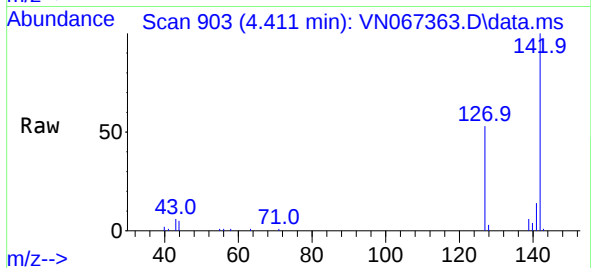
#11
Methyl Iodide
Concen: 14.93 ug/l
RT: 4.411 min Scan# 903
Delta R.T. -0.003 min
Lab File: VN067363.D
Acq: 16 Jun 2021 14:48

Tgt Ion:142 Resp: 66904
Ion Ratio Lower Upper
142 100
127 52.7 27.2 81.5
141 14.1 6.9 20.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

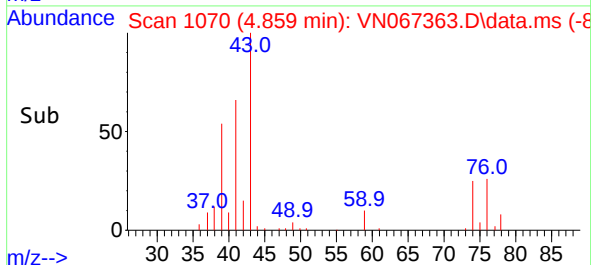
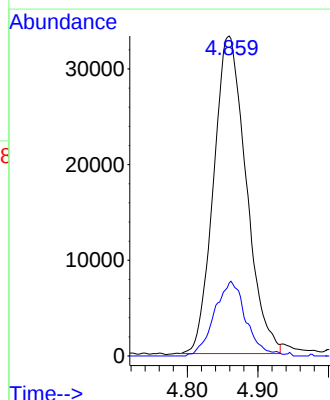
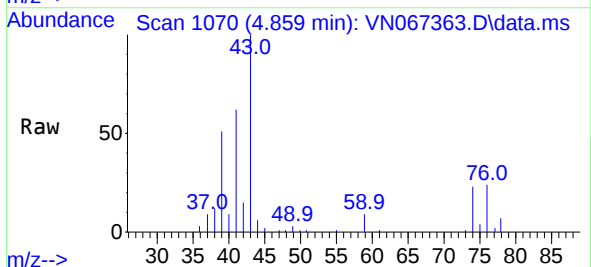
Manual Integrations
APPROVED

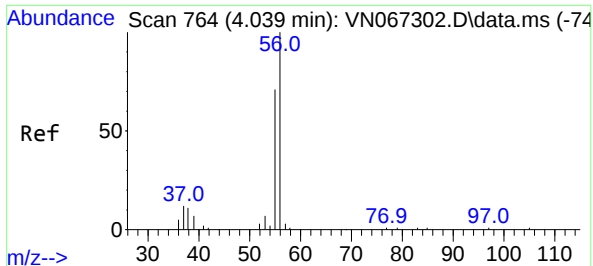
MMDadoda
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#12
Methyl Acetate
Concen: 19.24 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VN067363.D
Acq: 16 Jun 2021 14:48

Tgt Ion: 43 Resp: 106377
Ion Ratio Lower Upper
43 100
74 22.9 16.6 25.0





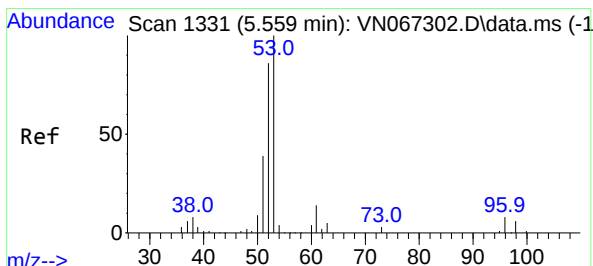
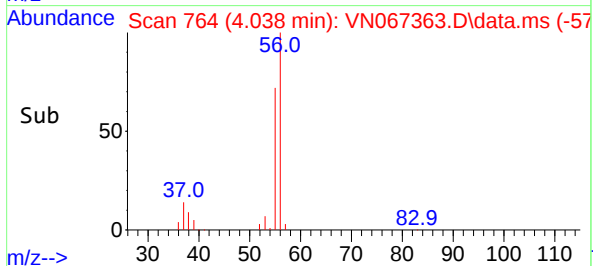
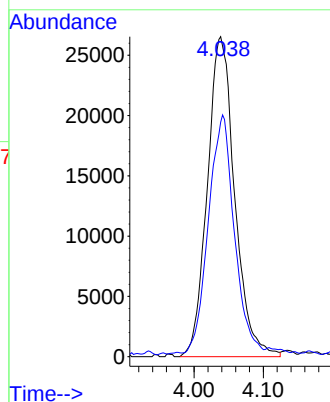
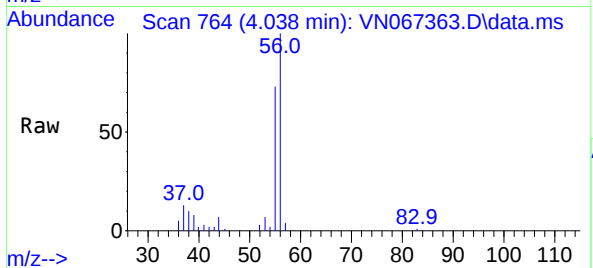
#13
Acrolein
Concen: 110.43 ug/l
RT: 4.038 min Scan# 764
Delta R.T. -0.000 min
Lab File: VN067363.D
Acq: 16 Jun 2021 14:48

Tgt Ion: 56 Resp: 72851
Ion Ratio Lower Upper
56 100
55 69.5 57.5 86.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

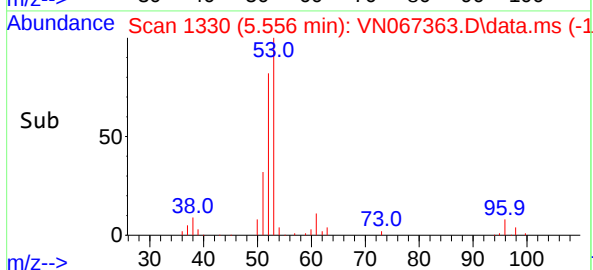
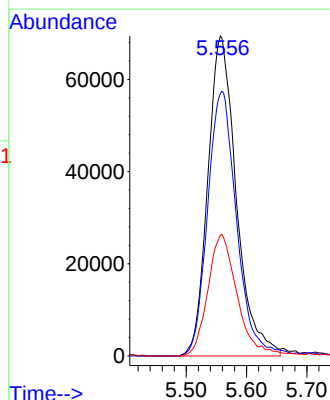
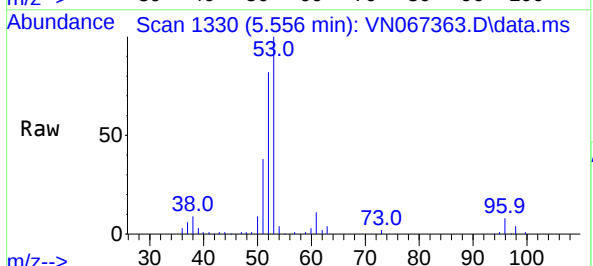
Manual Integrations
APPROVED

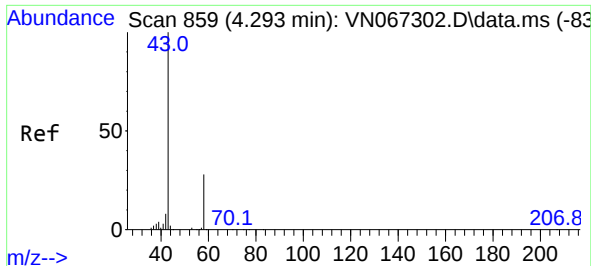
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#14
Acrylonitrile
Concen: 98.10 ug/l
RT: 5.556 min Scan# 1330
Delta R.T. -0.003 min
Lab File: VN067363.D
Acq: 16 Jun 2021 14:48

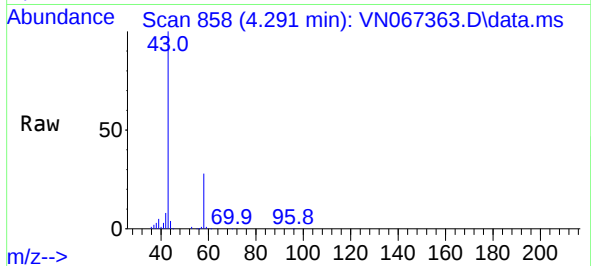
Tgt Ion: 53 Resp: 227679
Ion Ratio Lower Upper
53 100
52 82.8 41.8 125.4
51 37.6 18.1 54.3





#15
Acetone
Concen: 110.41 ug/l
RT: 4.291 min Scan# 858
Delta R.T. -0.003 min
Lab File: VN067363.D
Acq: 16 Jun 2021 14:48

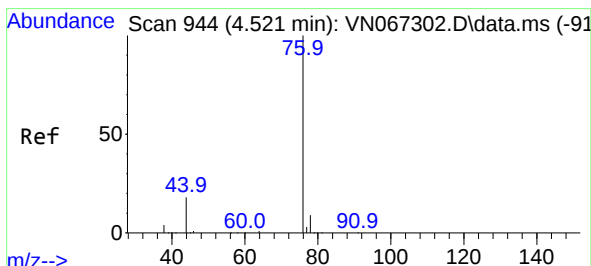
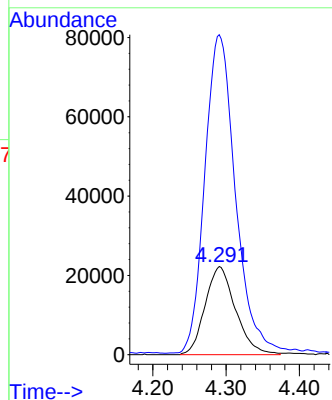
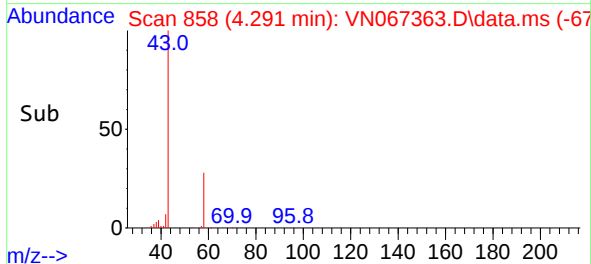
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



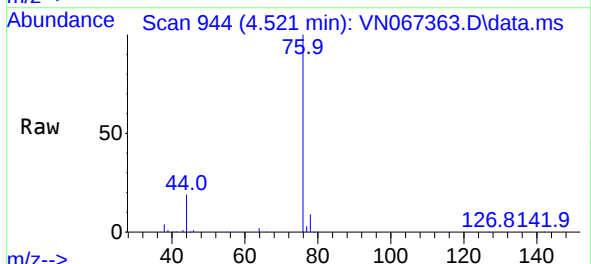
Tgt Ion: 58 Resp: 64094
Ion Ratio Lower Upper
58 100
43 360.2 289.6 434.4

Manual Integrations
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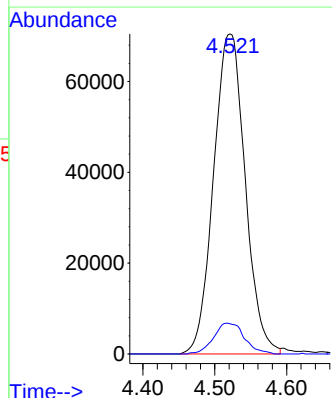
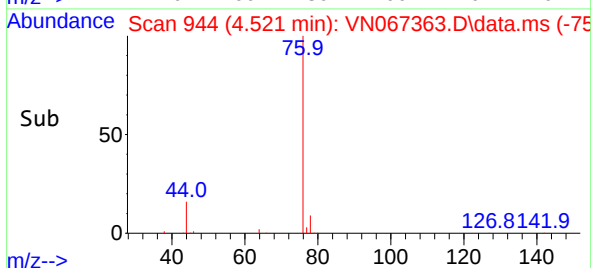
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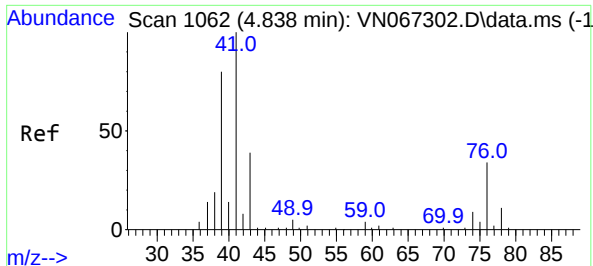


#16
Carbon Disulfide
Concen: 18.22 ug/l
RT: 4.521 min Scan# 944
Delta R.T. -0.000 min
Lab File: VN067363.D
Acq: 16 Jun 2021 14:48



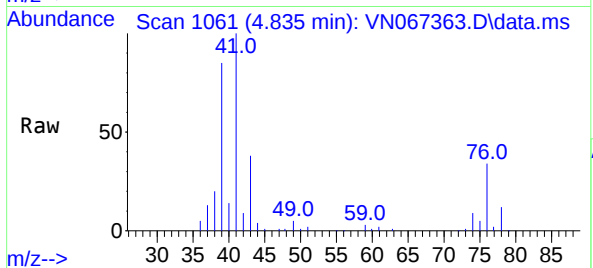
Tgt Ion: 76 Resp: 215230
Ion Ratio Lower Upper
76 100
78 9.4 7.0 10.4





#17
 Allyl chloride
 Concen: 18.05 ug/l
 RT: 4.835 min Scan# 1061
 Delta R.T. -0.003 min
 Lab File: VN067363.D
 Acq: 16 Jun 2021 14:48

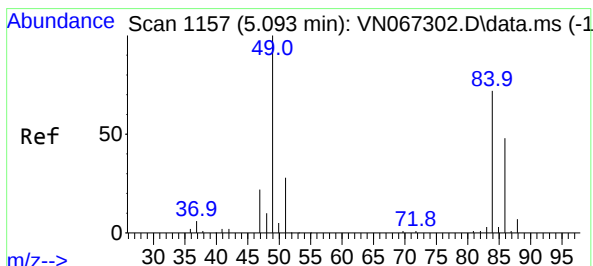
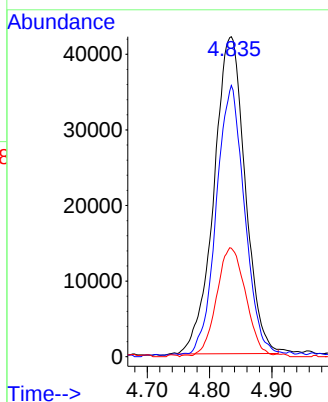
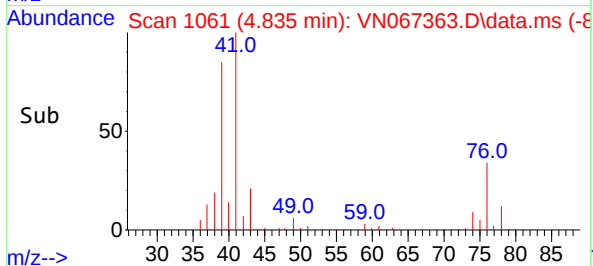
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020



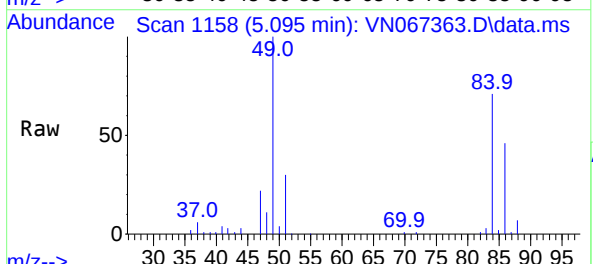
Tgt Ion: 41 Resp: 146357
 Ion Ratio Lower Upper
 41 100
 39 84.8 39.8 119.4
 76 33.9 16.8 50.4

Manual Integrations
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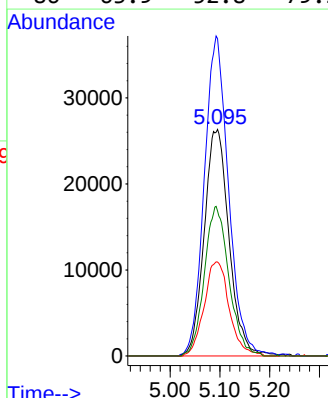
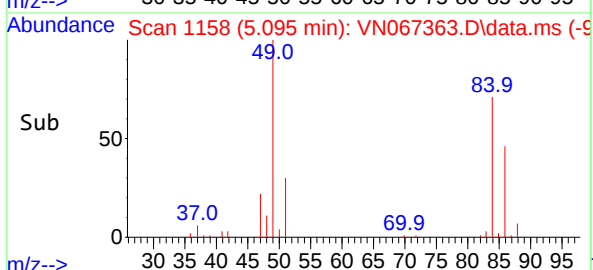
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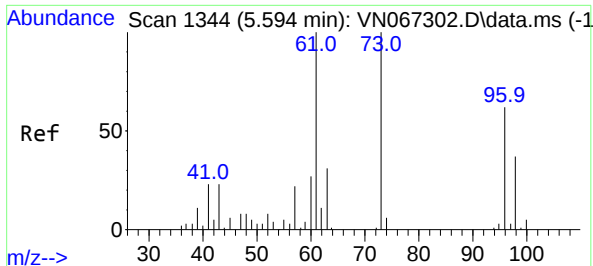


#18
 Methylene Chloride
 Concen: 19.97 ug/l m
 RT: 5.095 min Scan# 1158
 Delta R.T. 0.003 min
 Lab File: VN067363.D
 Acq: 16 Jun 2021 14:48



Tgt Ion: 84 Resp: 91293
 Ion Ratio Lower Upper
 84 100
 49 140.0 110.9 166.3
 51 41.4 31.2 46.8
 86 63.9 52.8 79.2





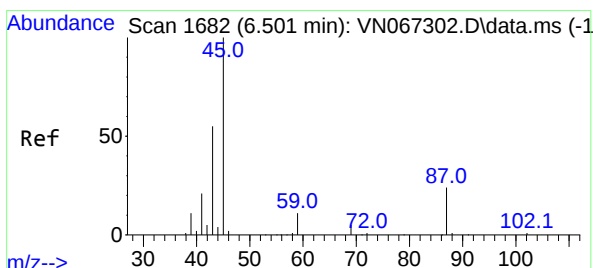
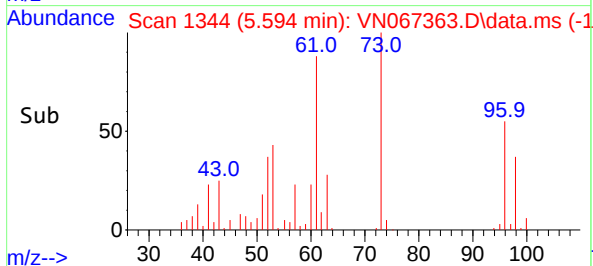
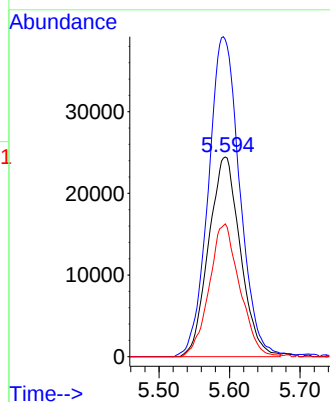
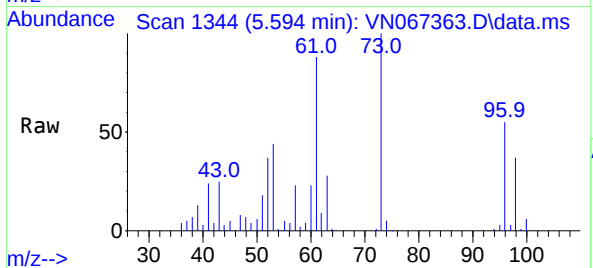
#19
trans-1,2-Dichloroethene
Concen: 18.79 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. -0.000 min
Lab File: VN067363.D
Acq: 16 Jun 2021 14:48

Tgt Ion:	96	Resp:	76345
Ion	Ratio	Lower	Upper
96	100		
61	156.9	129.3	193.9
98	66.5	48.0	72.0

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC020

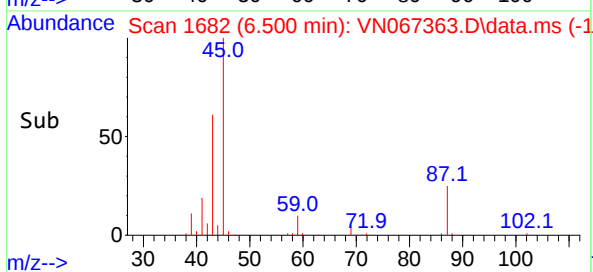
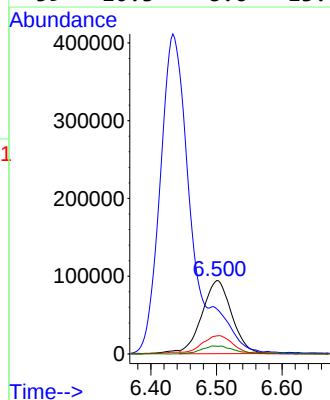
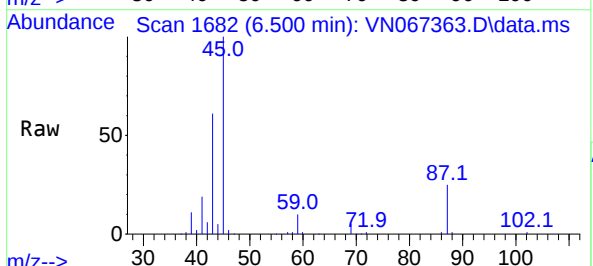
Manual Integrations
APPROVED

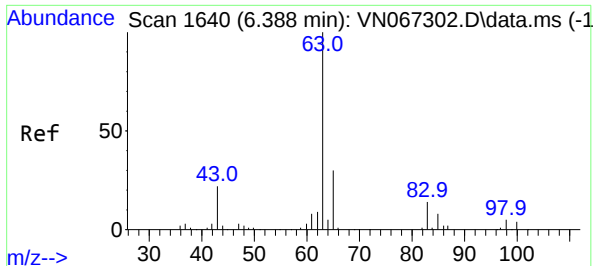
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#20
Diisopropyl ether
Concen: 18.72 ug/l
RT: 6.500 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VN067363.D
Acq: 16 Jun 2021 14:48

Tgt Ion:	45	Resp:	294505
Ion	Ratio	Lower	Upper
45	100		
43	59.7	48.1	72.1
87	24.7	19.8	29.6
59	10.3	8.6	13.0





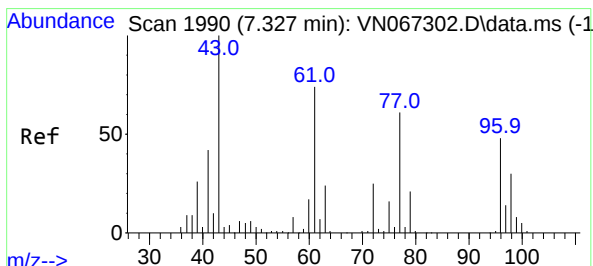
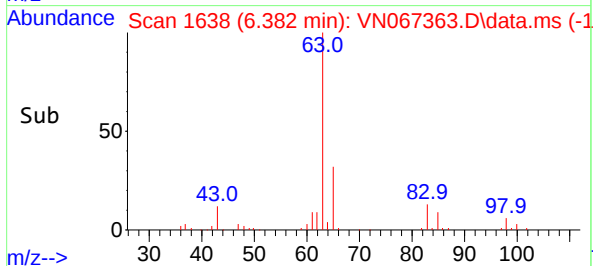
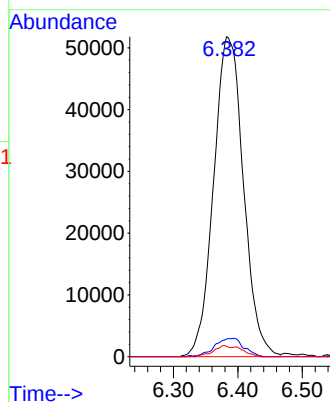
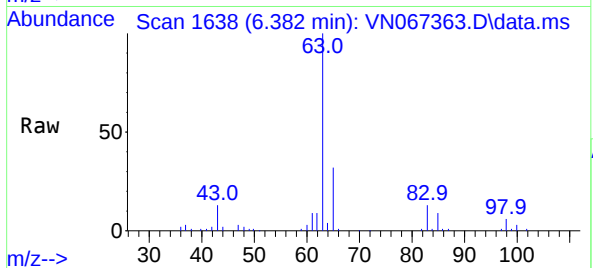
#21
1,1-Dichloroethane
Concen: 19.06 ug/l
RT: 6.382 min Scan# 1638
Delta R.T. -0.005 min
Lab File: VN067363.D
Acq: 16 Jun 2021 14:48

Tgt Ion:	63	Resp:	166121
Ion Ratio	Lower	Upper	
63	100		
98	5.5	2.7	8.1
100	3.2	1.8	5.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

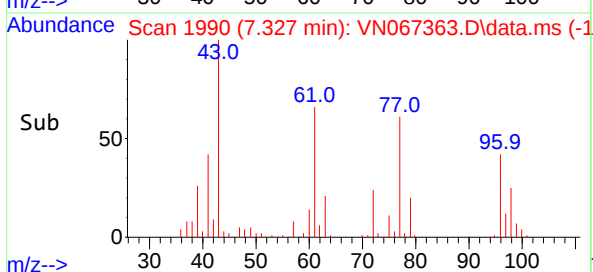
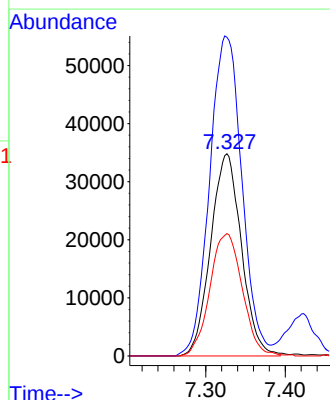
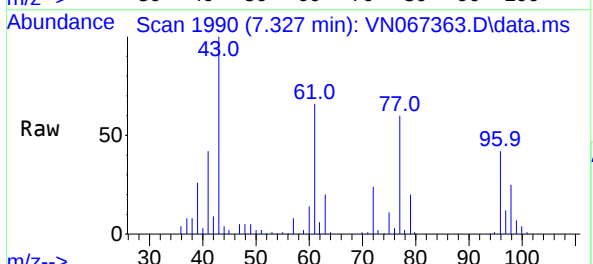
Manual Integrations
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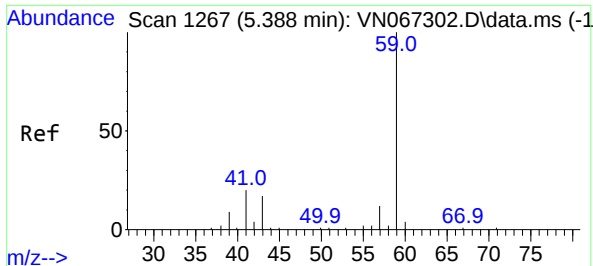
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#22
cis-1,2-Dichloroethene
Concen: 19.40 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN067363.D
Acq: 16 Jun 2021 14:48

Tgt Ion:	96	Resp:	93633
Ion Ratio	Lower	Upper	
96	100		
61	165.7	131.2	196.8
98	63.2	50.7	76.1





#23

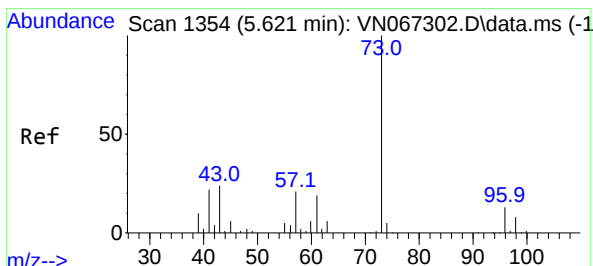
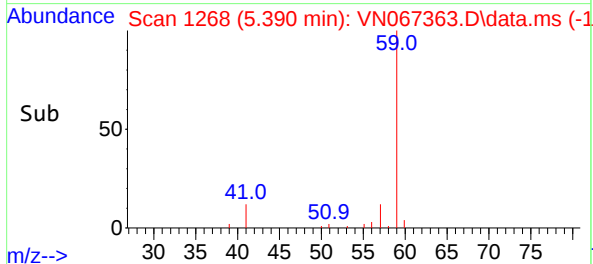
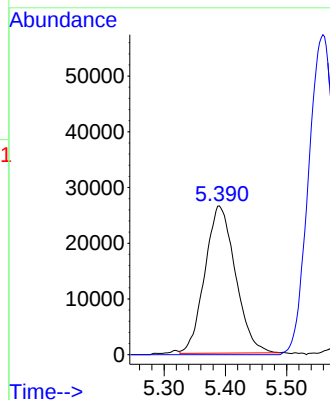
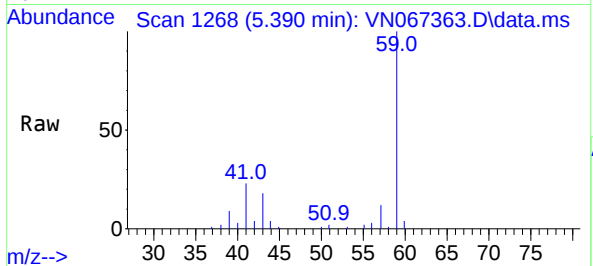
tert-Butyl Alcohol
Concen: 88.86 ug/l
RT: 5.390 min Scan# 1268
Delta R.T. 0.003 min
Lab File: VN067363.D
Acq: 16 Jun 2021 14:48

Tgt Ion: 59 Resp: 91415
Ion Ratio Lower Upper
59 100
52 0.0 0.1 0.1#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Manual Integrations
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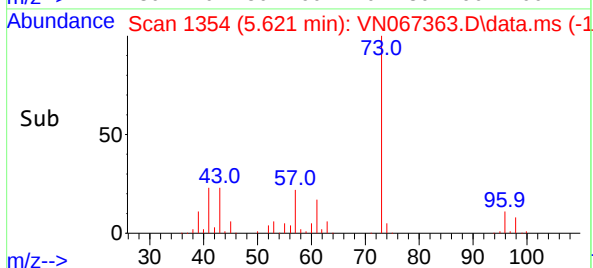
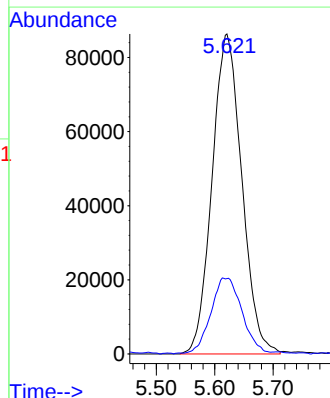
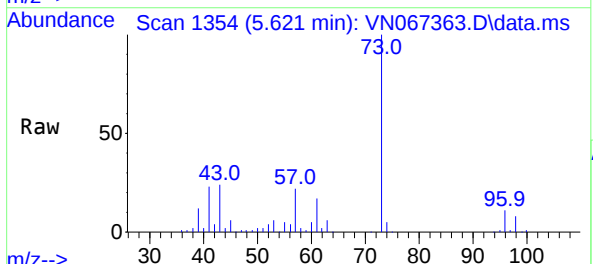
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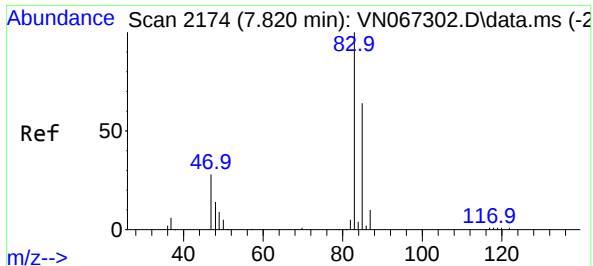


#24

Methyl tert-Butyl Ether
Concen: 19.27 ug/l
RT: 5.621 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VN067363.D
Acq: 16 Jun 2021 14:48

Tgt Ion: 73 Resp: 305173
Ion Ratio Lower Upper
73 100
43 11.7 20.0 30.0#





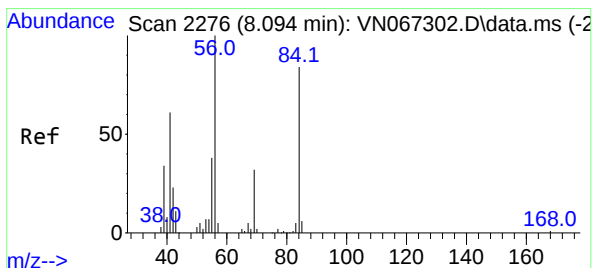
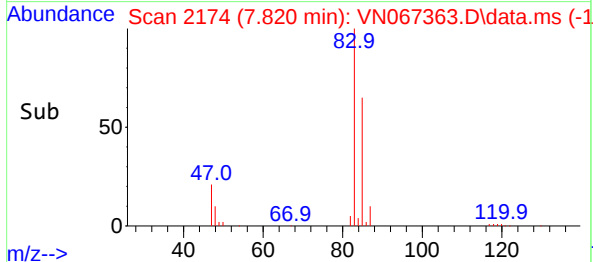
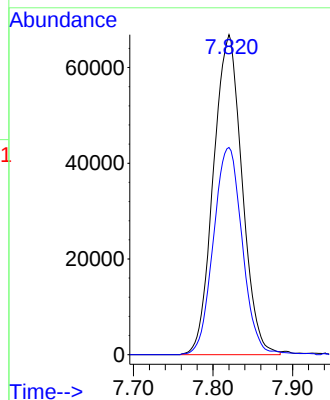
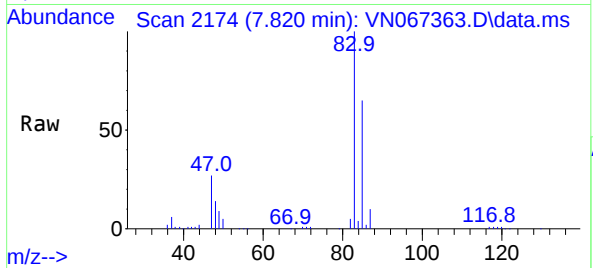
#25
Chloroform
Concen: 18.79 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. -0.000 min
Lab File: VN067363.D
Acq: 16 Jun 2021 14:48

Tgt Ion: 83 Resp: 167671
Ion Ratio Lower Upper
83 100
85 64.7 51.5 77.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

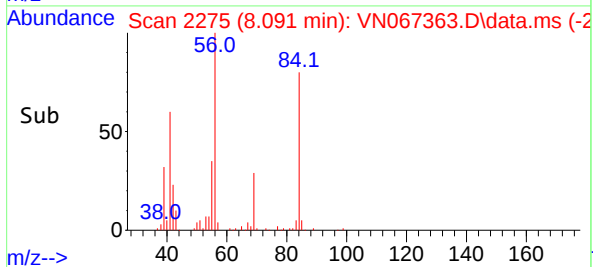
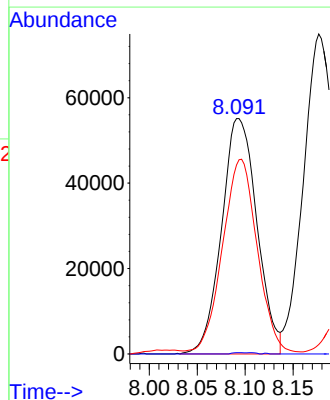
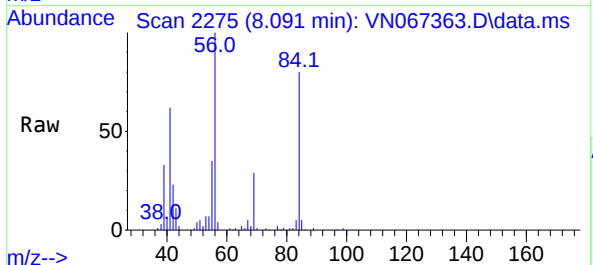
Manual Integrations
APPROVED

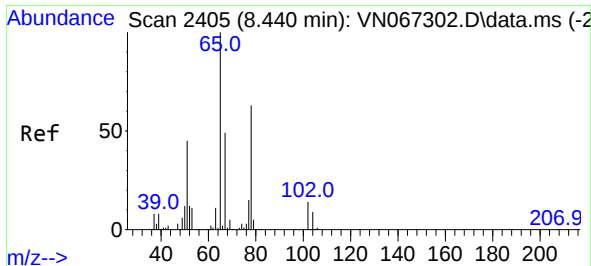
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#26
Cyclohexane
Concen: 18.79 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. -0.003 min
Lab File: VN067363.D
Acq: 16 Jun 2021 14:48

Tgt Ion: 56 Resp: 141886
Ion Ratio Lower Upper
56 100
89 0.2 0.0 0.0#
84 79.7 66.2 99.2





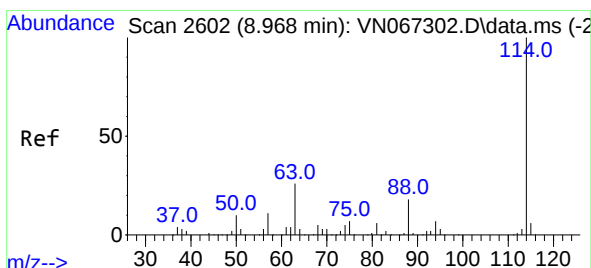
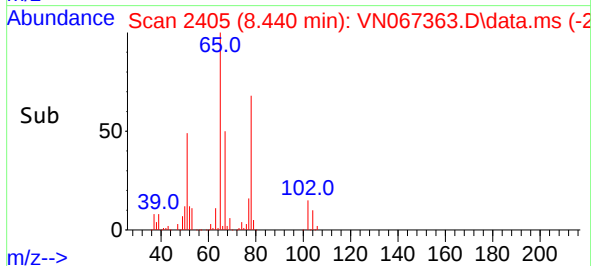
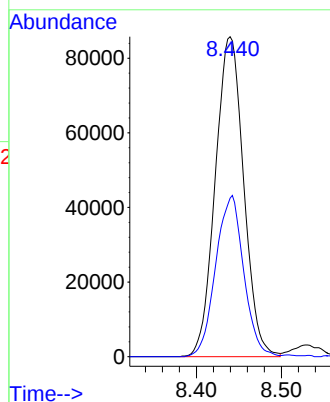
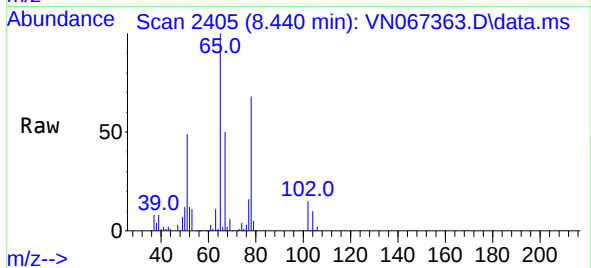
#27
1,2-Dichloroethane-d4
Concen: 30.84 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067363.D
Acq: 16 Jun 2021 14:48

Tgt Ion: 65 Resp: 199399
Ion Ratio Lower Upper
65 100
67 49.6 39.8 59.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

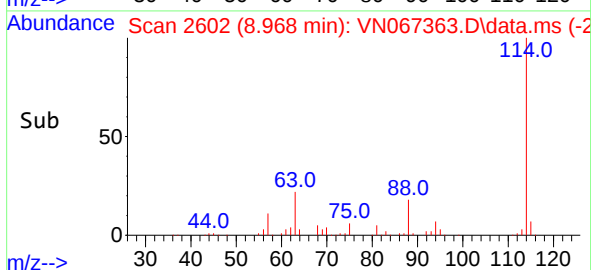
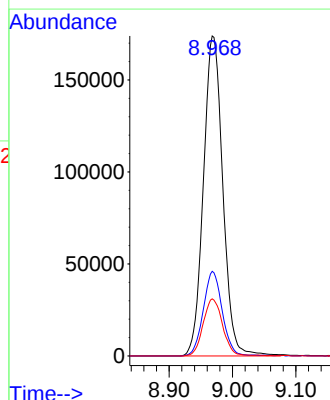
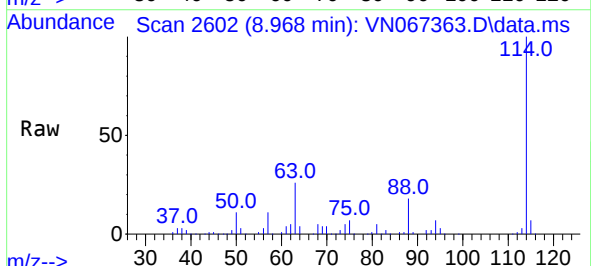
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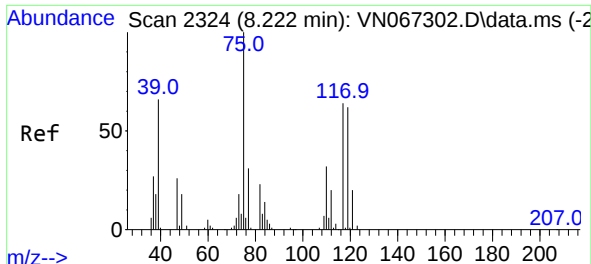
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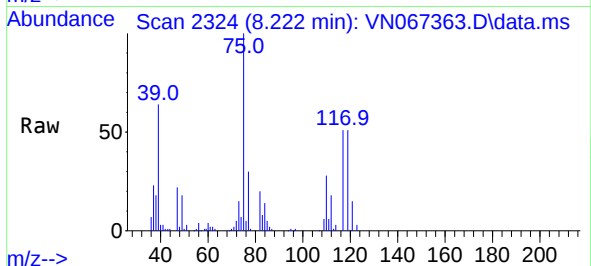
#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN067363.D
Acq: 16 Jun 2021 14:48

Tgt Ion: 114 Resp: 370529
Ion Ratio Lower Upper
114 100
63 25.8 20.3 30.5
88 17.7 14.6 22.0

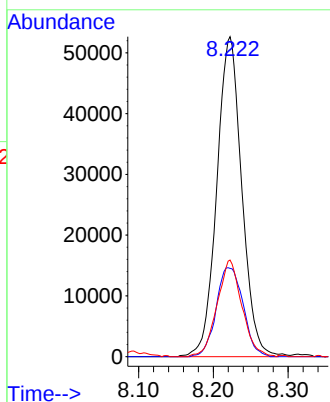
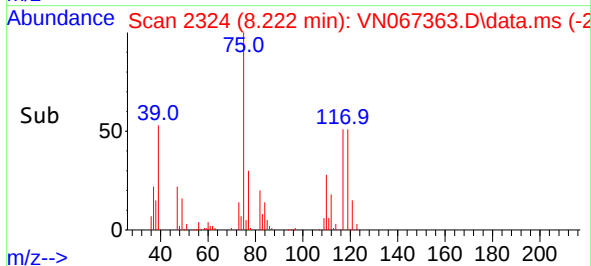




#29
1,1-Dichloropropene
Concen: 18.40 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. -0.000 min
Lab File: VN067363.D
Acq: 16 Jun 2021 14:48



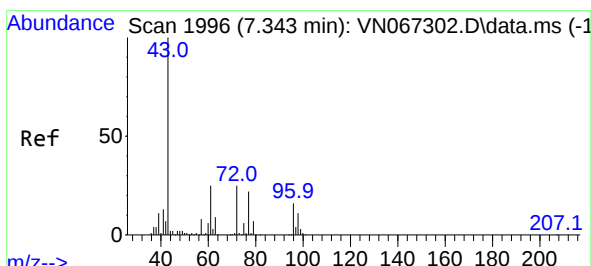
Tgt Ion: 75 Resp: 122045
Ion Ratio Lower Upper
75 100
110 30.0 0.0 63.4
77 30.0 0.0 63.0



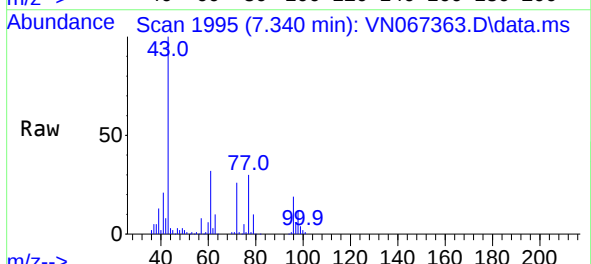
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

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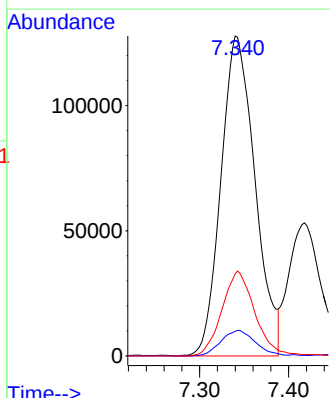
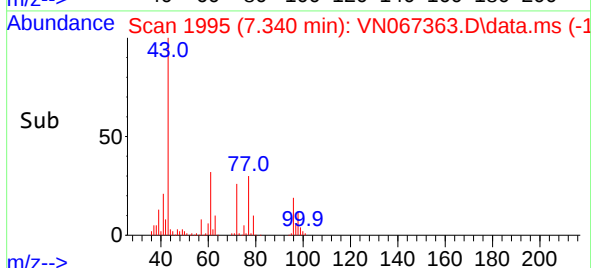
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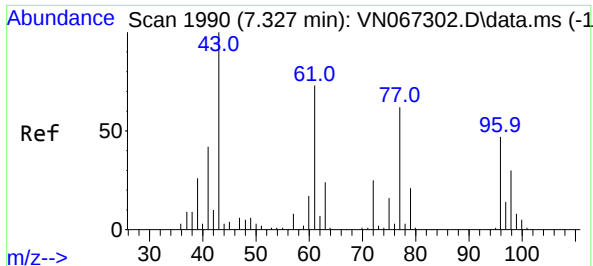


#30
2-Butanone
Concen: 99.90 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. -0.003 min
Lab File: VN067363.D
Acq: 16 Jun 2021 14:48



Tgt Ion: 43 Resp: 340095
Ion Ratio Lower Upper
43 100
57 8.1 6.9 10.3
72 25.5 20.0 30.0





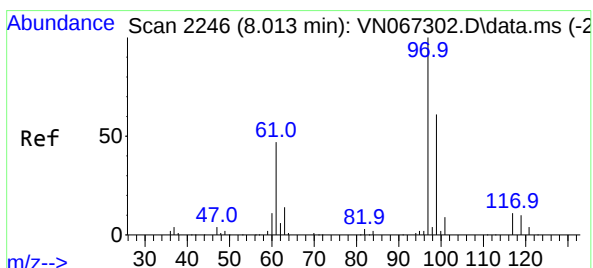
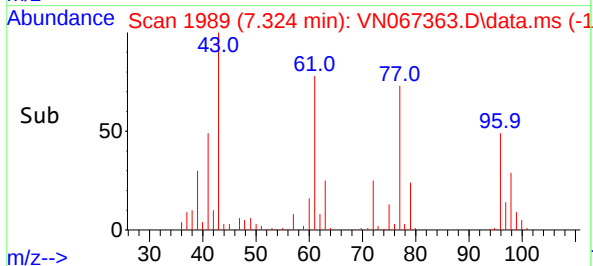
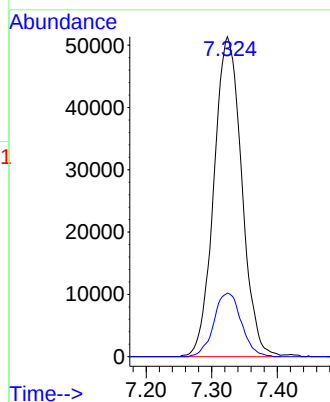
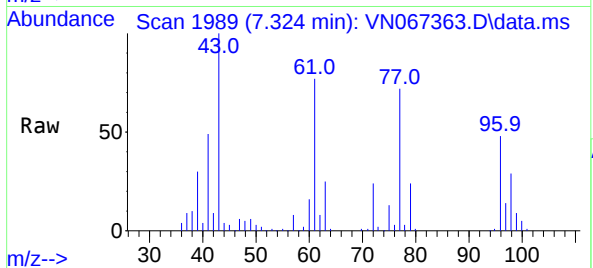
#31
2,2-Dichloropropane
Concen: 21.26 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.003 min
Lab File: VN067363.D
Acq: 16 Jun 2021 14:48

Tgt Ion: 77 Resp: 151029
Ion Ratio Lower Upper
77 100
97 19.6 16.3 24.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

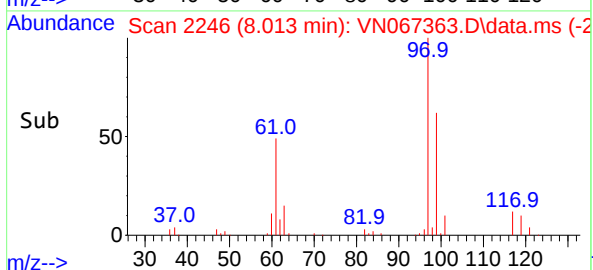
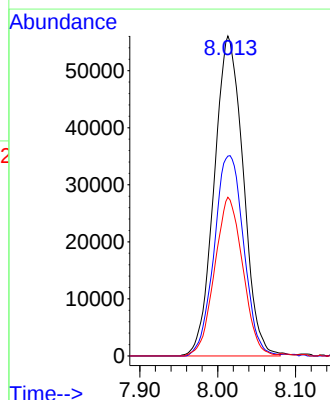
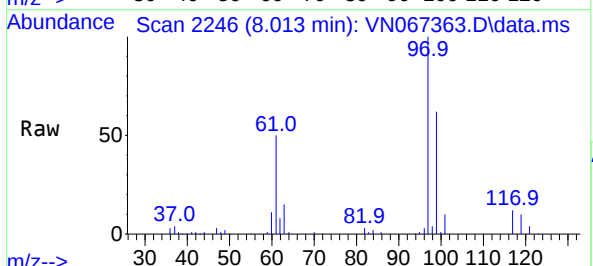
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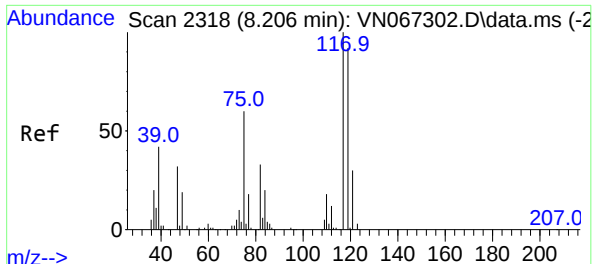
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#32
1,1,1-Trichloroethane
Concen: 17.22 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VN067363.D
Acq: 16 Jun 2021 14:48

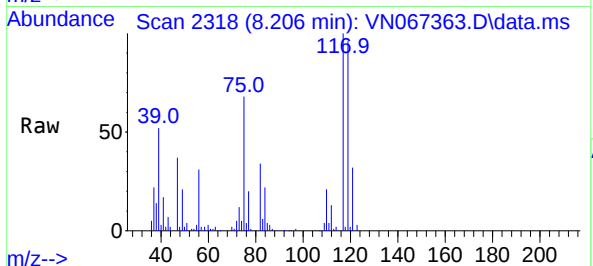
Tgt Ion: 97 Resp: 145136
Ion Ratio Lower Upper
97 100
99 63.6 49.7 74.5
61 48.2 38.0 57.0





#33
Carbon Tetrachloride
Concen: 16.30 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. -0.000 min
Lab File: VN067363.D
Acq: 16 Jun 2021 14:48

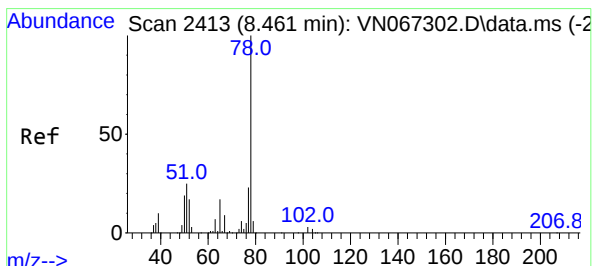
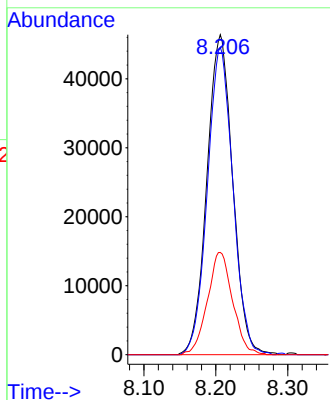
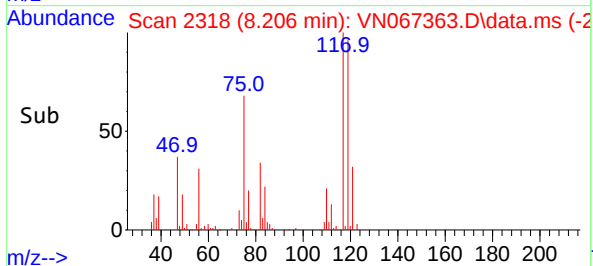
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



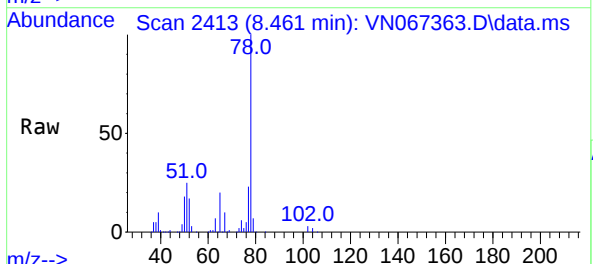
Tgt Ion:117 Resp: 115443
Ion Ratio Lower Upper
117 100
119 96.0 73.3 109.9
121 32.0 24.2 36.4

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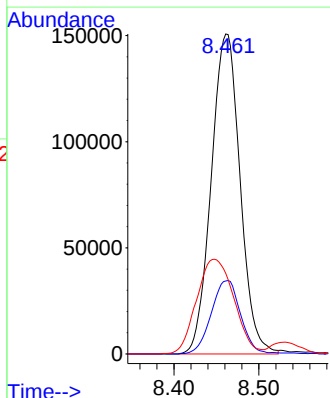
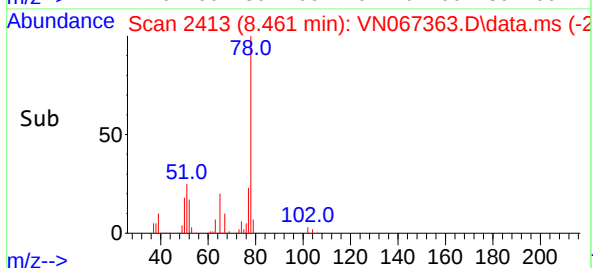
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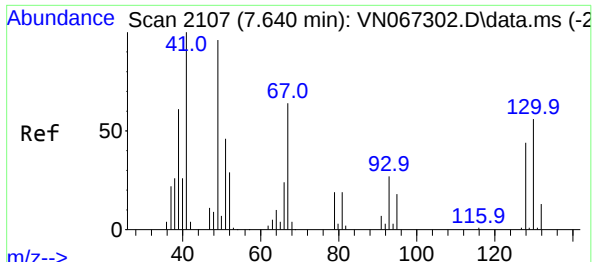


#34
Benzene
Concen: 19.07 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. -0.000 min
Lab File: VN067363.D
Acq: 16 Jun 2021 14:48



Tgt Ion: 78 Resp: 355706
Ion Ratio Lower Upper
78 100
77 22.8 18.6 28.0
51 23.8 20.0 30.0





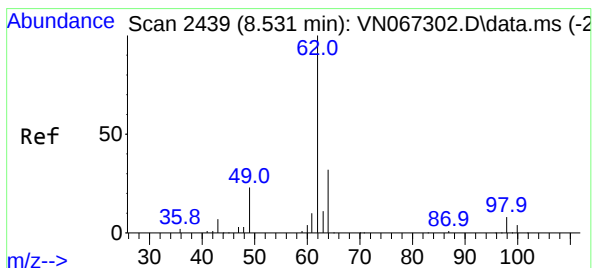
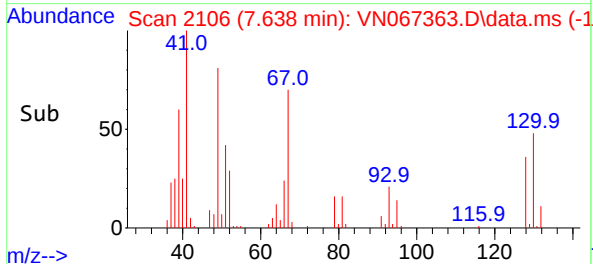
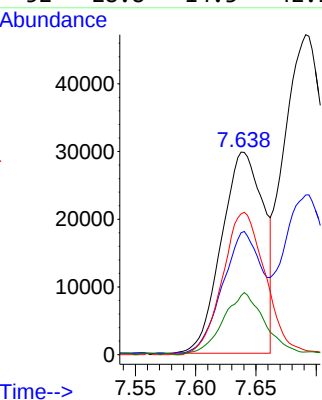
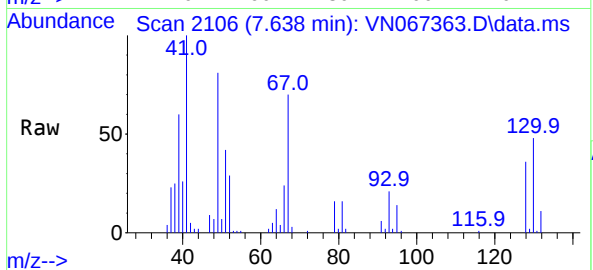
#35
Methacrylonitrile
Concen: 19.66 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.003 min
Lab File: VN067363.D
Acq: 16 Jun 2021 14:48

Tgt Ion:	41	Resp:	72145
Ion	Ratio	Lower	Upper
41	100		
39	60.1	30.3	90.9
67	70.0	32.1	96.3
52	28.8	14.3	42.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

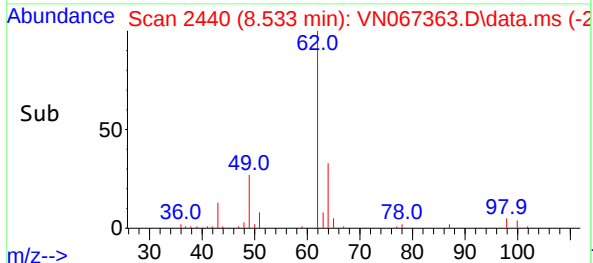
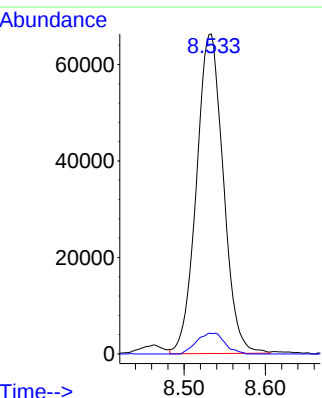
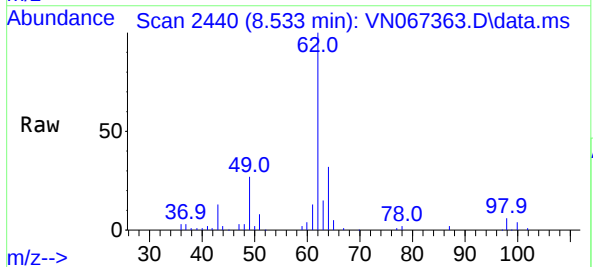
Manual Integrations
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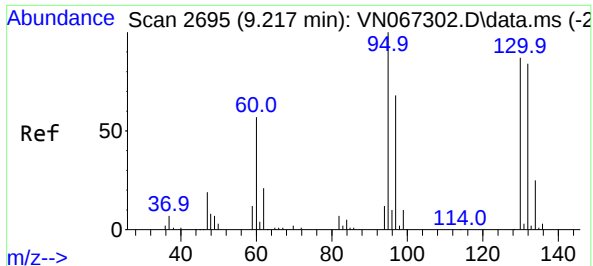
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#36
1,2-Dichloroethane
Concen: 19.17 ug/l
RT: 8.533 min Scan# 2440
Delta R.T. 0.003 min
Lab File: VN067363.D
Acq: 16 Jun 2021 14:48

Tgt Ion:	62	Resp:	152115
Ion	Ratio	Lower	Upper
62	100		
98	4.2	6.0	9.0#





#37

Trichloroethene

Concen: 17.96 ug/l

RT: 9.217 min Scan# 2695

Delta R.T. -0.000 min

Lab File: VN067363.D

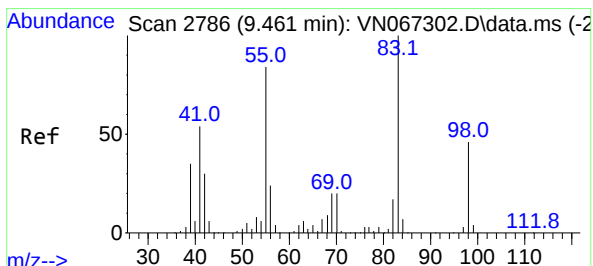
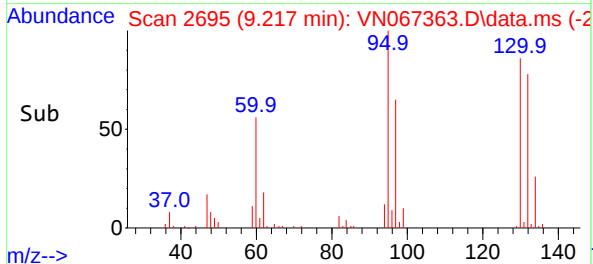
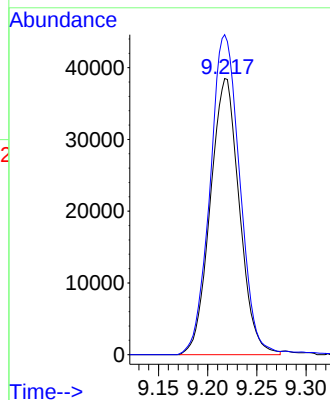
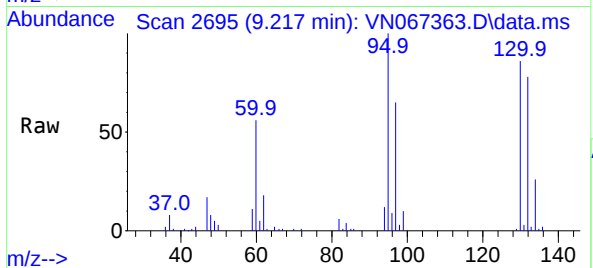
Acq: 16 Jun 2021 14:48

Tgt Ion:130 Resp: 79312

Ion Ratio Lower Upper

130 100

95 115.4 92.2 138.2



#38

Methylcyclohexane

Concen: 20.35 ug/l

RT: 9.461 min Scan# 2786

Delta R.T. -0.000 min

Lab File: VN067363.D

Acq: 16 Jun 2021 14:48

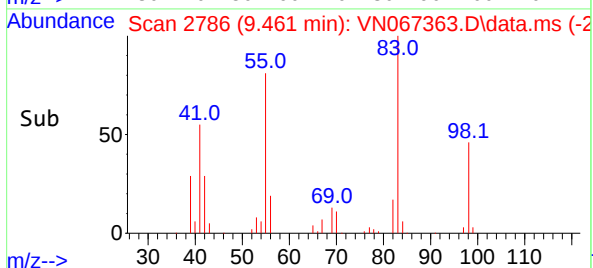
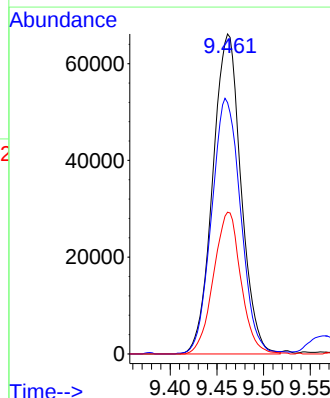
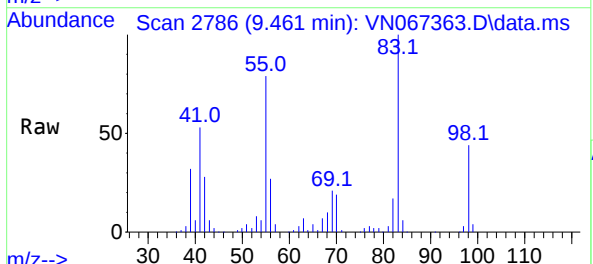
Tgt Ion: 83 Resp: 139028

Ion Ratio Lower Upper

83 100

55 82.4 41.5 124.6

98 43.1 22.4 67.0



Instrument :

MSVOA_N

ClientSampleId :

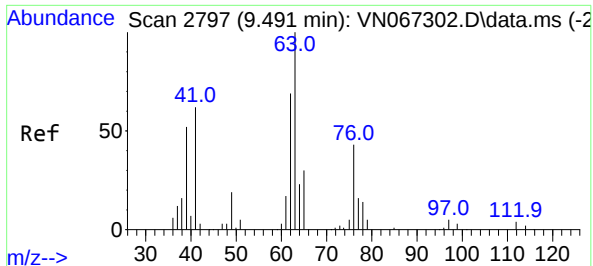
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#39

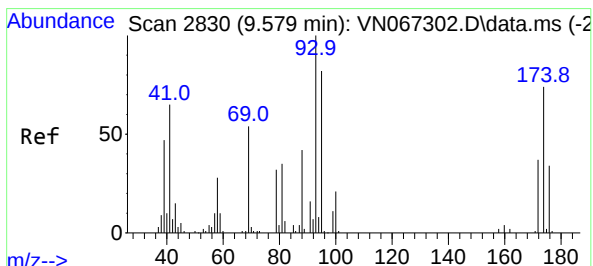
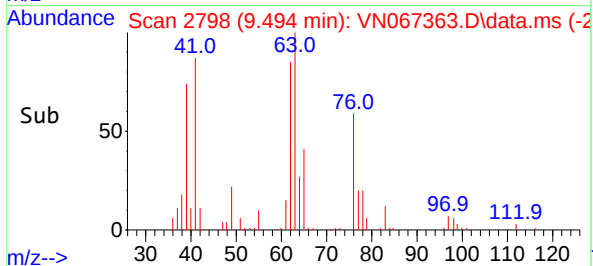
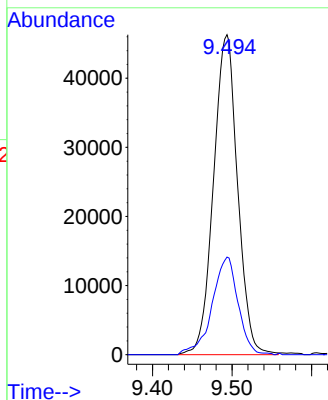
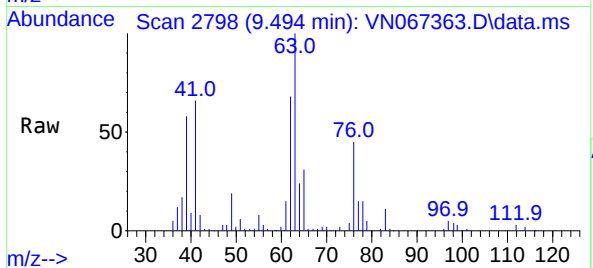
1,2-Dichloropropane
Concen: 19.35 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. 0.003 min
Lab File: VN067363.D
Acq: 16 Jun 2021 14:48

Tgt Ion: 63 Resp: 97440
Ion Ratio Lower Upper
63 100
65 30.5 24.5 36.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Manual Integrations
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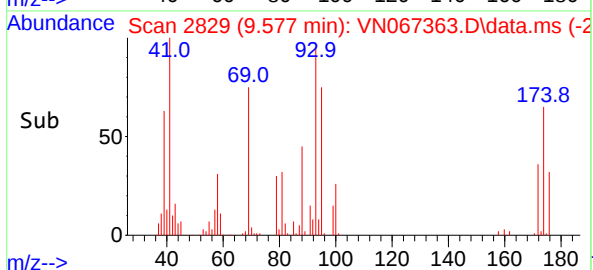
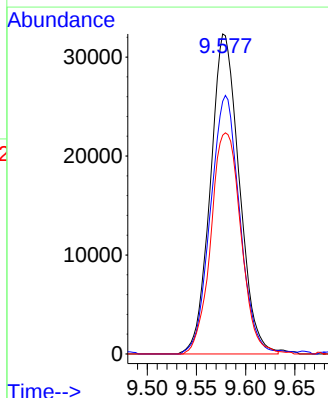
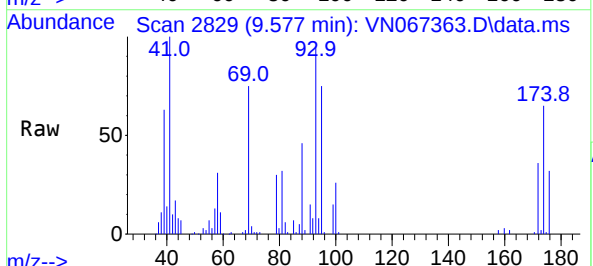
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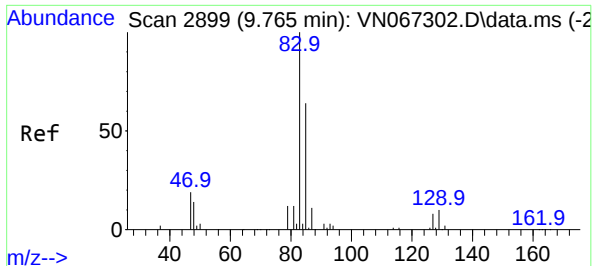


#40

Dibromomethane
Concen: 19.07 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.003 min
Lab File: VN067363.D
Acq: 16 Jun 2021 14:48

Tgt Ion: 93 Resp: 65950
Ion Ratio Lower Upper
93 100
95 81.8 0.0 167.6
174 72.1 0.0 148.4





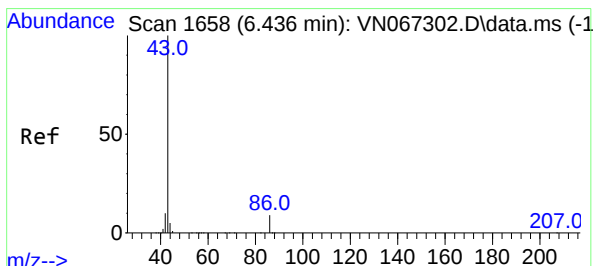
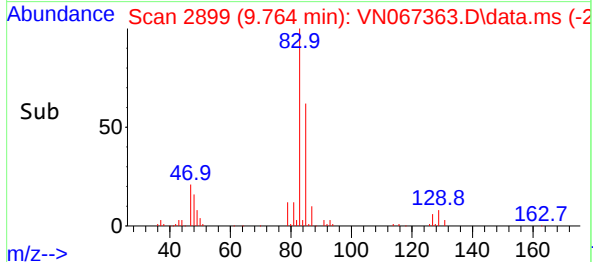
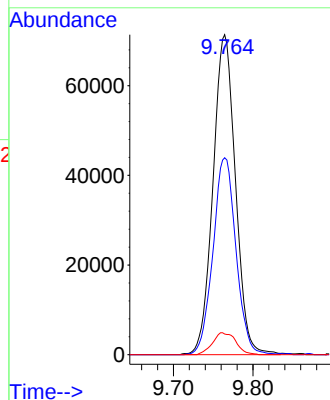
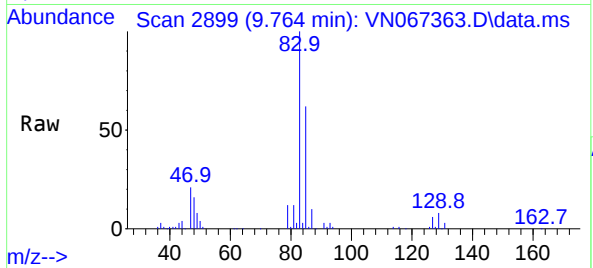
#41
Bromodichloromethane
Concen: 18.80 ug/l
RT: 9.764 min Scan# 2899
Delta R.T. -0.000 min
Lab File: VN067363.D
Acq: 16 Jun 2021 14:48

Tgt Ion: 83 Resp: 140150
Ion Ratio Lower Upper
83 100
85 61.5 51.2 76.8
127 7.2 6.6 9.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

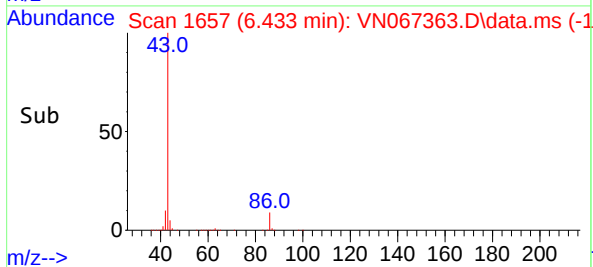
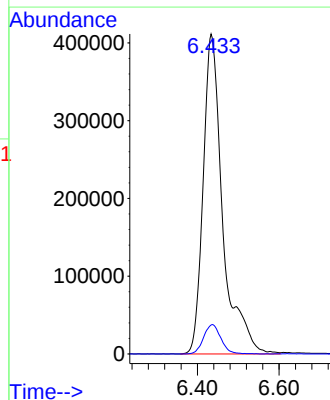
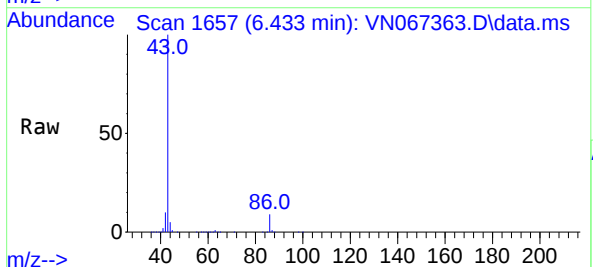
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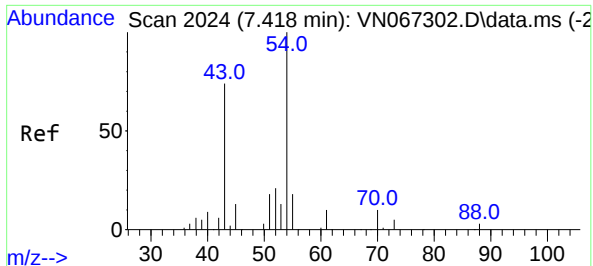
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#42
Vinyl Acetate
Concen: 95.49 ug/l m
RT: 6.433 min Scan# 1657
Delta R.T. -0.003 min
Lab File: VN067363.D
Acq: 16 Jun 2021 14:48

Tgt Ion: 43 Resp: 1368174
Ion Ratio Lower Upper
43 100
86 8.1 6.4 9.6





#43

Ethyl Acetate

Concen: 18.83 ug/l

RT: 7.418 min Scan# 2024

Delta R.T. -0.000 min

Lab File: VN067363.D

Acq: 16 Jun 2021 14:48

Tgt Ion: 43 Resp: 130429

Ion Ratio Lower Upper

43 100

45 12.3 1.0 1.6#

Instrument :

MSVOA_N

ClientSampleId :

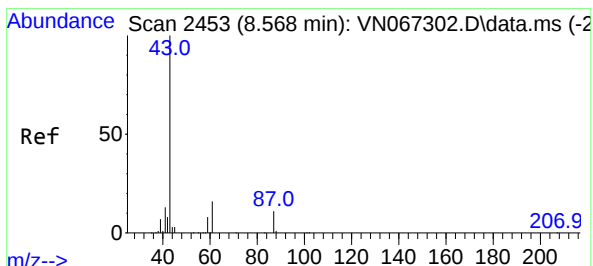
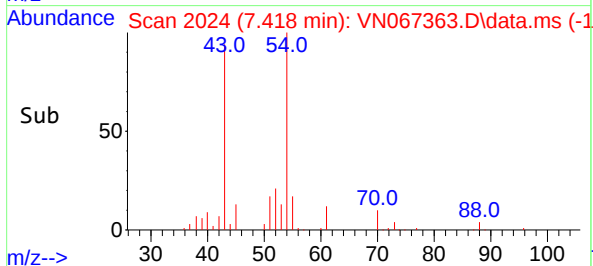
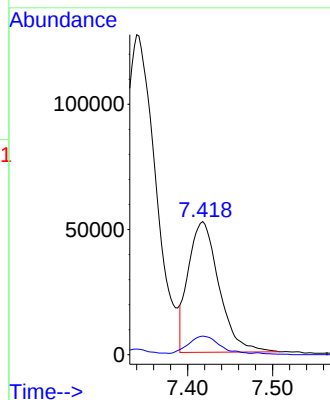
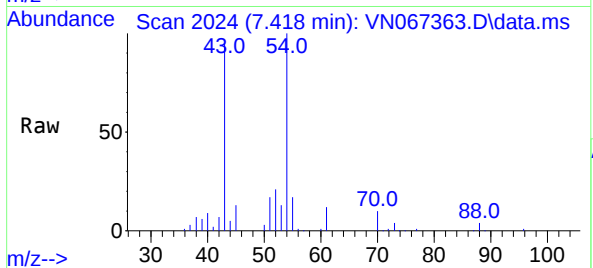
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#44

Isopropyl Acetate

Concen: 18.80 ug/l

RT: 8.566 min Scan# 2452

Delta R.T. -0.003 min

Lab File: VN067363.D

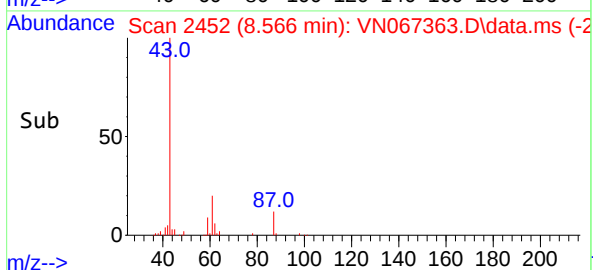
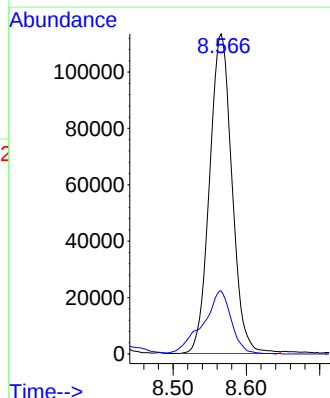
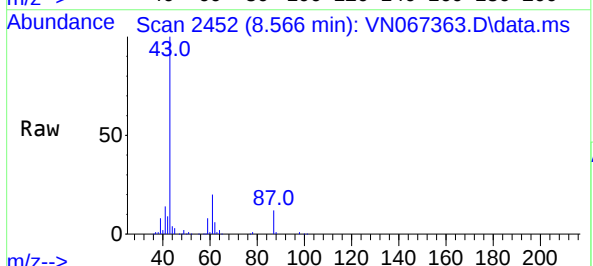
Acq: 16 Jun 2021 14:48

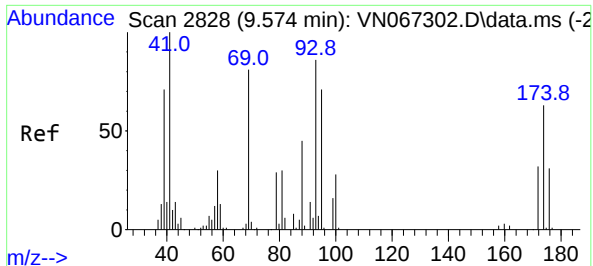
Tgt Ion: 43 Resp: 240756

Ion Ratio Lower Upper

43 100

61 25.0 19.0 28.6





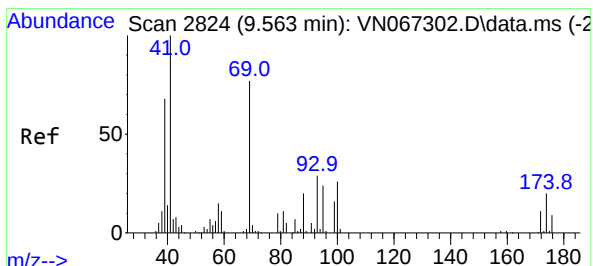
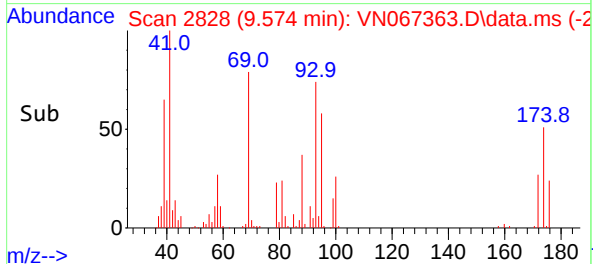
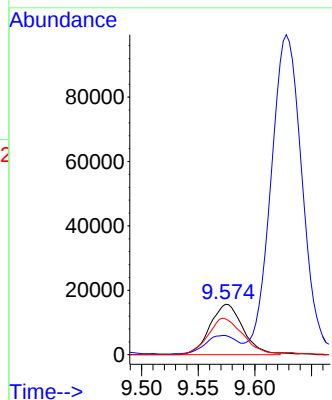
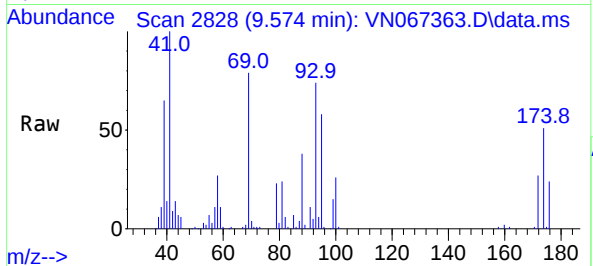
#45
1,4-Dioxane
Concen: 380.06 ug/l
RT: 9.574 min Scan# 2828
Delta R.T. -0.000 min
Lab File: VN067363.D
Acq: 16 Jun 2021 14:48

Tgt Ion: 88 Resp: 31684
Ion Ratio Lower Upper
88 100
43 36.4 18.0 27.0#
58 75.9 57.7 86.5

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC020

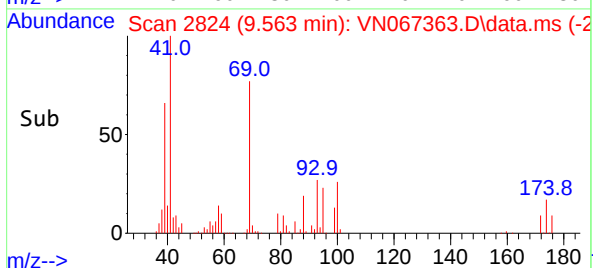
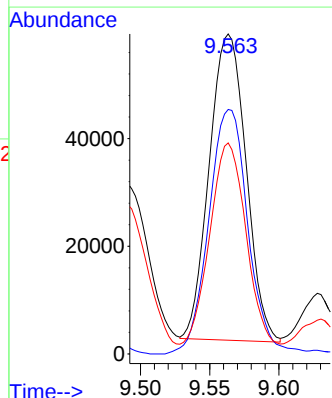
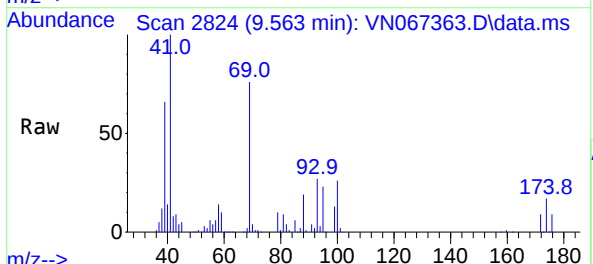
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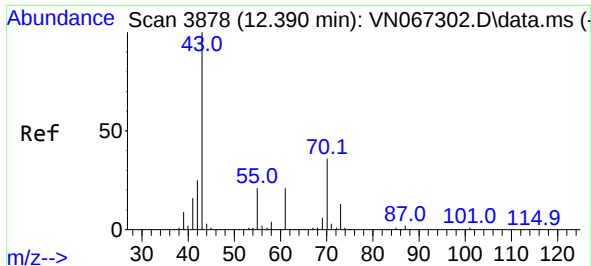
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#46
Methyl methacrylate
Concen: 18.49 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. -0.000 min
Lab File: VN067363.D
Acq: 16 Jun 2021 14:48

Tgt Ion: 41 Resp: 105174
Ion Ratio Lower Upper
41 100
69 78.3 38.0 114.1
39 66.1 33.9 101.7





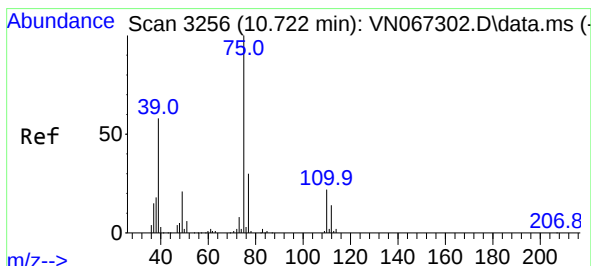
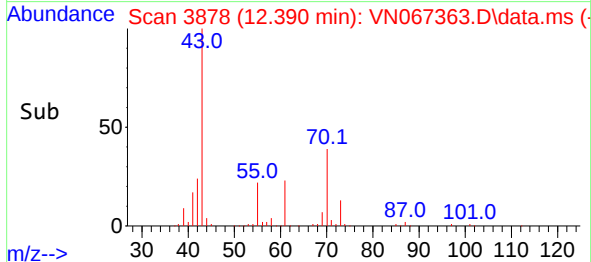
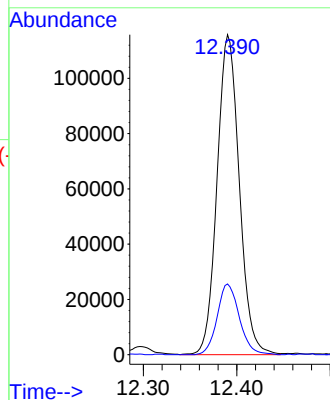
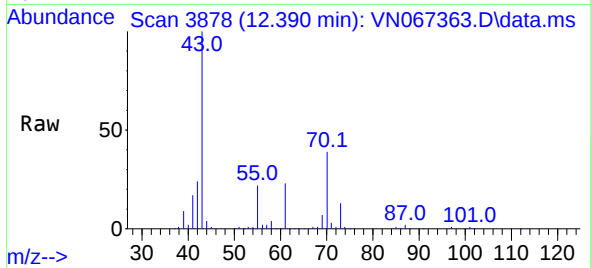
#47
n-amyl acetate
Concen: 17.65 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. -0.000 min
Lab File: VN067363.D
Acq: 16 Jun 2021 14:48

Tgt Ion: 43 Resp: 191618
Ion Ratio Lower Upper
43 100
55 22.1 17.6 26.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

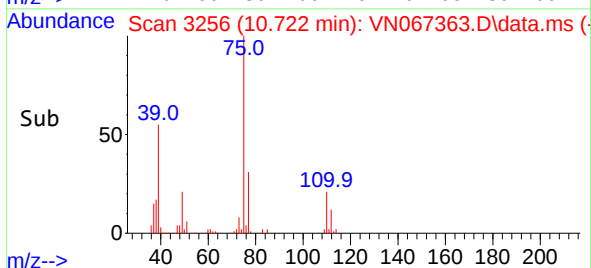
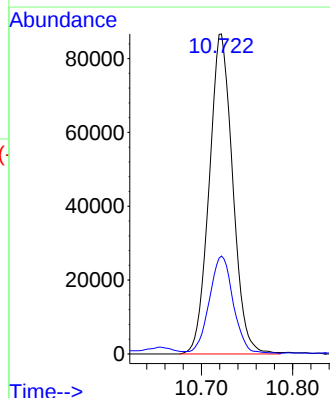
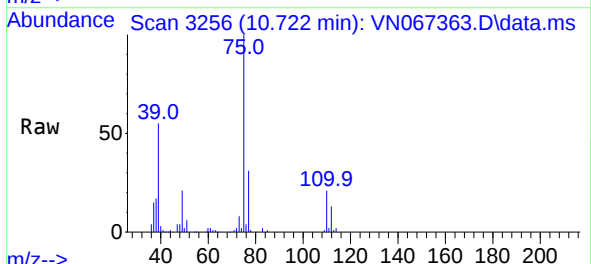
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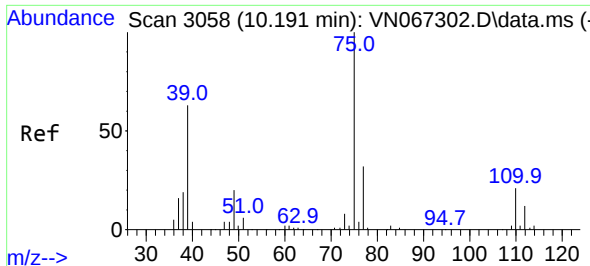
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#48
t-1,3-Dichloropropene
Concen: 18.86 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. -0.000 min
Lab File: VN067363.D
Acq: 16 Jun 2021 14:48

Tgt Ion: 75 Resp: 155323
Ion Ratio Lower Upper
75 100
77 30.4 24.6 37.0





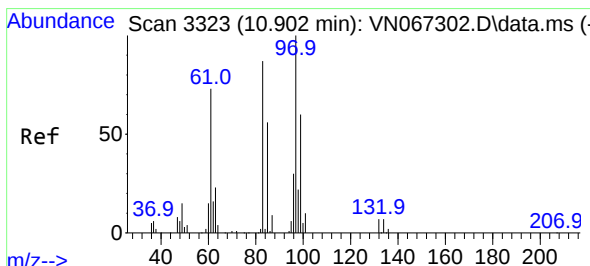
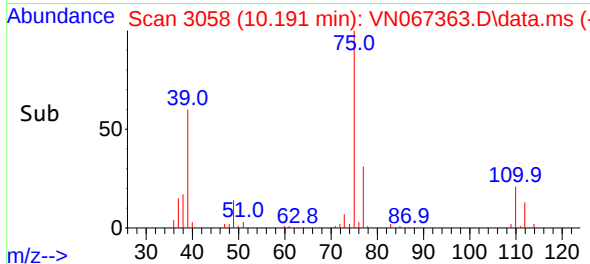
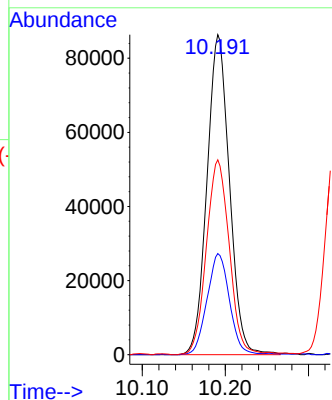
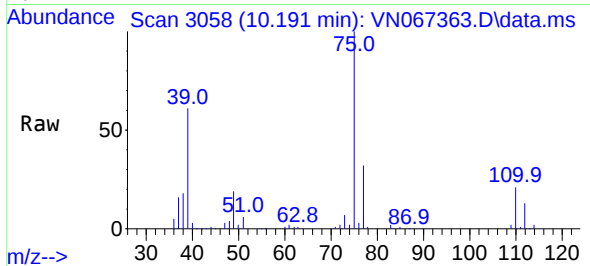
#49
cis-1,3-Dichloropropene
Concen: 19.59 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN067363.D
Acq: 16 Jun 2021 14:48

Tgt Ion: 75 Resp: 162086
Ion Ratio Lower Upper
75 100
77 31.6 26.0 39.0
39 60.7 50.6 76.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

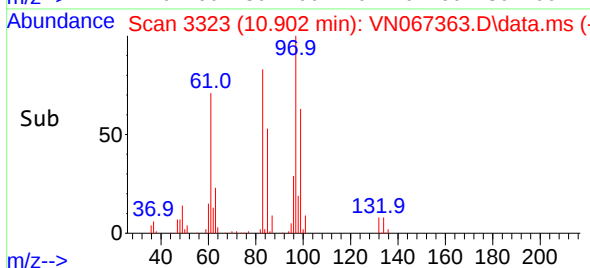
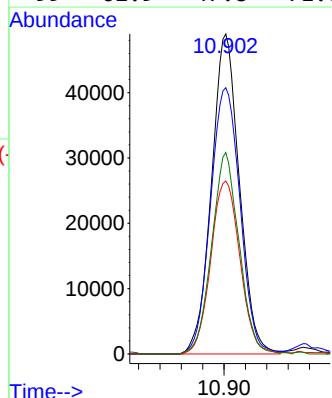
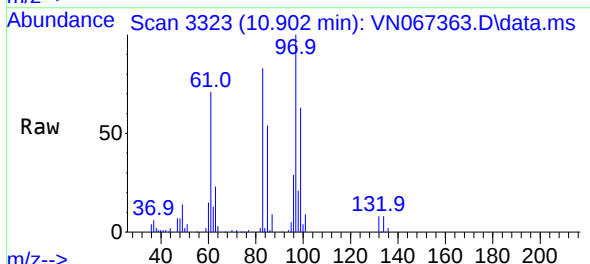
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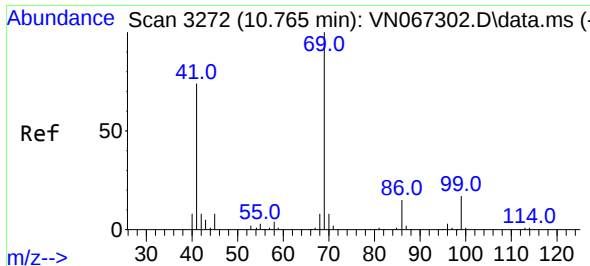
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#50
1,1,2-Trichloroethane
Concen: 19.74 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. -0.000 min
Lab File: VN067363.D
Acq: 16 Jun 2021 14:48

Tgt Ion: 97 Resp: 88695
Ion Ratio Lower Upper
97 100
83 83.2 69.6 104.4
85 54.0 45.2 67.8
99 62.9 47.8 71.6





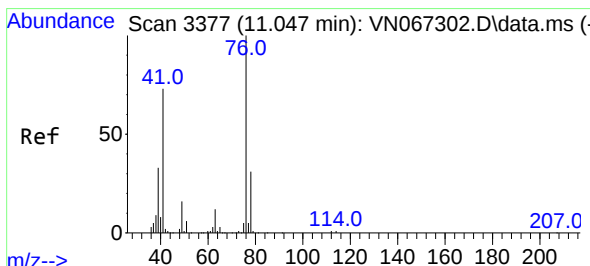
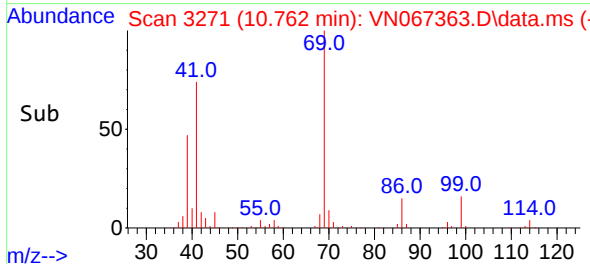
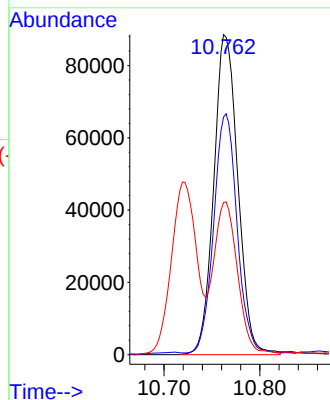
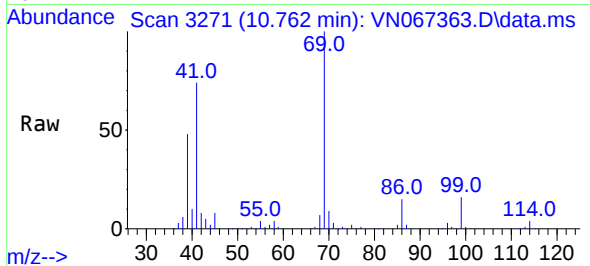
#51
Ethyl methacrylate
Concen: 18.85 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. -0.003 min
Lab File: VN067363.D
Acq: 16 Jun 2021 14:48

Tgt Ion: 69 Resp: 154749
Ion Ratio Lower Upper
69 100
41 73.7 36.8 110.4
39 47.0 23.8 71.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

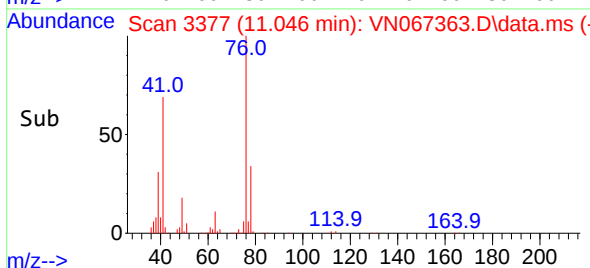
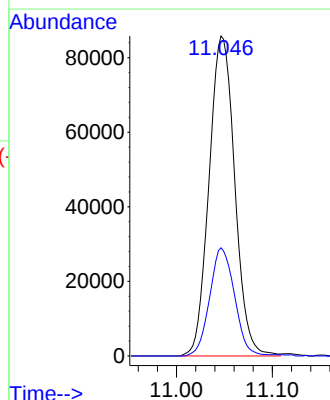
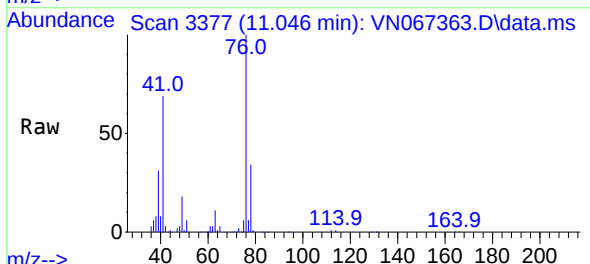
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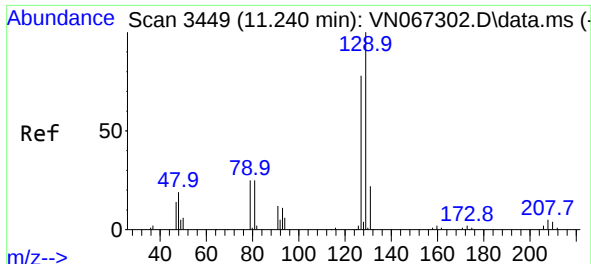
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#52
1,3-Dichloropropane
Concen: 19.54 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN067363.D
Acq: 16 Jun 2021 14:48

Tgt Ion: 76 Resp: 159892
Ion Ratio Lower Upper
76 100
78 32.5 0.0 64.0





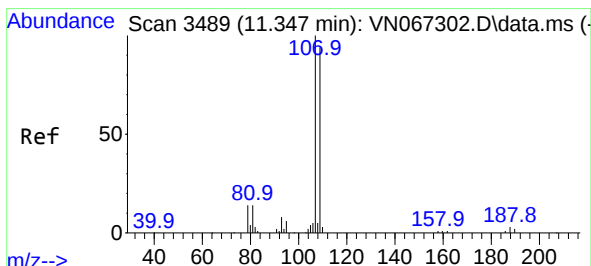
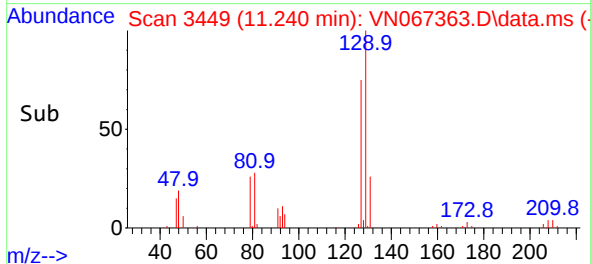
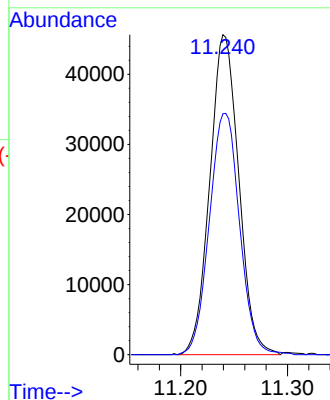
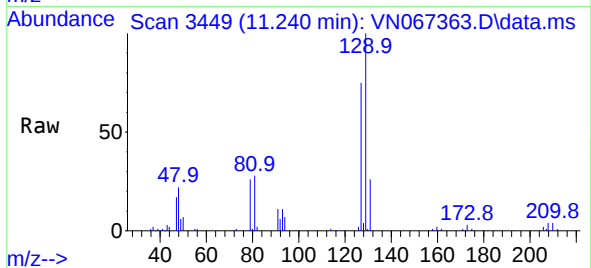
#53
Dibromochloromethane
Concen: 17.22 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN067363.D
Acq: 16 Jun 2021 14:48

Tgt Ion:129 Resp: 86028
Ion Ratio Lower Upper
129 100
127 78.6 38.8 116.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

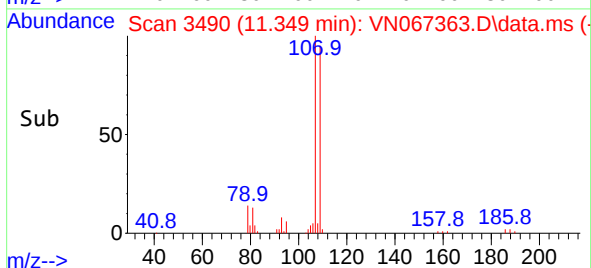
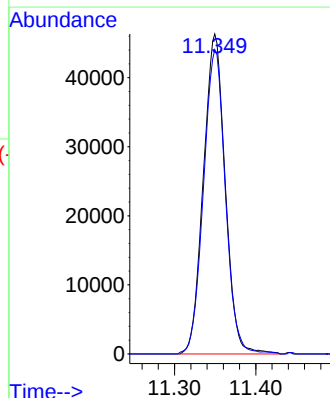
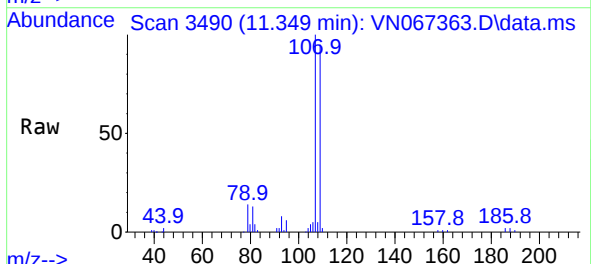
Manual Integrations
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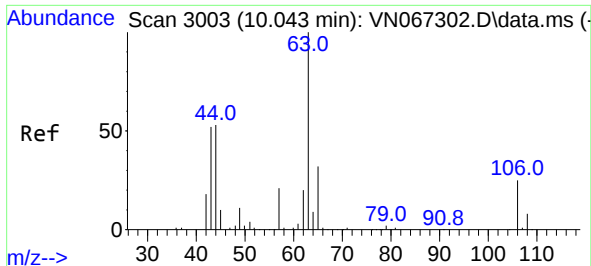
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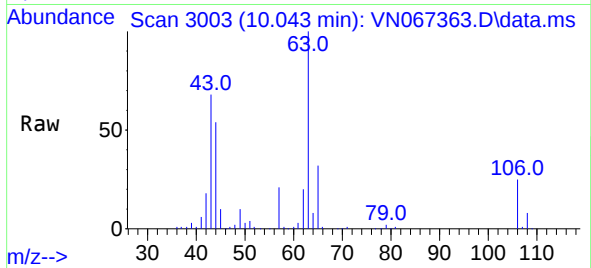
#54
1,2-Dibromoethane
Concen: 18.42 ug/l
RT: 11.349 min Scan# 3490
Delta R.T. 0.003 min
Lab File: VN067363.D
Acq: 16 Jun 2021 14:48

Tgt Ion:107 Resp: 86333
Ion Ratio Lower Upper
107 100
109 95.1 75.0 112.6

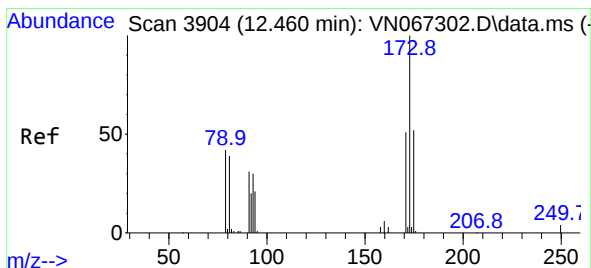
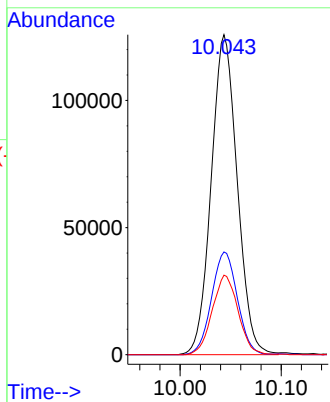
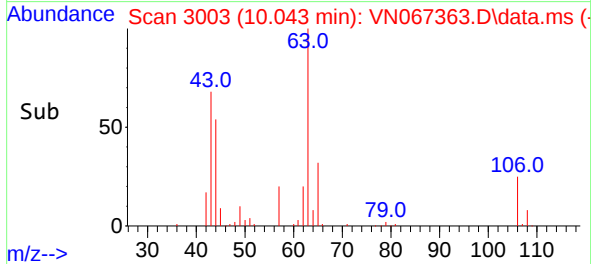




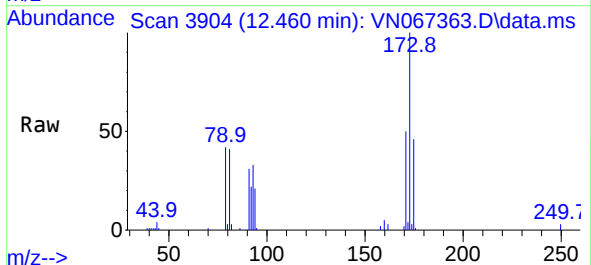
#55
2-Chloroethyl vinyl ether
Concen: 108.08 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. -0.000 min
Lab File: VN067363.D
Acq: 16 Jun 2021 14:48



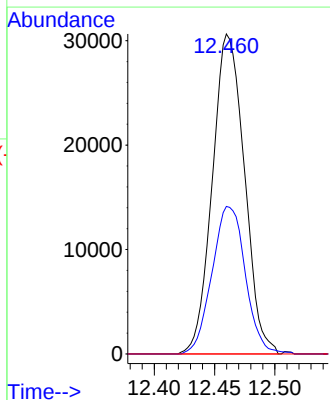
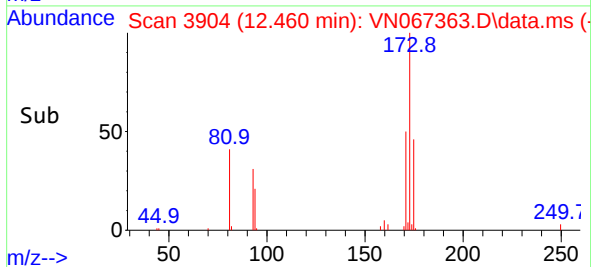
Tgt Ion: 63 Resp: 224832
Ion Ratio Lower Upper
63 100
65 31.9 25.6 38.4
106 24.7 20.0 30.0



#56
Bromoform
Concen: 16.69 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN067363.D
Acq: 16 Jun 2021 14:48



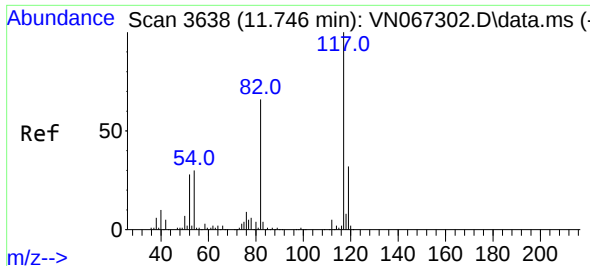
Tgt Ion: 173 Resp: 56606
Ion Ratio Lower Upper
173 100
175 48.0 39.4 59.2
254 0.0 0.0 0.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

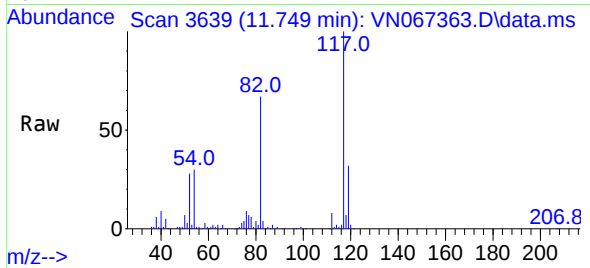
Manual Integrations
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#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067363.D
Acq: 16 Jun 2021 14:48

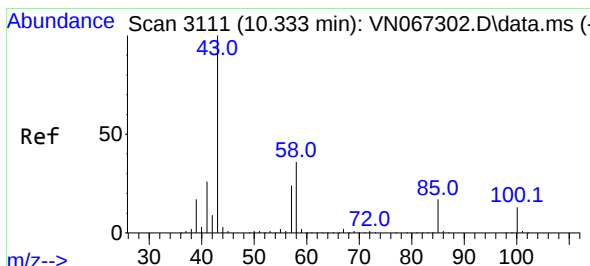
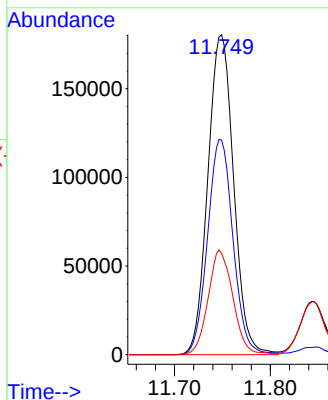
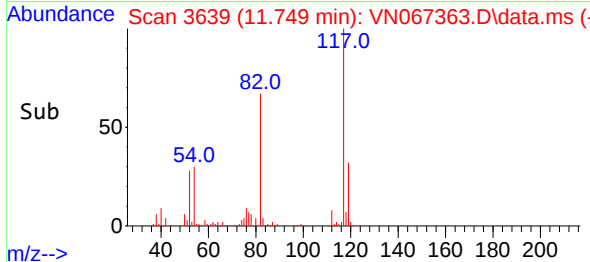
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



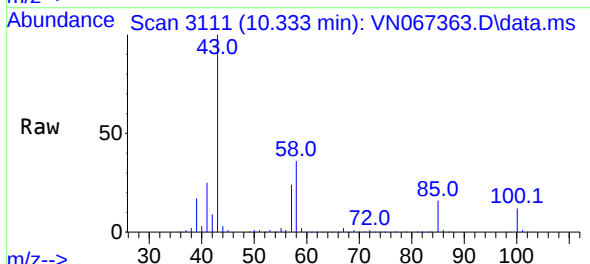
Tgt Ion:117 Resp: 337015
Ion Ratio Lower Upper
117 100
82 66.5 52.5 78.7
119 31.2 25.8 38.8

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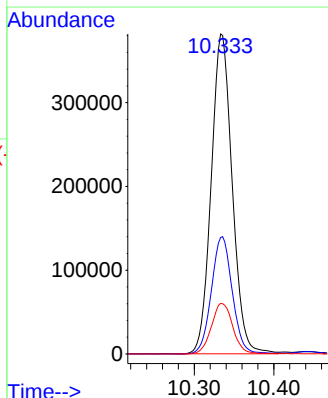
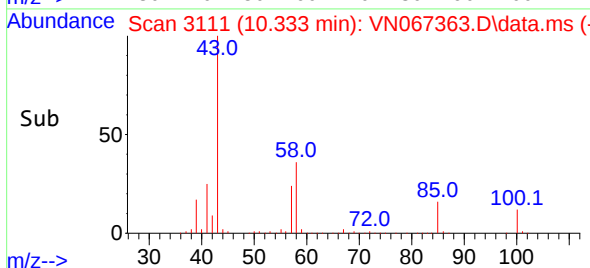
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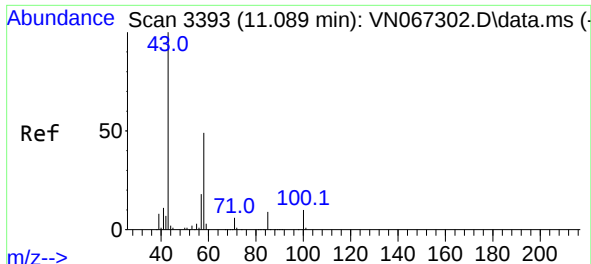


#58
4-Methyl-2-Pentanone
Concen: 94.59 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. -0.000 min
Lab File: VN067363.D
Acq: 16 Jun 2021 14:48

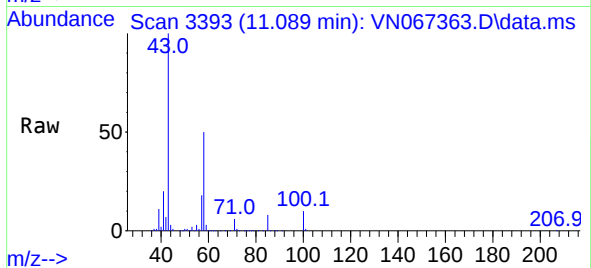


Tgt Ion: 43 Resp: 700723
Ion Ratio Lower Upper
43 100
58 36.5 29.0 43.4
85 16.1 13.2 19.8

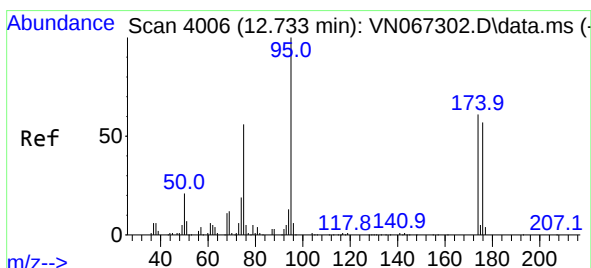
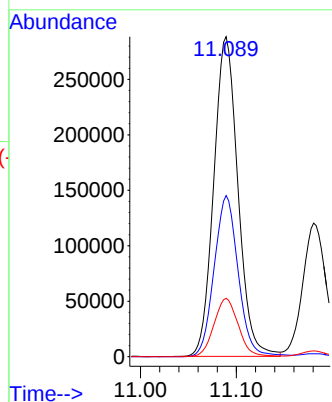
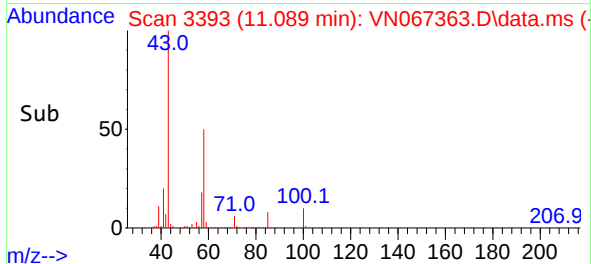




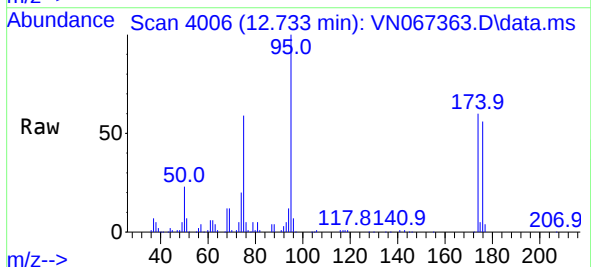
#59
2-Hexanone
Concen: 94.29 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. -0.000 min
Lab File: VN067363.D
Acq: 16 Jun 2021 14:48



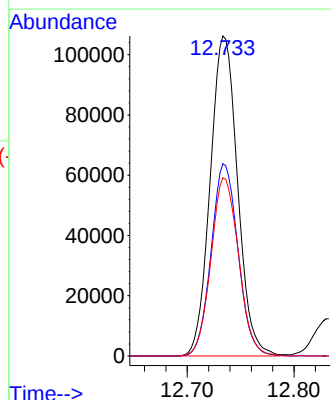
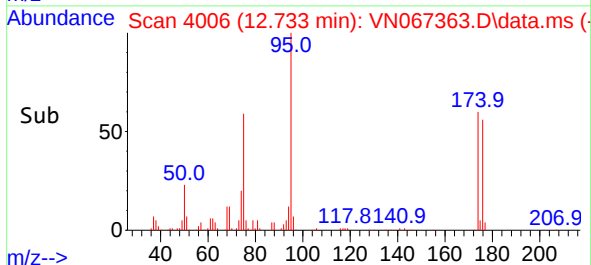
Tgt Ion: 43 Resp: 505110
Ion Ratio Lower Upper
43 100
58 50.0 39.4 59.0
57 18.4 14.4 21.6



#60
4-Bromofluorobenzene
Concen: 29.07 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN067363.D
Acq: 16 Jun 2021 14:48



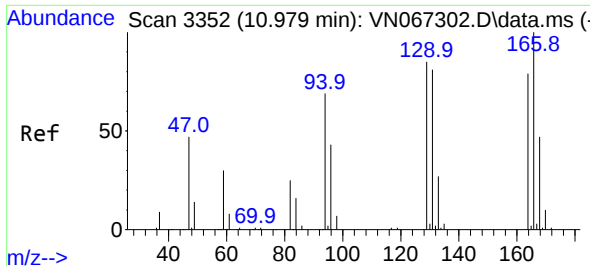
Tgt Ion: 95 Resp: 189157
Ion Ratio Lower Upper
95 100
174 58.9 47.7 71.5
176 56.1 45.7 68.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

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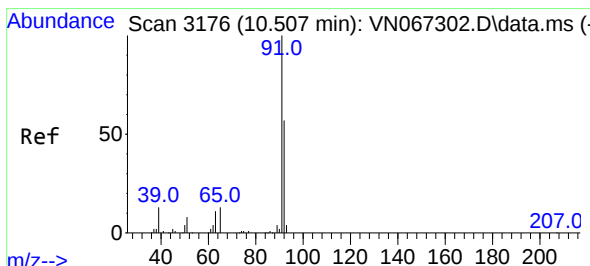
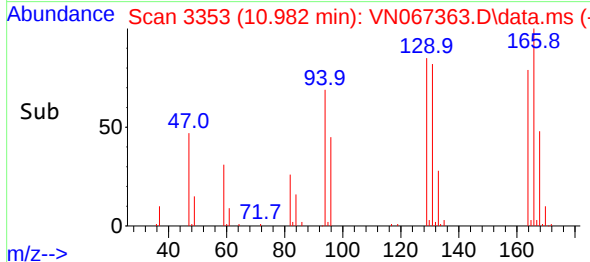
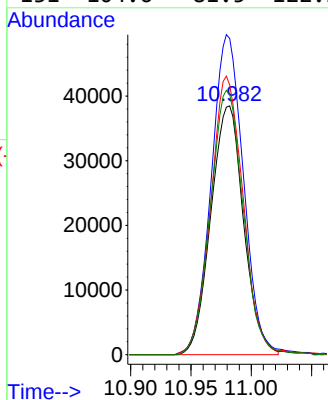
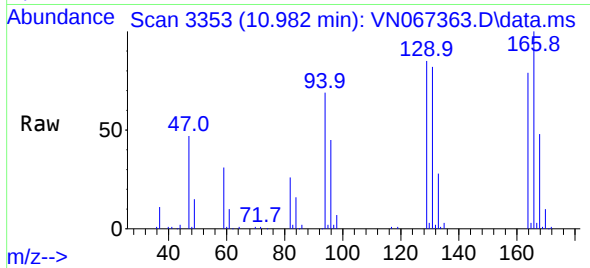
#61
Tetrachloroethene
Concen: 18.60 ug/l
RT: 10.982 min Scan# 3353
Delta R.T. 0.003 min
Lab File: VN067363.D
Acq: 16 Jun 2021 14:48

Tgt Ion:164 Resp: 72649
Ion Ratio Lower Upper
164 100
166 126.5 101.0 151.4
129 107.9 85.5 128.3
131 104.6 81.5 122.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

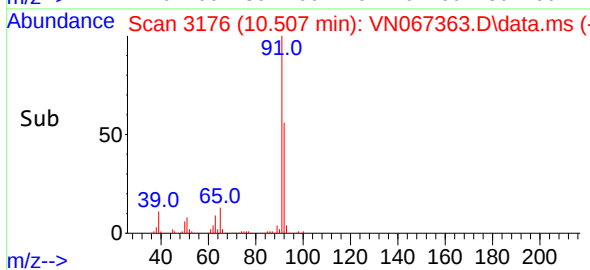
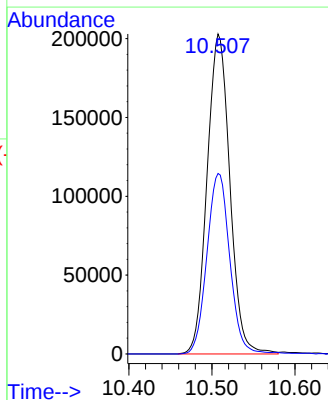
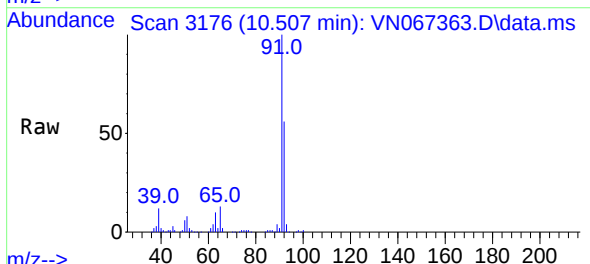
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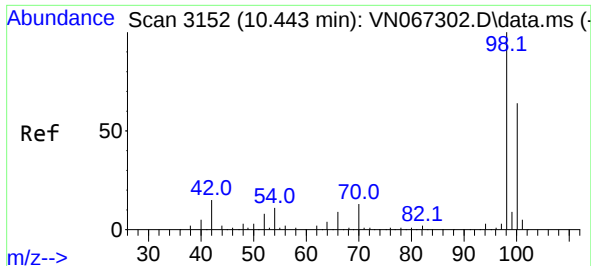
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#62
Toluene
Concen: 19.15 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN067363.D
Acq: 16 Jun 2021 14:48

Tgt Ion: 91 Resp: 386344
Ion Ratio Lower Upper
91 100
92 56.5 46.1 69.1





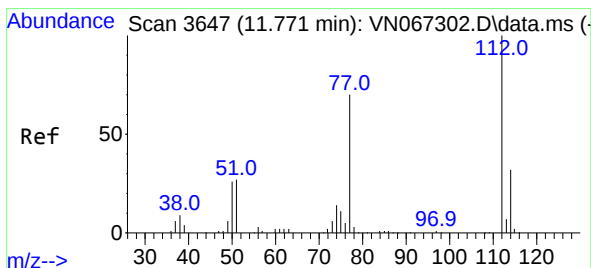
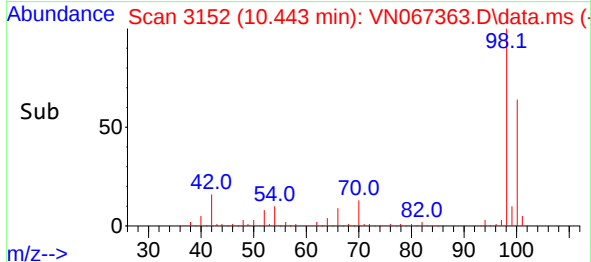
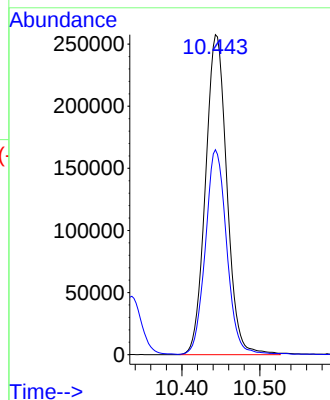
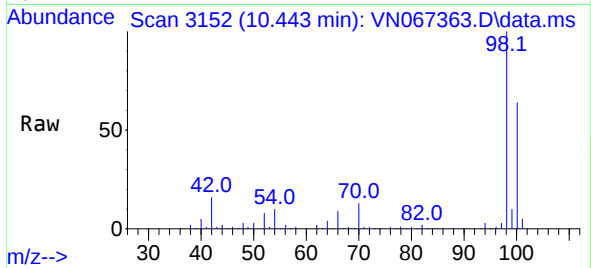
#63
Toluene-d8
Concen: 30.65 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN067363.D
Acq: 16 Jun 2021 14:48

Tgt Ion: 98 Resp: 492565
Ion Ratio Lower Upper
98 100
100 63.4 51.2 76.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

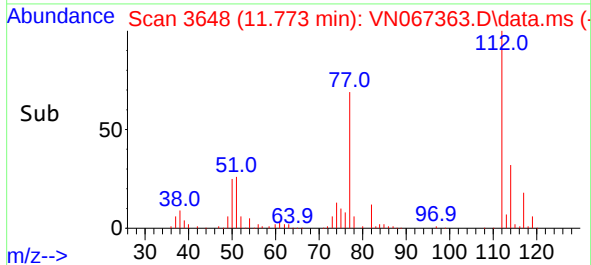
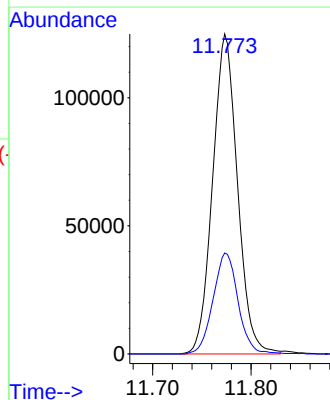
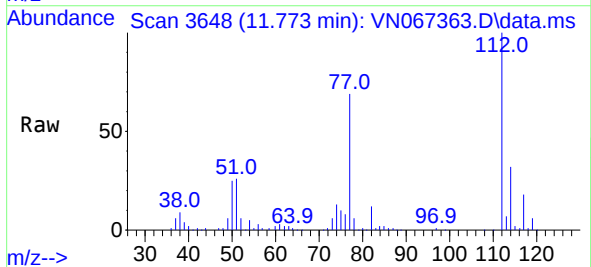
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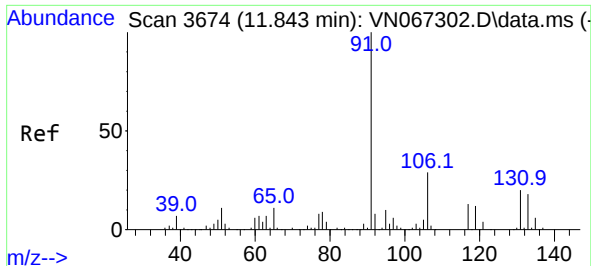
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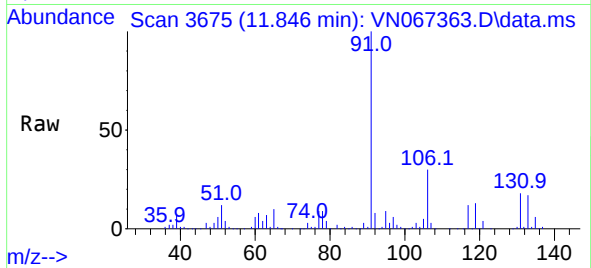
#64
Chlorobenzene
Concen: 18.50 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.003 min
Lab File: VN067363.D
Acq: 16 Jun 2021 14:48

Tgt Ion: 112 Resp: 219236
Ion Ratio Lower Upper
112 100
114 31.6 25.4 38.0

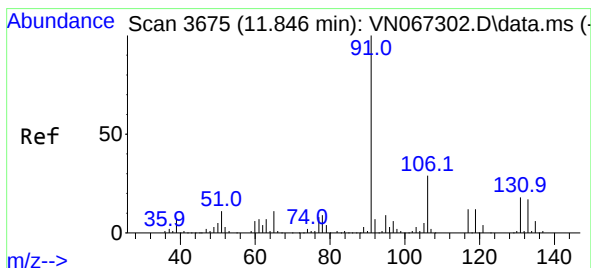
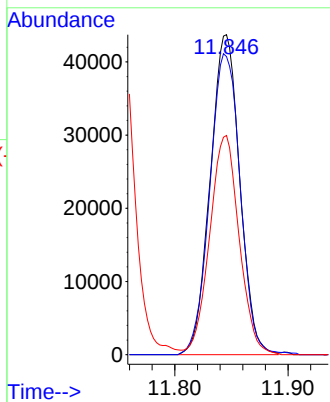
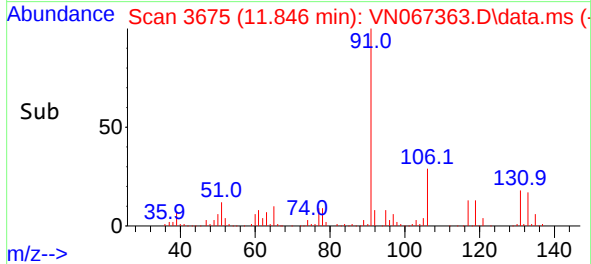




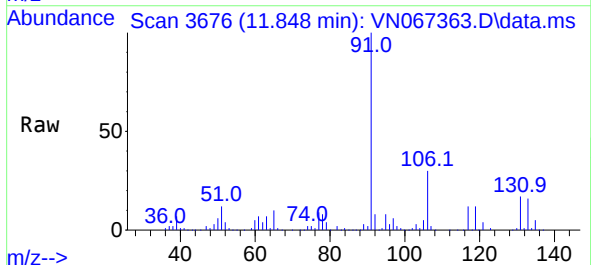
#65
1,1,1,2-Tetrachloroethane
Concen: 17.66 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.003 min
Lab File: VN067363.D
Acq: 16 Jun 2021 14:48



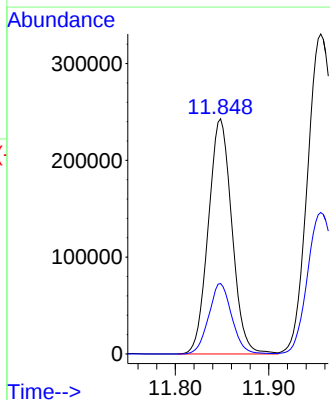
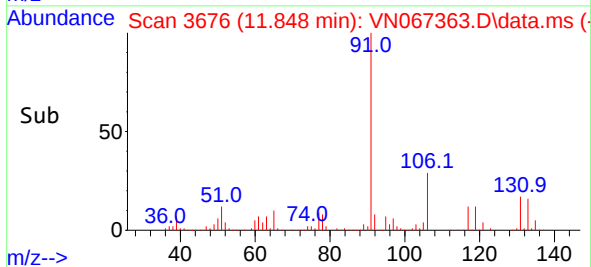
Tgt Ion:131 Resp: 79087
Ion Ratio Lower Upper
131 100
133 97.0 0.0 189.6
119 68.5 0.0 130.0



#66
Ethyl Benzene
Concen: 18.20 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.003 min
Lab File: VN067363.D
Acq: 16 Jun 2021 14:48



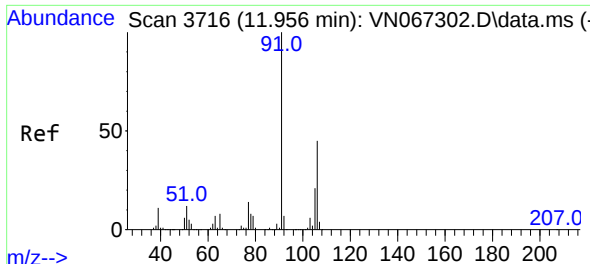
Tgt Ion: 91 Resp: 426268
Ion Ratio Lower Upper
91 100
106 29.9 23.4 35.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

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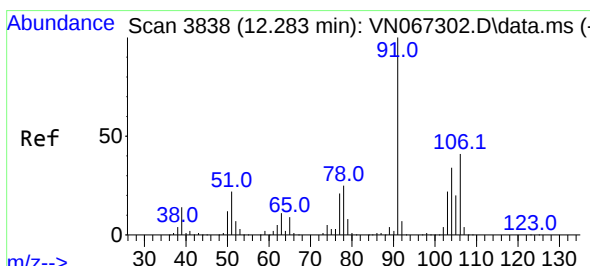
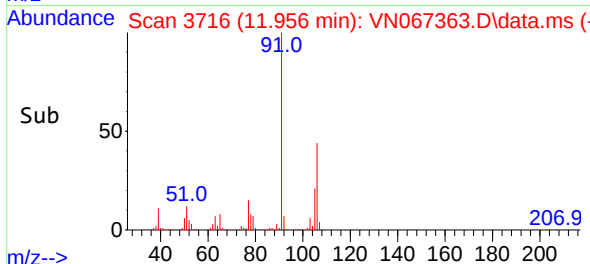
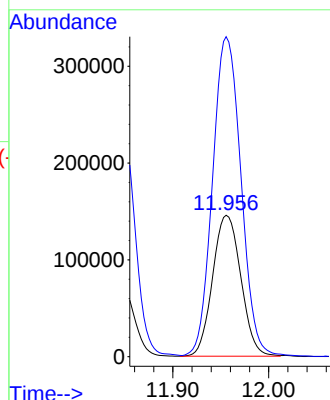
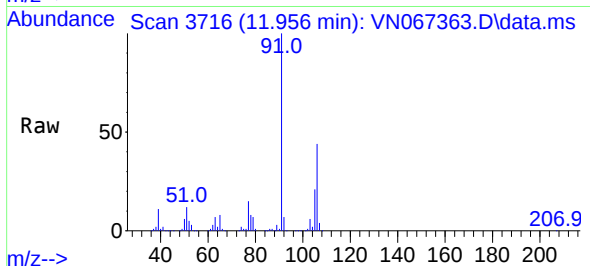
#67
m/p-Xylenes
Concen: 36.06 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN067363.D
Acq: 16 Jun 2021 14:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion:106 Resp: 297942
Ion Ratio Lower Upper
106 100
91 228.0 181.3 271.9

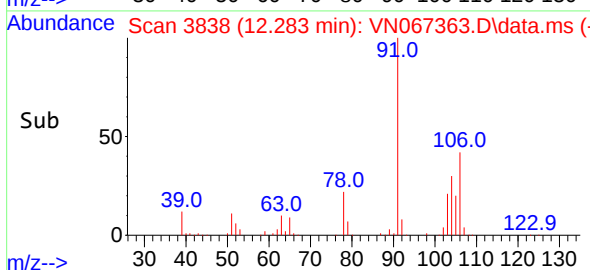
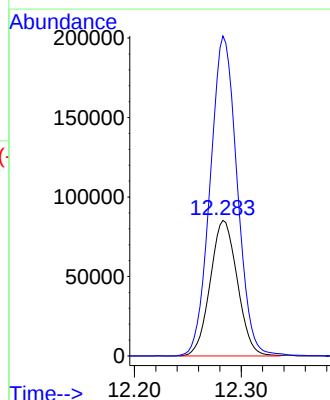
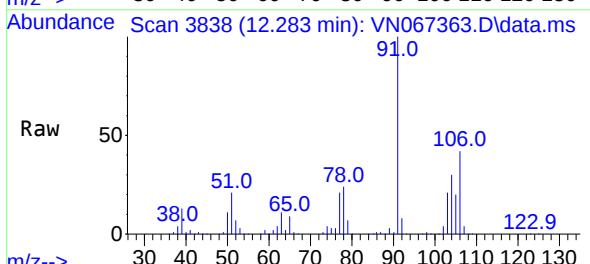
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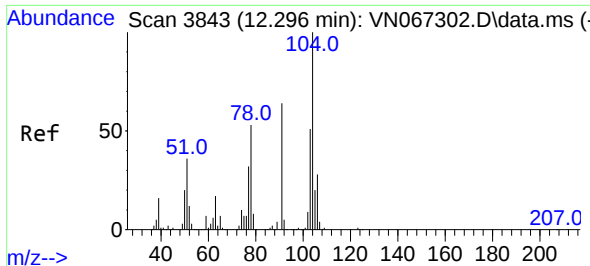
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#68
o-Xylene
Concen: 18.24 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067363.D
Acq: 16 Jun 2021 14:48

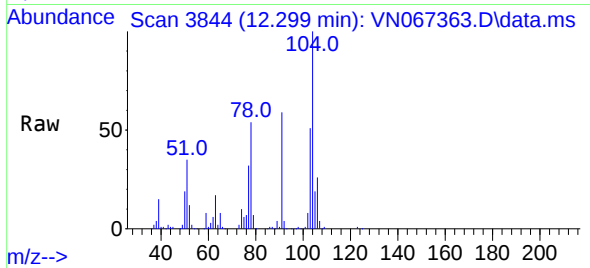
Tgt Ion:106 Resp: 150483
Ion Ratio Lower Upper
106 100
91 235.2 120.0 360.0





#69
Styrene
Concen: 18.33 ug/l
RT: 12.299 min Scan# 3844
Delta R.T. 0.003 min
Lab File: VN067363.D
Acq: 16 Jun 2021 14:48

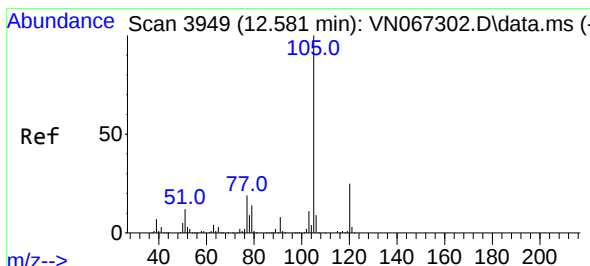
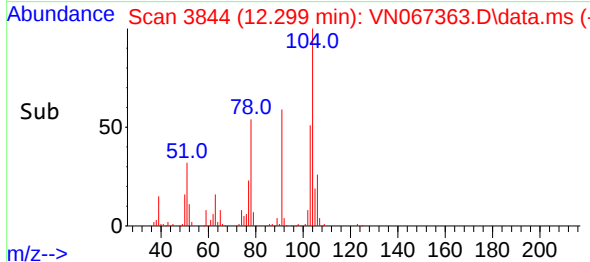
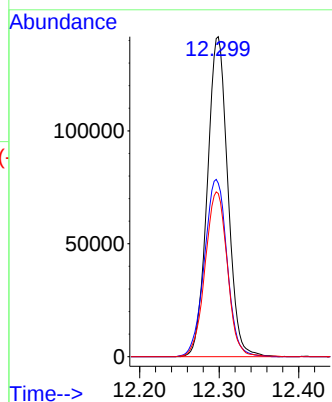
Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:104 Resp: 254133
Ion Ratio Lower Upper
104 100
78 61.4 48.2 72.2
103 55.7 44.5 66.7

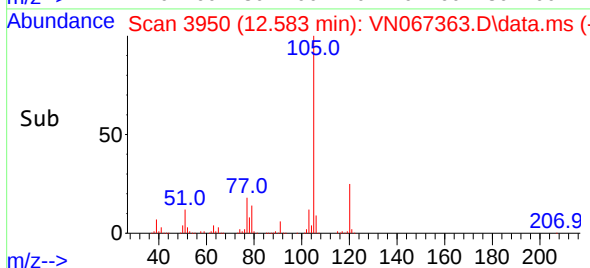
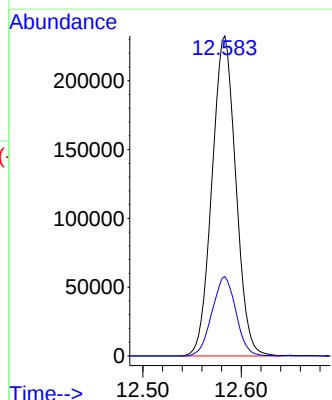
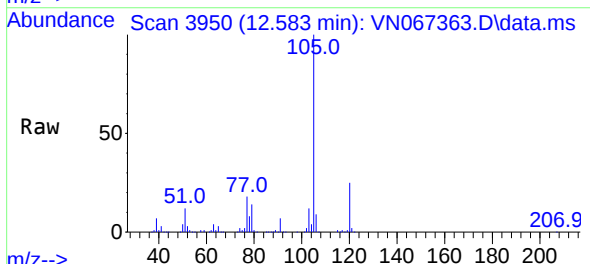
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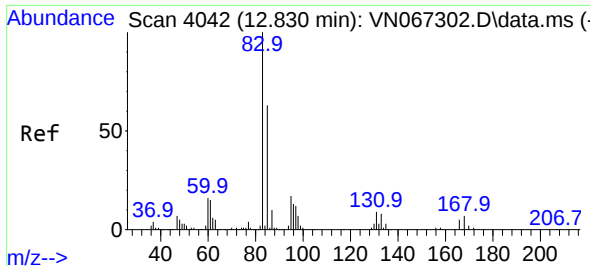
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#70
Isopropylbenzene
Concen: 18.45 ug/l
RT: 12.583 min Scan# 3950
Delta R.T. 0.003 min
Lab File: VN067363.D
Acq: 16 Jun 2021 14:48

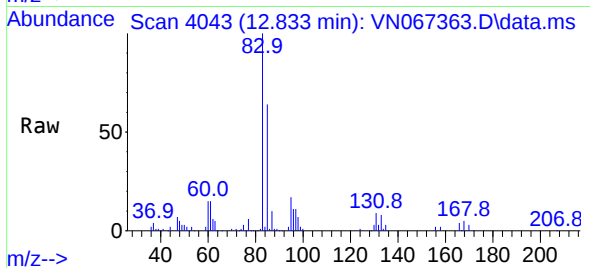
Tgt Ion:105 Resp: 391885
Ion Ratio Lower Upper
105 100
120 24.9 17.6 32.6





#71
1,1,2,2-Tetrachloroethane
Concen: 19.45 ug/l
RT: 12.833 min Scan# 4043
Delta R.T. 0.003 min
Lab File: VN067363.D
Acq: 16 Jun 2021 14:48

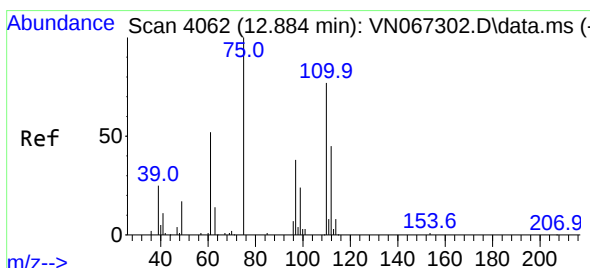
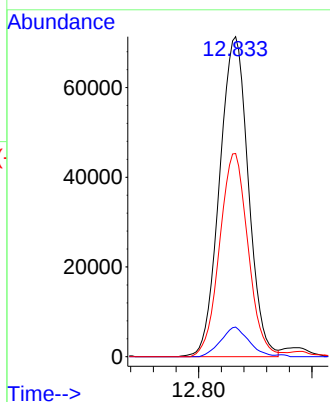
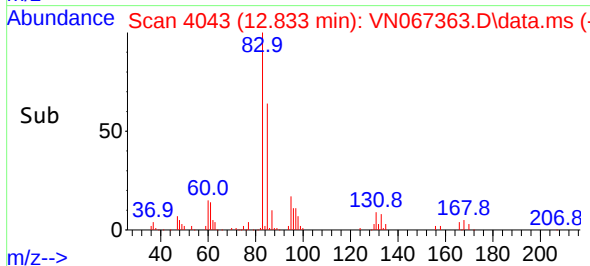
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



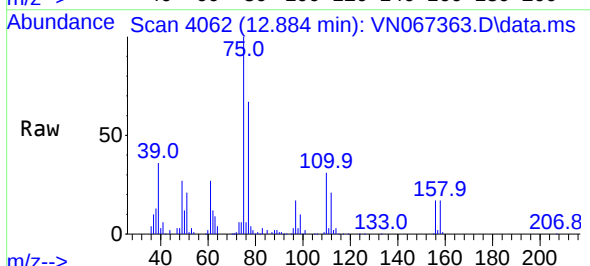
Tgt Ion: 83 Resp: 125734
Ion Ratio Lower Upper
83 100
131 9.0 4.7 14.0
85 62.8 32.2 96.6

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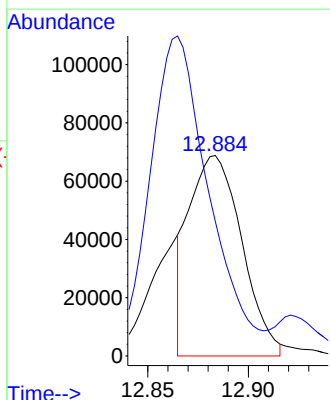
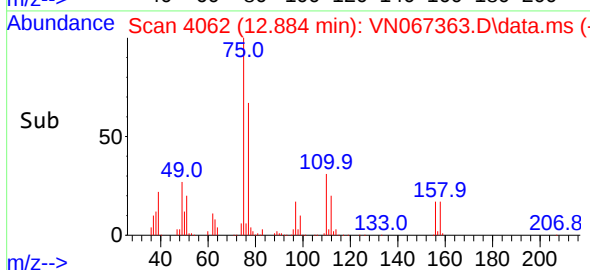
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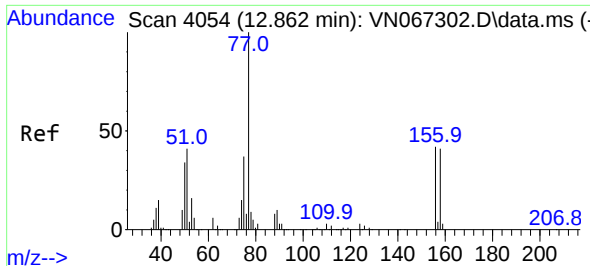


#72
1,2,3-Trichloropropane
Concen: 19.52 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN067363.D
Acq: 16 Jun 2021 14:48



Tgt Ion: 75 Resp: 125694
Ion Ratio Lower Upper
75 100
77 179.5 0.0 374.2





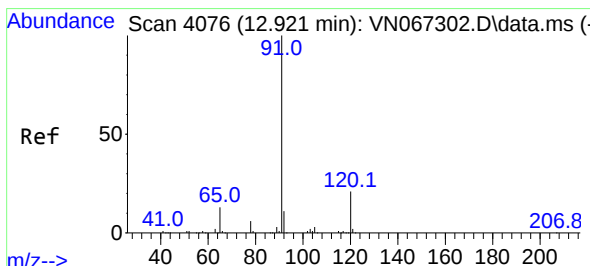
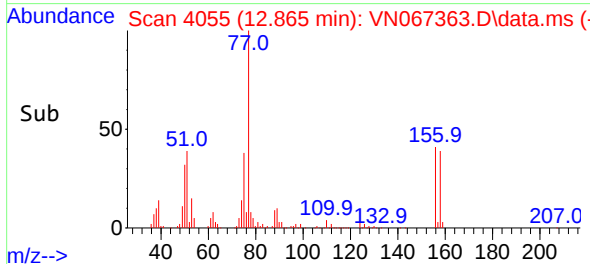
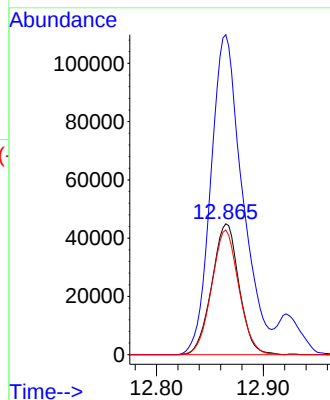
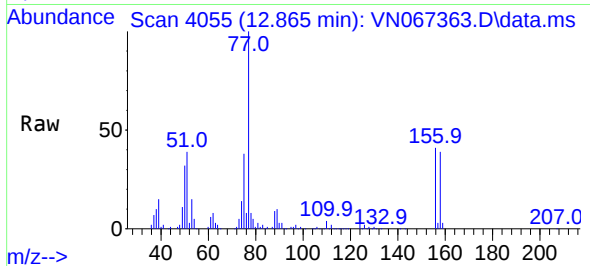
#73
Bromobenzene
Concen: 18.01 ug/l
RT: 12.865 min Scan# 4055
Delta R.T. 0.003 min
Lab File: VN067363.D
Acq: 16 Jun 2021 14:48

Tgt Ion:156 Resp: 79617
Ion Ratio Lower Upper
156 100
77 283.4 0.0 548.0
158 95.3 0.0 194.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

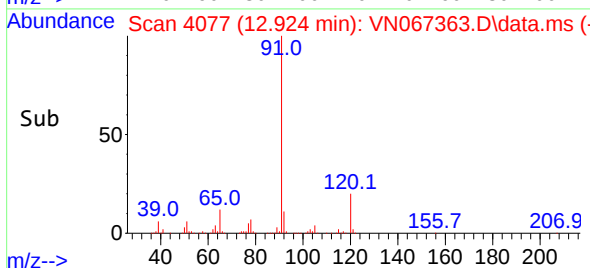
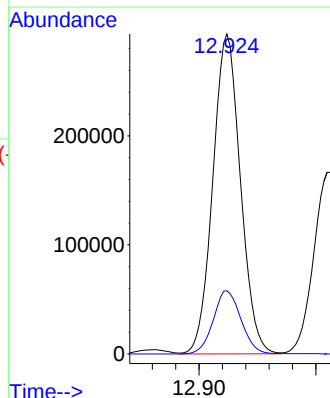
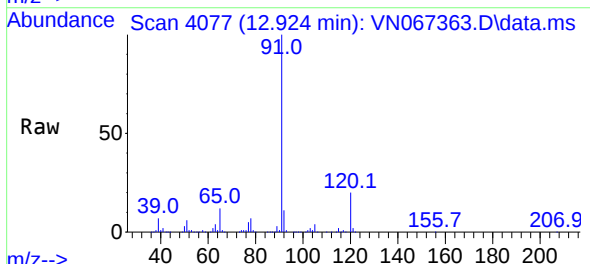
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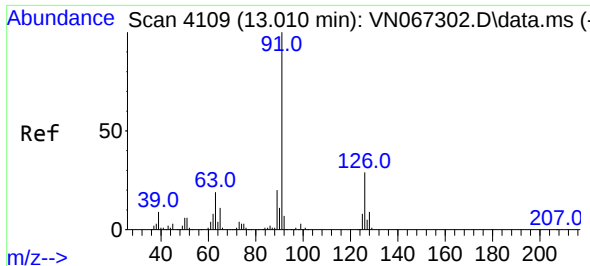
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#74
n-propylbenzene
Concen: 18.81 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN067363.D
Acq: 16 Jun 2021 14:48

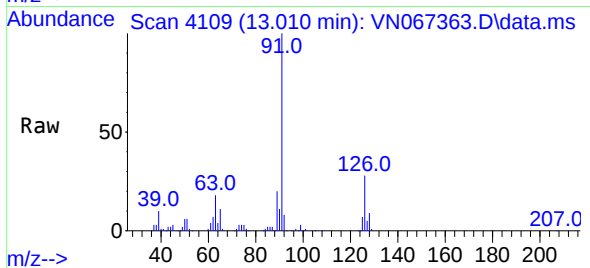
Tgt Ion: 91 Resp: 480443
Ion Ratio Lower Upper
91 100
120 19.9 0.0 41.0





#75
2-Chlorotoluene
Concen: 18.13 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067363.D
Acq: 16 Jun 2021 14:48

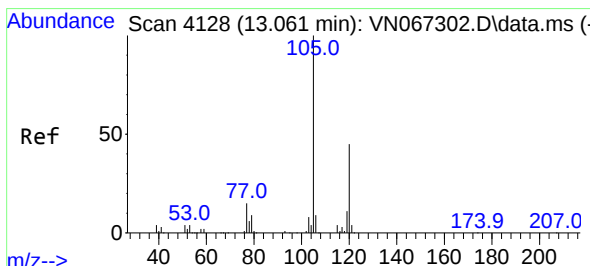
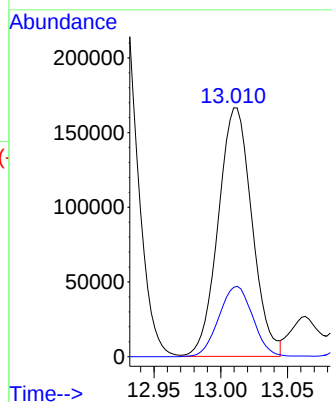
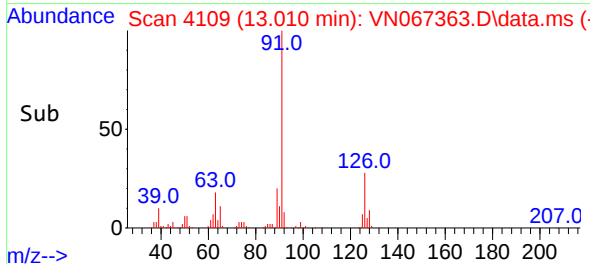
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



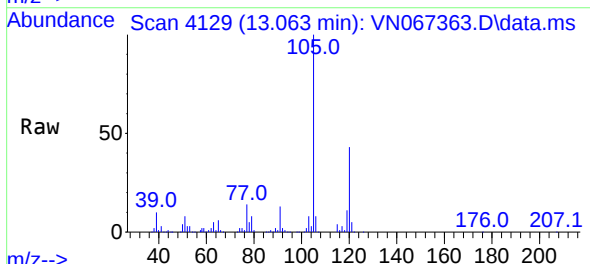
Tgt Ion: 91 Resp: 293197
Ion Ratio Lower Upper
91 100
126 28.4 0.0 0.0#

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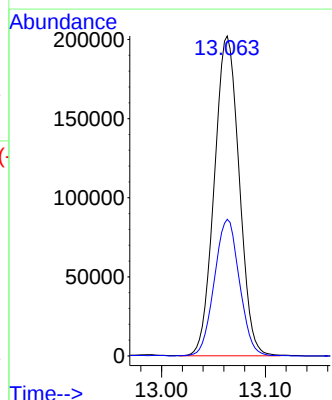
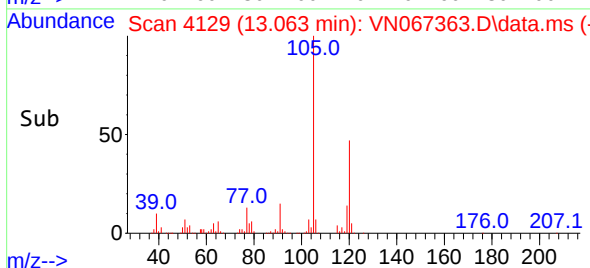
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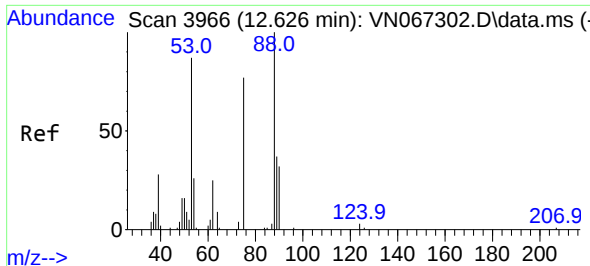


#76
1,3,5-Trimethylbenzene
Concen: 18.67 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.003 min
Lab File: VN067363.D
Acq: 16 Jun 2021 14:48



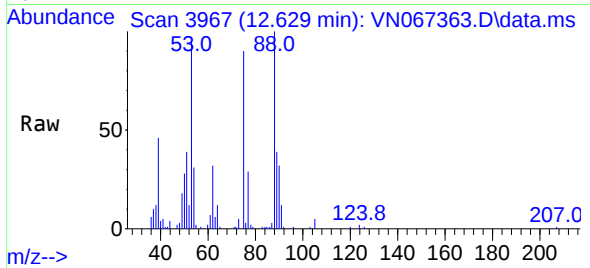
Tgt Ion: 105 Resp: 336089
Ion Ratio Lower Upper
105 100
120 42.9 0.0 90.2





#77
t-1,4-Dichloro-2-butene
Concen: 18.62 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VN067363.D
Acq: 16 Jun 2021 14:48

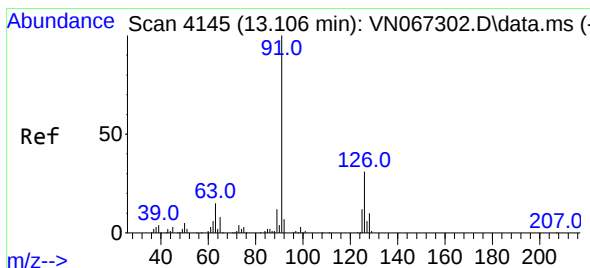
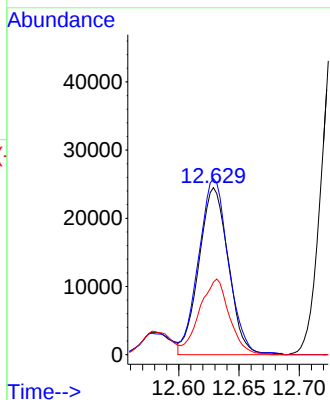
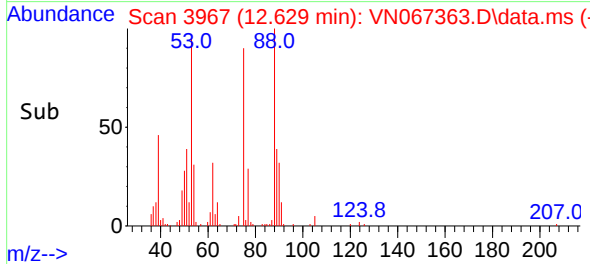
Instrument :
MSVOA_N
ClientSampleId :
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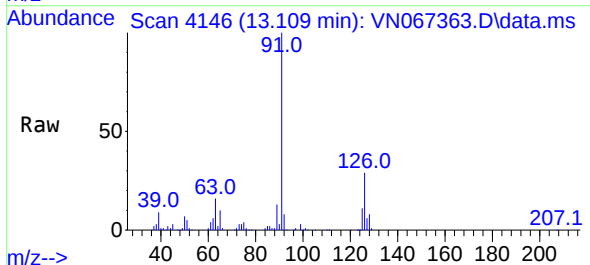
Tgt Ion: 75 Resp: 41779
Ion Ratio Lower Upper
75 100
53 105.3 55.2 165.6
89 43.7 24.5 73.5

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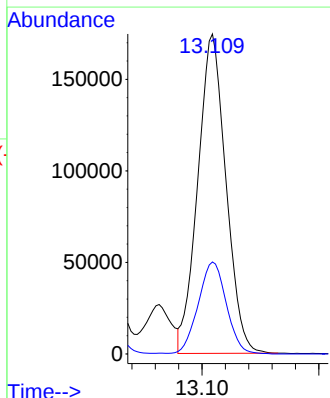
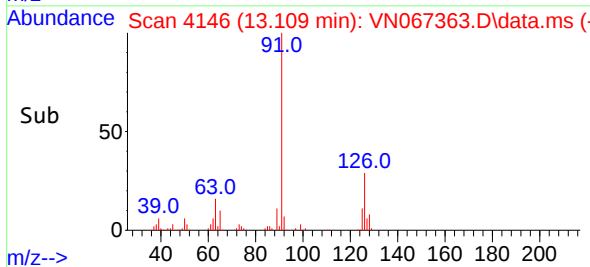
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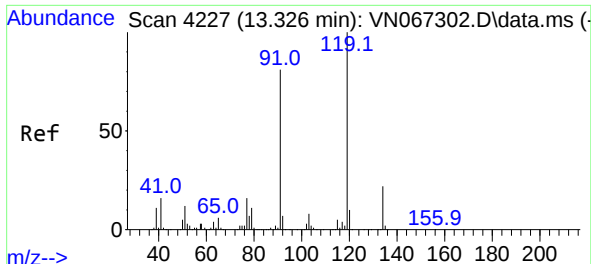


#78
4-Chlorotoluene
Concen: 18.12 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN067363.D
Acq: 16 Jun 2021 14:48



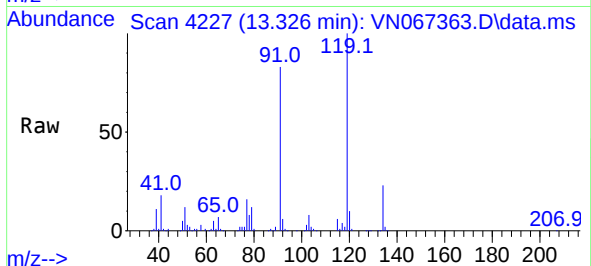
Tgt Ion: 91 Resp: 291301
Ion Ratio Lower Upper
91 100
126 28.9 0.0 57.6





#79
tert-butylbenzene
Concen: 17.85 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. -0.000 min
Lab File: VN067363.D
Acq: 16 Jun 2021 14:48

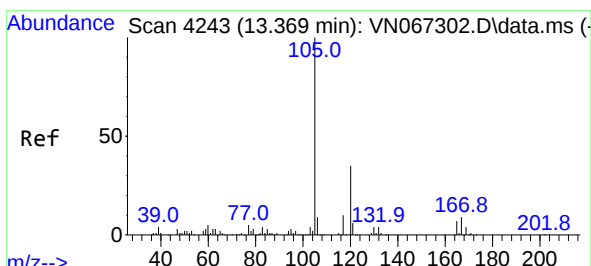
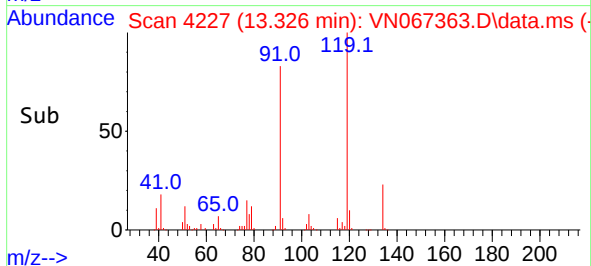
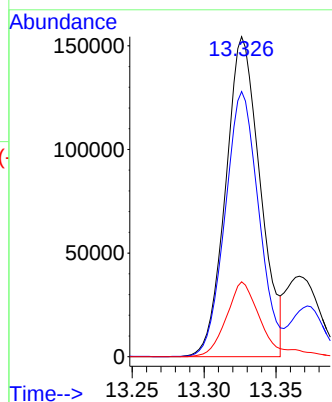
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



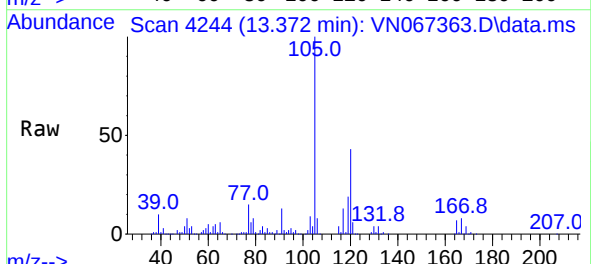
Tgt Ion:119 Resp: 258154
Ion Ratio Lower Upper
119 100
91 81.7 0.0 158.4
134 22.3 0.0 43.6

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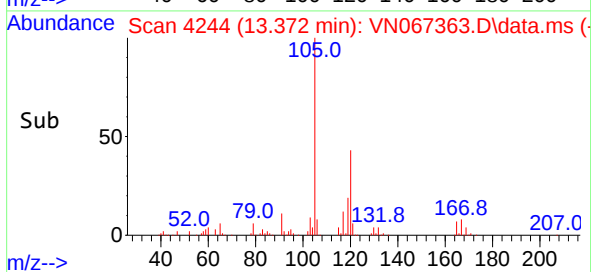
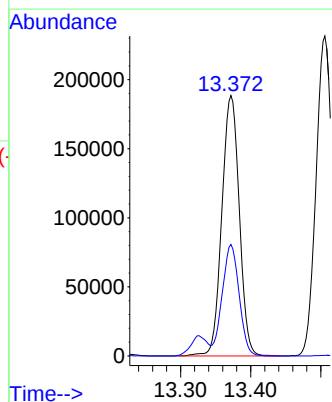
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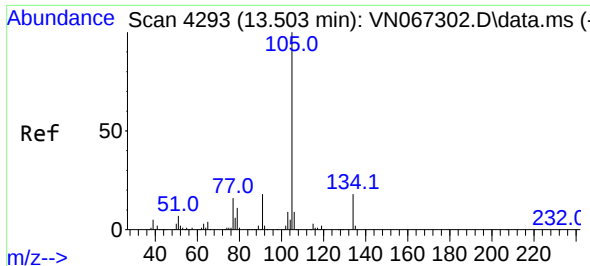


#80
1,2,4-Trimethylbenzene
Concen: 18.36 ug/l m
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN067363.D
Acq: 16 Jun 2021 14:48



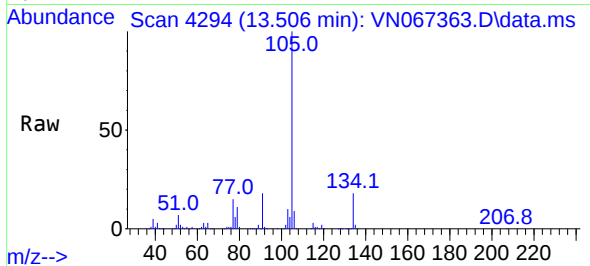
Tgt Ion:105 Resp: 326308
Ion Ratio Lower Upper
105 100
120 0.2 0.0 0.4





#81
 sec-Butylbenzene
 Concen: 18.94 ug/l
 RT: 13.506 min Scan# 4294
 Delta R.T. 0.003 min
 Lab File: VN067363.D
 Acq: 16 Jun 2021 14:48

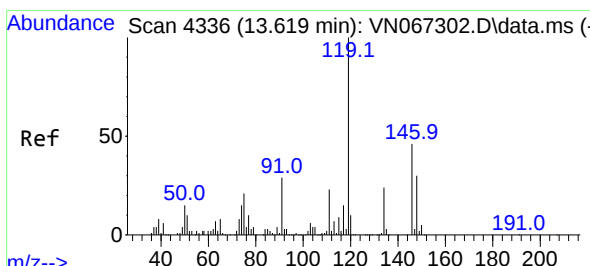
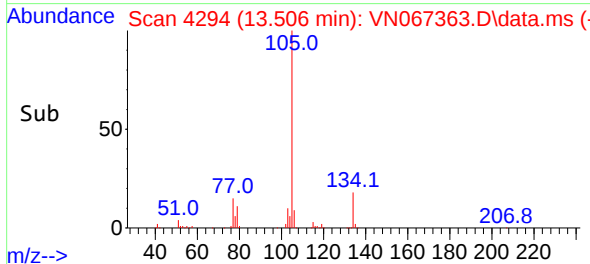
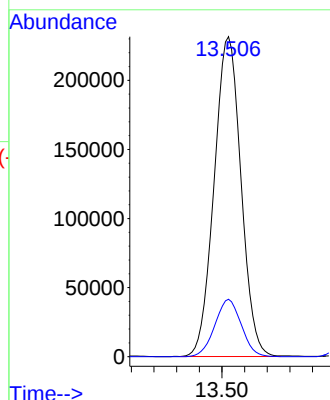
Instrument :
 MSVOA_N
 ClientSampleId :
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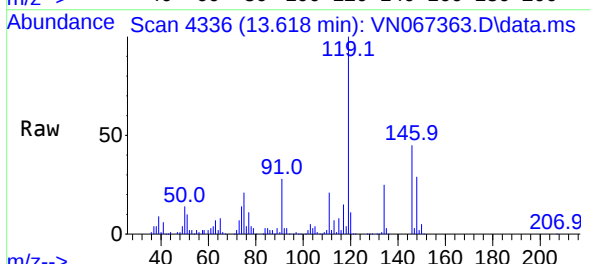
Tgt Ion:105 Resp: 380303
 Ion Ratio Lower Upper
 105 100
 134 17.7 0.0 35.4

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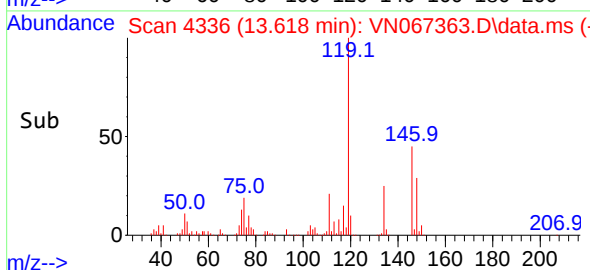
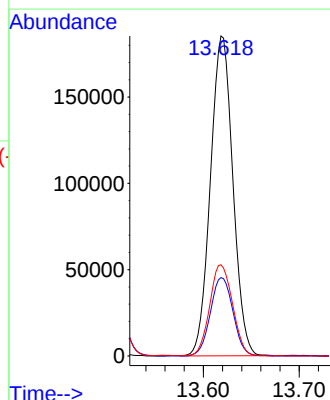
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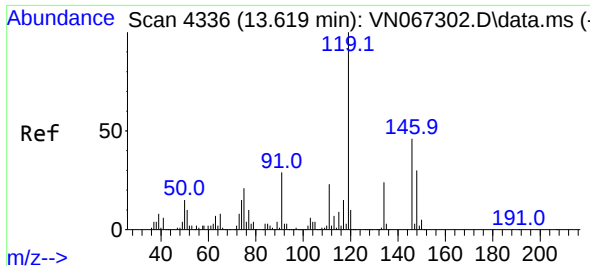


#82
 p-Isopropyltoluene
 Concen: 18.60 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN067363.D
 Acq: 16 Jun 2021 14:48

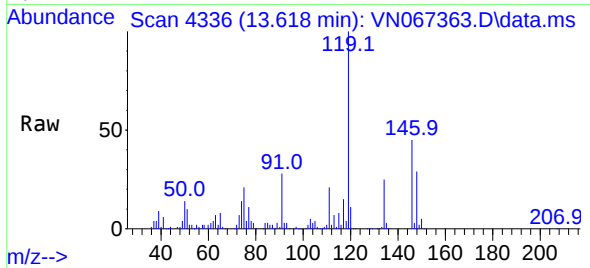


Tgt Ion:119 Resp: 301129
 Ion Ratio Lower Upper
 119 100
 134 24.7 0.0 49.0
 91 29.1 0.0 59.6

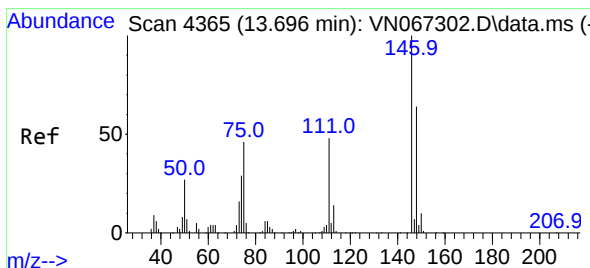
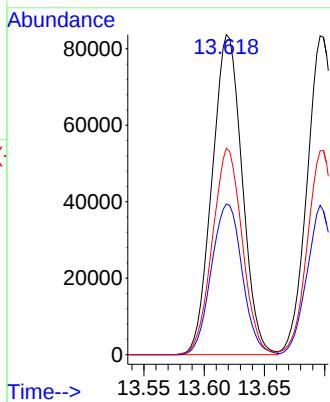
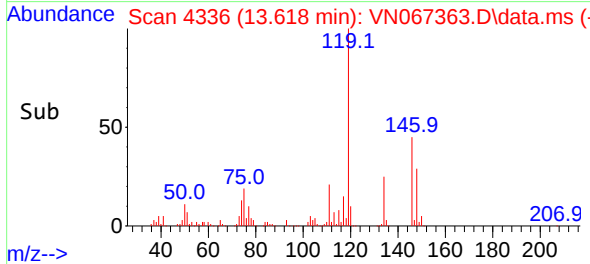




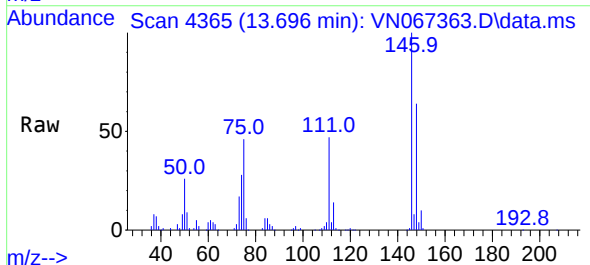
#83
1,3-Dichlorobenzene
Concen: 18.20 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN067363.D
Acq: 16 Jun 2021 14:48



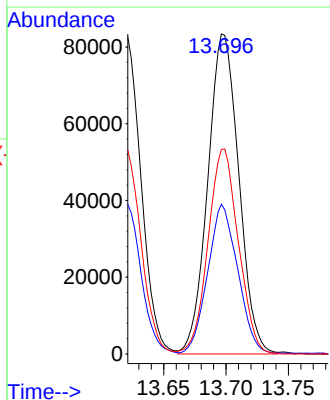
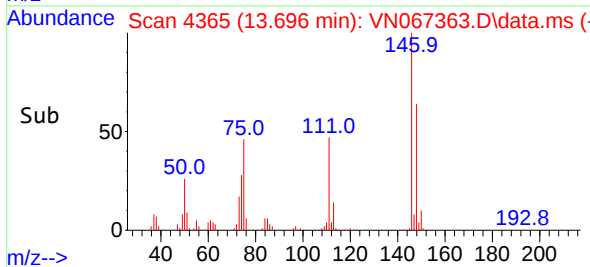
Tgt Ion:146 Resp: 145068
Ion Ratio Lower Upper
146 100
111 48.4 25.0 75.0
148 64.2 32.6 97.7



#84
1,4-Dichlorobenzene
Concen: 18.03 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. -0.000 min
Lab File: VN067363.D
Acq: 16 Jun 2021 14:48



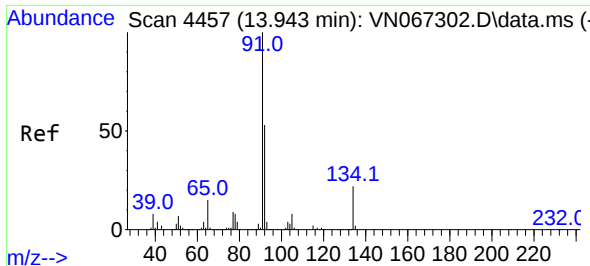
Tgt Ion:146 Resp: 144255
Ion Ratio Lower Upper
146 100
111 45.7 23.6 71.0
148 62.8 31.8 95.3



Instrument :
MSVOA_N
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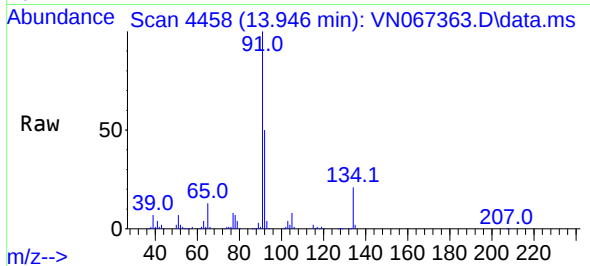
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#85
n-Butylbenzene
Concen: 19.62 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN067363.D
Acq: 16 Jun 2021 14:48

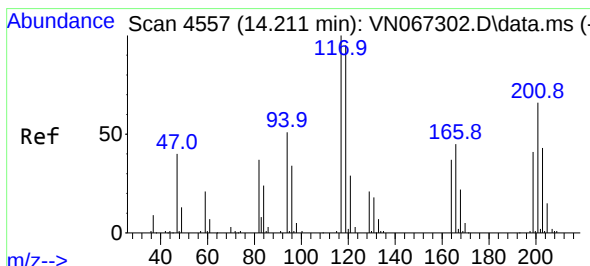
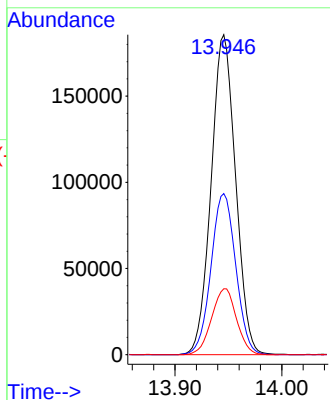
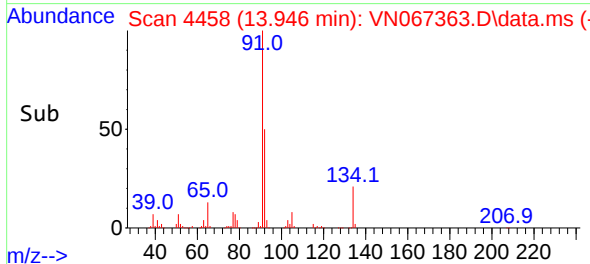
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



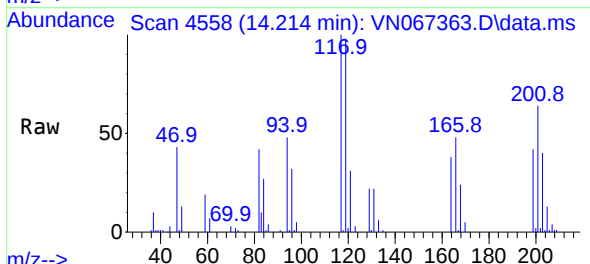
Tgt Ion: 91 Resp: 295558
Ion Ratio Lower Upper
91 100
92 51.0 0.0 103.0
134 21.0 0.0 43.6

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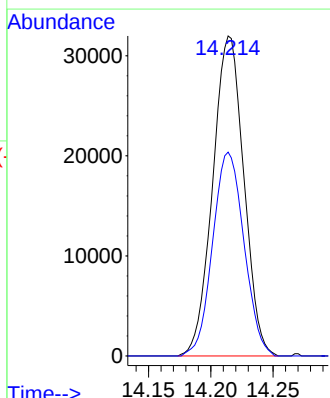
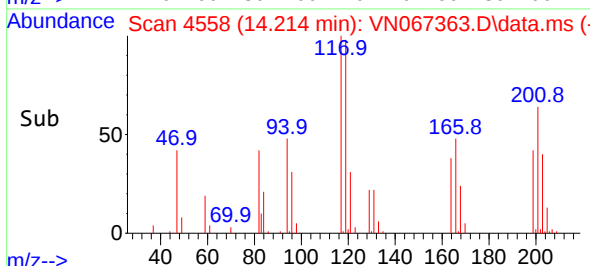
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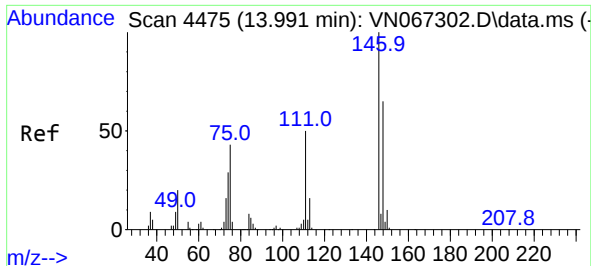


#86
Hexachloroethane
Concen: 16.79 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.003 min
Lab File: VN067363.D
Acq: 16 Jun 2021 14:48



Tgt Ion: 117 Resp: 55608
Ion Ratio Lower Upper
117 100
201 64.1 33.3 99.9





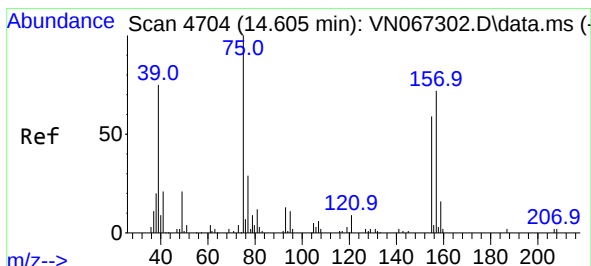
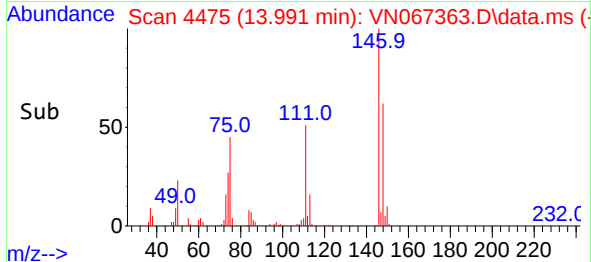
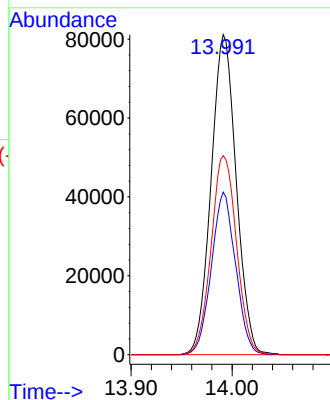
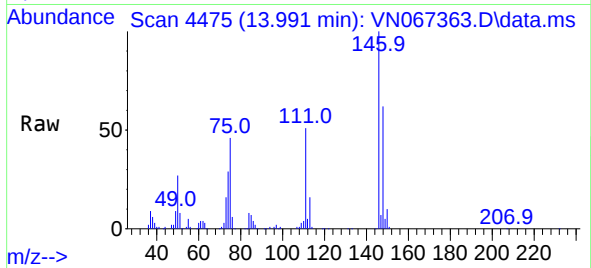
#87
1,2-Dichlorobenzene
Concen: 18.03 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. -0.000 min
Lab File: VN067363.D
Acq: 16 Jun 2021 14:48

Tgt Ion:146 Resp: 140293
Ion Ratio Lower Upper
146 100
111 48.9 25.0 75.0
148 63.2 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

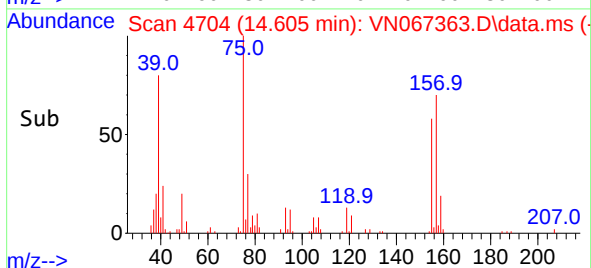
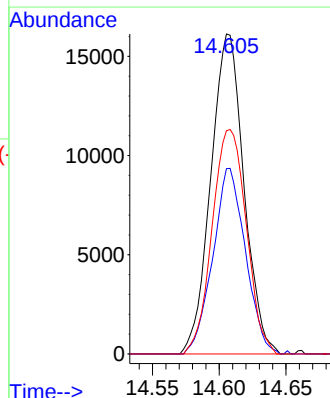
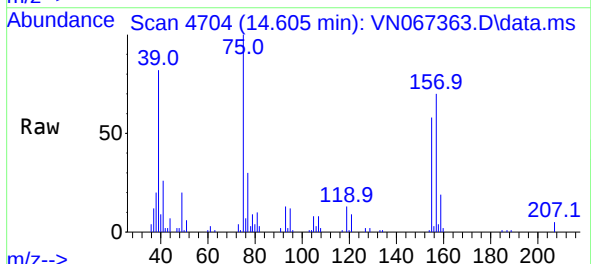
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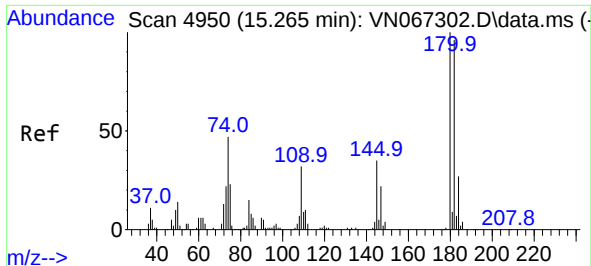
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#88
1,2-Dibromo-3-Chloropropane
Concen: 17.00 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. -0.000 min
Lab File: VN067363.D
Acq: 16 Jun 2021 14:48

Tgt Ion: 75 Resp: 27832
Ion Ratio Lower Upper
75 100
155 57.1 45.3 67.9
157 72.4 58.6 87.8





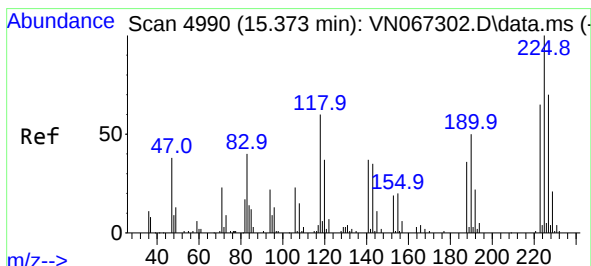
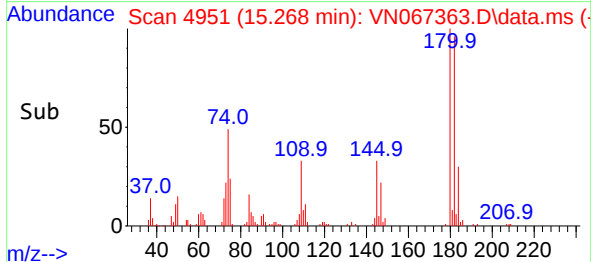
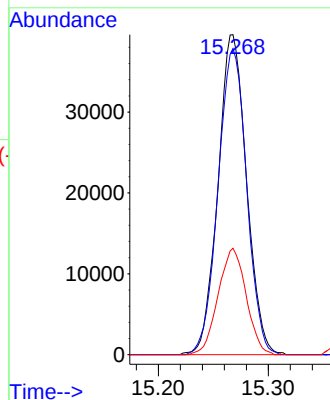
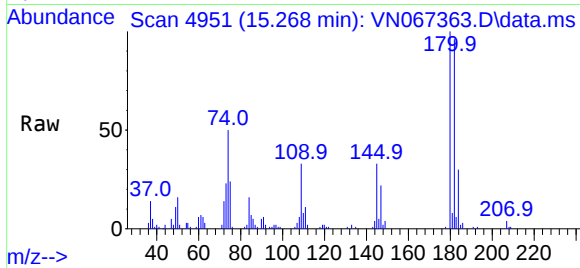
#89
1,2,4-Trichlorobenzene
Concen: 18.02 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.003 min
Lab File: VN067363.D
Acq: 16 Jun 2021 14:48

Tgt Ion:180 Resp: 71291
Ion Ratio Lower Upper
180 100
182 95.8 75.9 113.9
145 32.7 28.8 43.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

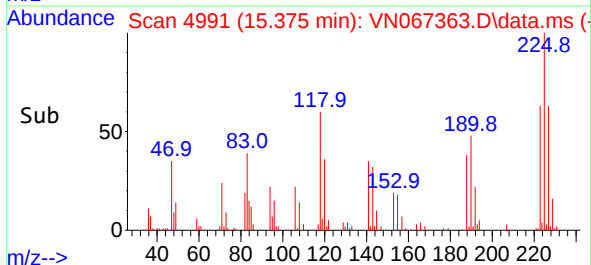
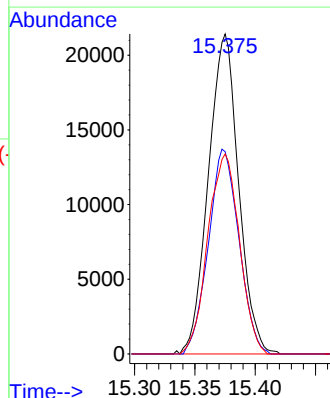
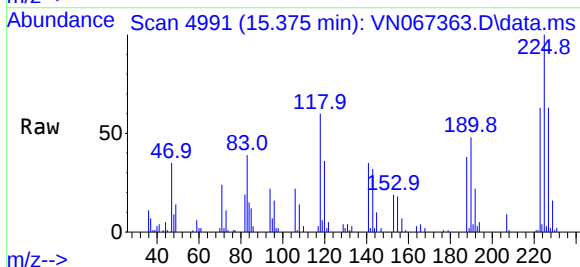
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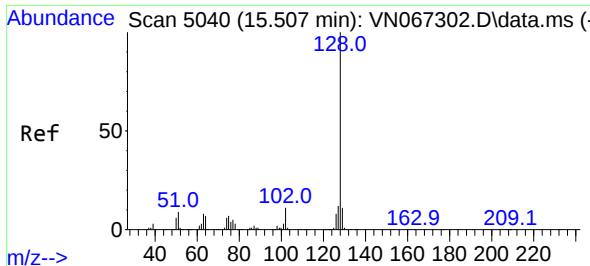
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#90
Hexachlorobutadiene
Concen: 17.77 ug/l
RT: 15.375 min Scan# 4991
Delta R.T. 0.003 min
Lab File: VN067363.D
Acq: 16 Jun 2021 14:48

Tgt Ion:225 Resp: 37317
Ion Ratio Lower Upper
225 100
223 64.7 0.0 129.6
227 65.4 0.0 131.2





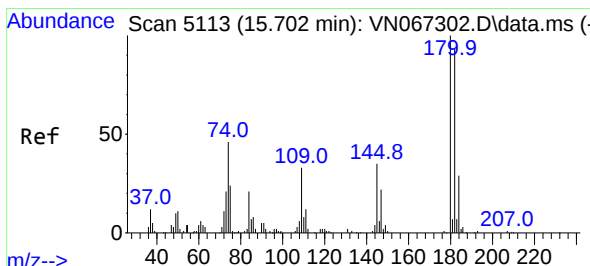
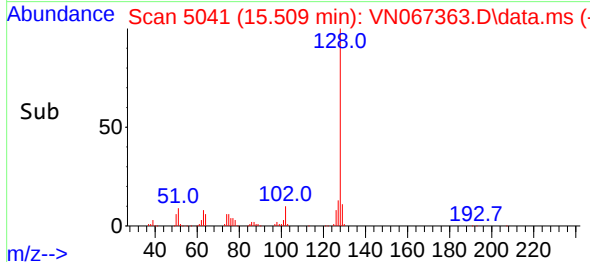
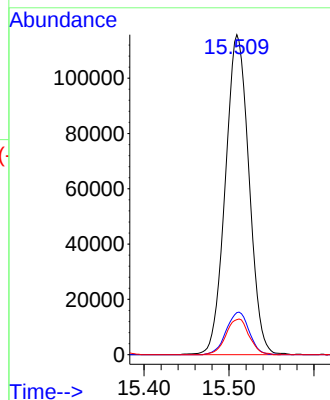
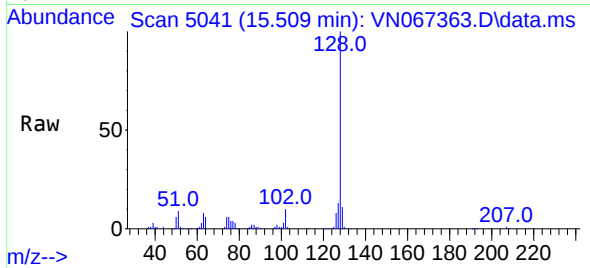
#91
Naphthalene
Concen: 16.84 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.003 min
Lab File: VN067363.D
Acq: 16 Jun 2021 14:48

Tgt Ion:128 Resp: 223647
Ion Ratio Lower Upper
128 100
127 12.9 10.1 15.1
129 10.9 8.9 13.3

Instrument :
MSVOA_N
ClientSampleId :
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#92
1,2,3-Trichlorobenzene
Concen: 17.31 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. 0.003 min
Lab File: VN067363.D
Acq: 16 Jun 2021 14:48

Tgt Ion:180 Resp: 66606
Ion Ratio Lower Upper
180 100
182 97.3 0.0 184.6
145 38.4 0.0 76.0

