

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032521\
 Data File : VN066328.D
 Acq On : 25 Mar 2021 13:14
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020EC

Manual Integrations
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 3/29/2021 5:11:59 PM

Quant Time: Mar 26 04:39:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N032421W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Mar 25 05:52:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.102	128	84957	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.513	114	453314	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.350	117	416361	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.947	65	188011	28.79	ug/l	0.00
Spiked Amount 30.000	Range	91 - 110	Recovery	=	95.97%	
60) 4-Bromofluorobenzene	12.345	95	199691	30.73	ug/l	0.00
Spiked Amount 30.000	Range	63 - 112	Recovery	=	102.43%	
63) Toluene-d8	10.028	98	563137	28.82	ug/l	0.00
Spiked Amount 30.000	Range	91 - 112	Recovery	=	96.07%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.816	85	90959	19.14	ug/l	98
3) Chloromethane	2.014	50	116400	19.49	ug/l	100
4) Vinyl Chloride	2.146	62	123074	19.60	ug/l	99
5) Bromomethane	2.516	94	90037	20.26	ug/l	94
6) Chloroethane	2.650	64	80466	20.01	ug/l	100
7) Trichlorofluoromethane	2.961	101	181786	20.08	ug/l	98
8) Diethyl Ether	3.342	74	73962	24.18	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.680	101	106004	23.92	ug/l	98
10) 1,1-Dichloroethene	3.656	96	103073	23.49	ug/l	99
11) Methyl Iodide	3.865	142	147991	23.45	ug/l	98
12) Methyl Acetate	4.235	43	186131	27.33	ug/l	99
13) Acrolein	3.529	56	46437	117.02	ug/l	96
14) Acrylonitrile	4.878	53	270161	96.18	ug/l	99
15) Acetone	3.736	58	101012	123.50	ug/l	94
16) Carbon Disulfide	3.961	76	286874	23.61	ug/l	98
17) Allyl chloride	4.227	41	197727	24.94	ug/l	100
18) Methylene Chloride	4.447	84	126264	24.08	ug/l	97
19) trans-1,2-Dichloroethene	4.924	96	91991	19.07	ug/l	97
20) Diisopropyl ether	5.857	45	332275	19.10	ug/l	98
21) 1,1-Dichloroethane	5.742	63	181821	19.31	ug/l	99
22) cis-1,2-Dichloroethene	6.732	96	112055	19.40	ug/l #	88
23) tert-Butyl Alcohol	4.710	59	105311	91.32	ug/l #	100
24) Methyl tert-Butyl Ether	4.940	73	313791	18.75	ug/l	100
25) Chloroform	7.284	83	185806	19.53	ug/l	93
26) Cyclohexane	7.566	56	155308	18.60	ug/l #	98
29) 1,1-Dichloropropene	7.708	75	133338	19.67	ug/l	99
30) 2-Butanone	6.748	43	377229	94.94	ug/l	99
31) 2,2-Dichloropropane	6.721	77	165393	19.70	ug/l	99
32) 1,1,1-Trichloroethane	7.483	97	160068	19.48	ug/l	98
33) Carbon Tetrachloride	7.689	117	135212	19.49	ug/l	96
34) Benzene	7.960	78	402823	19.50	ug/l	96
35) Methacrylonitrile	7.078	41	74119	22.05	ug/l	95
36) 1,2-Dichloroethane	8.046	62	147453	19.48	ug/l	99
37) Trichloroethene	8.765	130	108598	20.15	ug/l	100
38) Methylcyclohexane	9.009	83	160695	19.16	ug/l	99
39) 1,2-Dichloropropane	9.049	63	110242	19.72	ug/l	98
40) Dibromomethane	9.140	93	72400	20.13	ug/l	99
41) Bromodichloromethane	9.336	83	151980	19.97	ug/l	99
42) Vinyl Acetate	5.796	43	1426980	95.29	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	6.842	43	149967	19.60	ug/l #	100
44) Isopropyl Acetate	8.094	43	261974	19.17	ug/l #	100
45) 1,4-Dioxane	9.135	88	34909	400.47	ug/l	98
46) Methyl methacrylate	9.135	41	123579	19.36	ug/l	96
47) n-amyl Acetate	12.015	43	157893	22.69	ug/l	99
48) t-1,3-Dichloropropene	10.320	75	160973	19.47	ug/l	98
49) cis-1,3-Dichloropropene	9.776	75	177547	19.98	ug/l	97
50) 1,1,2-Trichloroethane	10.500	97	102376	19.89	ug/l	99
51) Ethyl methacrylate	10.368	69	157025	19.50	ug/l	97
52) 1,3-Dichloropropane	10.647	76	170987	19.93	ug/l	100
53) Dibromochloromethane	10.841	129	114056	19.73	ug/l	97
54) 1,2-Dibromoethane	10.945	107	105753	19.97	ug/l	99
55) 2-Chloroethyl vinyl ether	9.631	63	57343	47.89	ug/l	98
56) Bromoform	12.069	173	87314	20.58	ug/l #	99
58) 4-Methyl-2-Pentanone	9.921	43	768496	92.12	ug/l	100
59) 2-Hexanone	10.693	43	546111	95.14	ug/l	99
61) Tetrachloroethene	10.570	164	113392	19.78	ug/l	100
62) Toluene	10.092	91	441260	19.14	ug/l	100
64) Chlorobenzene	11.374	112	270578	19.98	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.449	131	102169	19.23	ug/l	97
66) Ethyl Benzene	11.452	91	486896	19.61	ug/l	99
67) m/p-Xylenes	11.562	106	368397	39.92	ug/l	97
68) o-Xylene	11.889	106	179748	19.74	ug/l	100
69) Styrene	11.905	104	291240	19.96	ug/l	98
70) Isopropylbenzene	12.192	105	475538	19.84	ug/l	100
71) 1,1,2,2-Tetrachloroethane	12.447	83	153603	20.01	ug/l	100
72) 1,2,3-Trichloropropane	12.498	75	144337m	19.48	ug/l	
73) Bromobenzene	12.468	156	121806	20.62	ug/l	98
74) n-propylbenzene	12.536	91	527407	19.91	ug/l	99
75) 2-Chlorotoluene	12.619	91	317898	19.82	ug/l	99
76) 1,3,5-Trimethylbenzene	12.678	105	391950	19.88	ug/l	99
77) t-1,4-Dichloro-2-butene	12.243	75	45790	19.05	ug/l	98
78) 4-Chlorotoluene	12.718	91	306727	19.50	ug/l	97
79) tert-butylbenzene	12.938	119	335928	19.60	ug/l	98
80) 1,2,4-Trimethylbenzene	12.983	105	374745	19.59	ug/l	98
81) sec-Butylbenzene	13.115	105	432836	19.78	ug/l	100
82) p-Isopropyltoluene	13.233	119	385532	20.00	ug/l	99
83) 1,3-Dichlorobenzene	13.225	146	198283	20.47	ug/l	99
84) 1,4-Dichlorobenzene	13.308	146	192721	20.44	ug/l	97
85) n-Butylbenzene	13.560	91	314320	19.99	ug/l	100
86) Hexachloroethane	13.815	117	68918	19.36	ug/l	99
87) 1,2-Dichlorobenzene	13.598	146	188761	19.70	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	14.217	75	28412	18.15	ug/l	99
89) 1,2,4-Trichlorobenzene	14.853	180	114899	18.79	ug/l	99
90) Hexachlorobutadiene	14.949	225	63144	19.06	ug/l	98
91) Naphthalene	15.070	128	330564	17.76	ug/l	99
92) 1,2,3-Trichlorobenzene	15.247	180	114626	19.14	ug/l	100

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

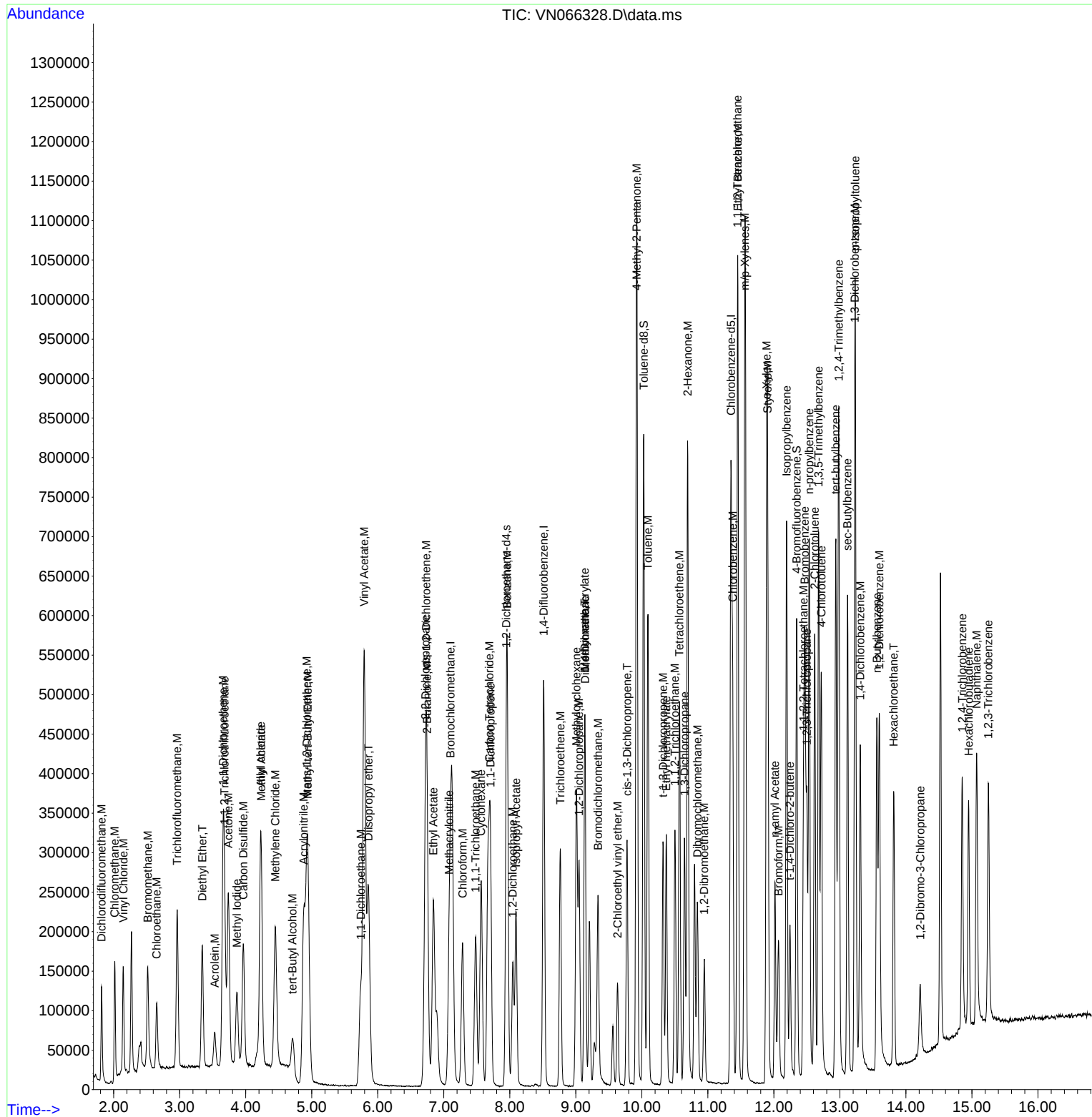
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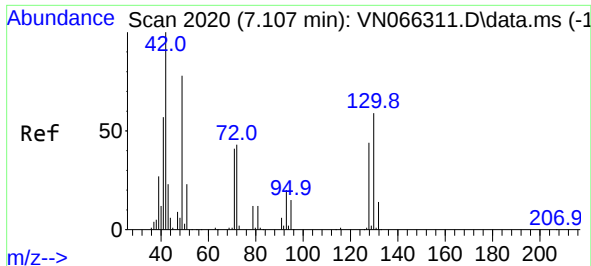
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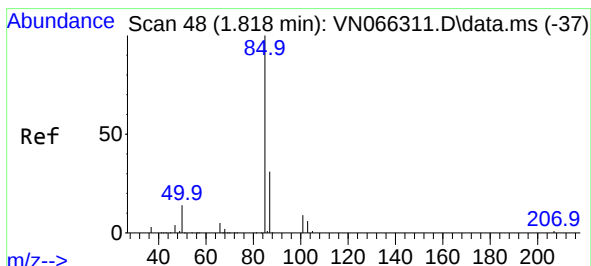
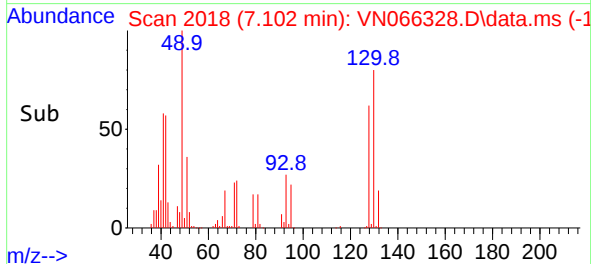
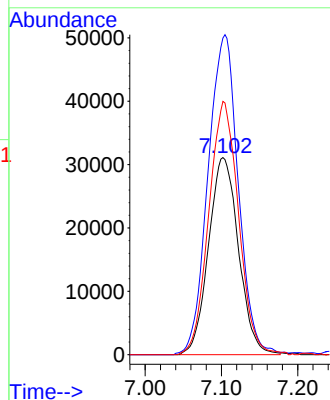
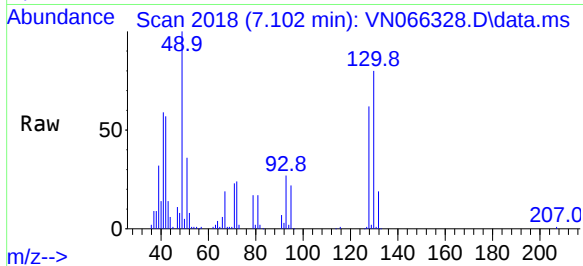
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Bromochloromethane
Concen: 30.00 ug/l
RT: 7.102 min Scan# 2018
Delta R.T. -0.005 min
Lab File: VN066328.D
Acq: 25 Mar 2021 13:14

Tgt Ion	Ratio	Lower	Upper
128	100		
49	163.6	0.0	429.3
130	127.5	0.0	328.5

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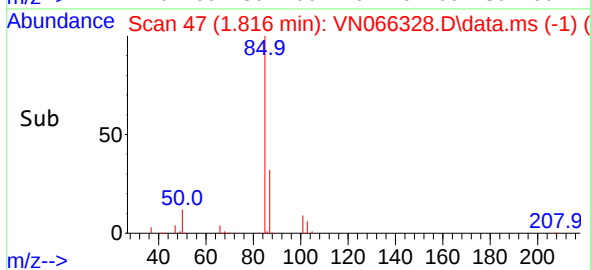
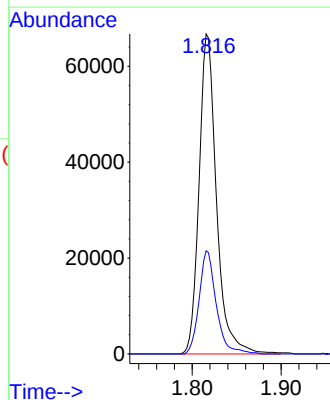
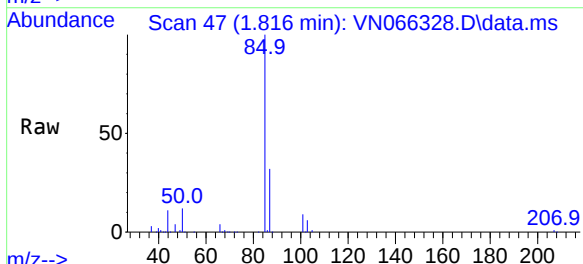
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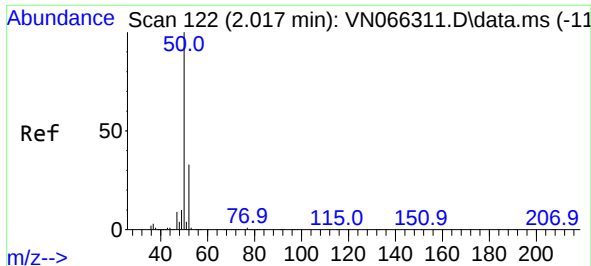
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#2
Dichlorodifluoromethane
Concen: 19.14 ug/l
RT: 1.816 min Scan# 47
Delta R.T. -0.002 min
Lab File: VN066328.D
Acq: 25 Mar 2021 13:14

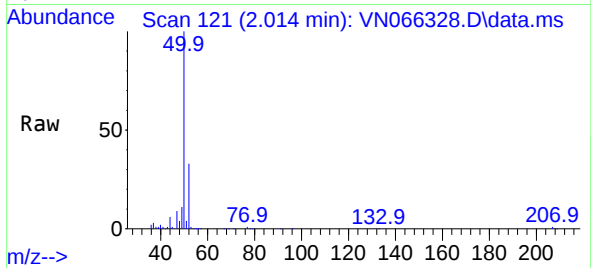
Tgt Ion	Ratio	Lower	Upper
85	100		
87	32.3	15.4	46.4





#3
Chloromethane
Concen: 19.49 ug/l
RT: 2.014 min Scan# 121
Delta R.T. -0.003 min
Lab File: VN066328.D
Acq: 25 Mar 2021 13:14

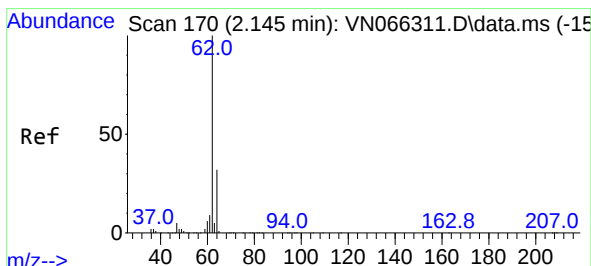
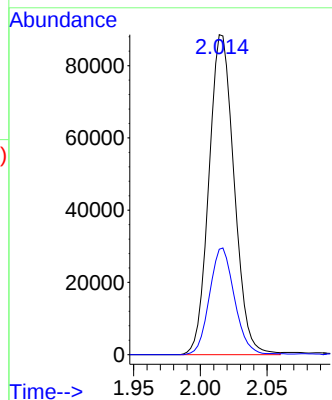
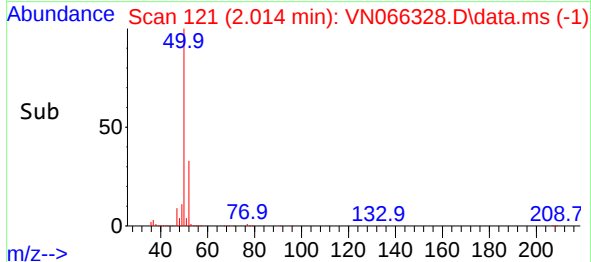
Instrument :
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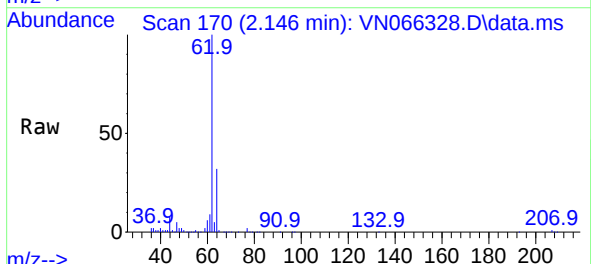
Tgt Ion: 50 Resp: 116400
Ion Ratio Lower Upper
50 100
52 32.9 26.2 39.4

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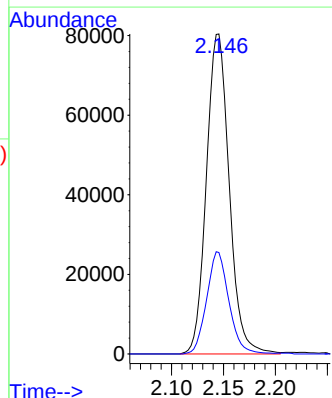
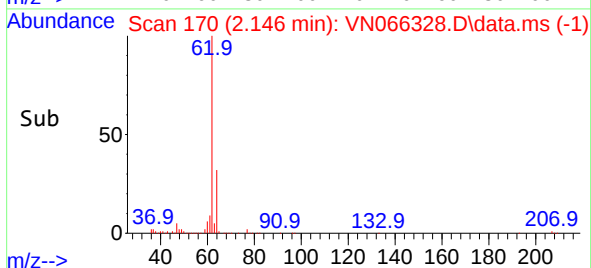
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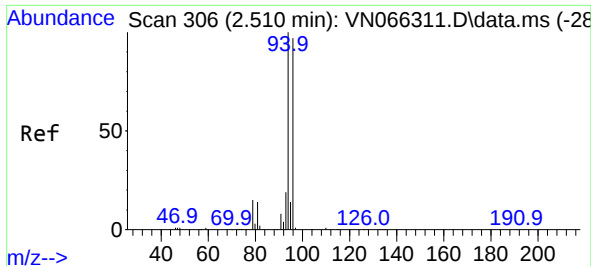


#4
Vinyl Chloride
Concen: 19.60 ug/l
RT: 2.146 min Scan# 170
Delta R.T. 0.000 min
Lab File: VN066328.D
Acq: 25 Mar 2021 13:14



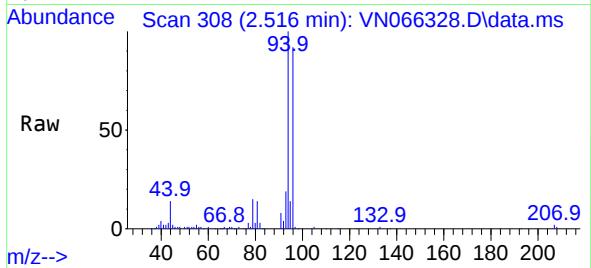
Tgt Ion: 62 Resp: 123074
Ion Ratio Lower Upper
62 100
64 31.7 25.8 38.6





#5
Bromomethane
Concen: 20.26 ug/l
RT: 2.516 min Scan# 308
Delta R.T. 0.006 min
Lab File: VN066328.D
Acq: 25 Mar 2021 13:14

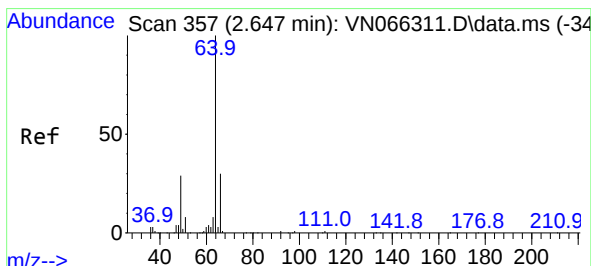
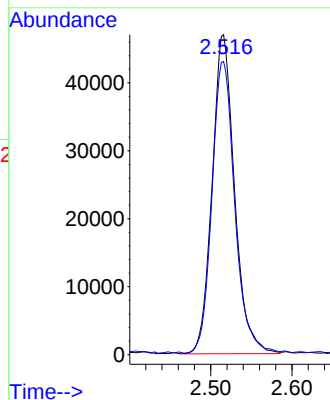
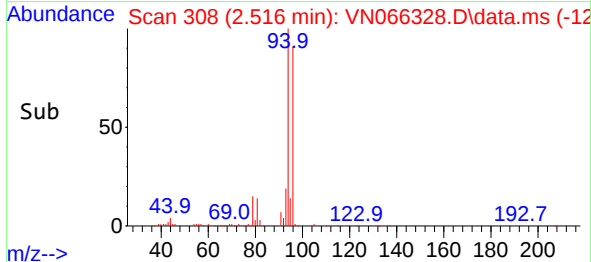
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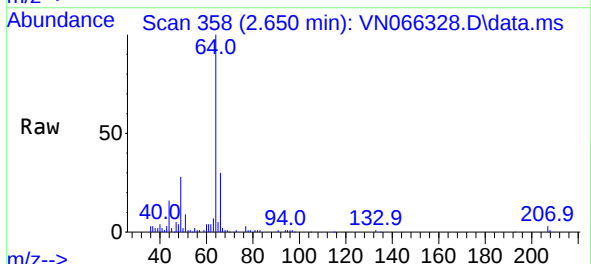
Tgt Ion: 94 Resp: 90037
Ion Ratio Lower Upper
94 100
96 91.2 77.8 116.8

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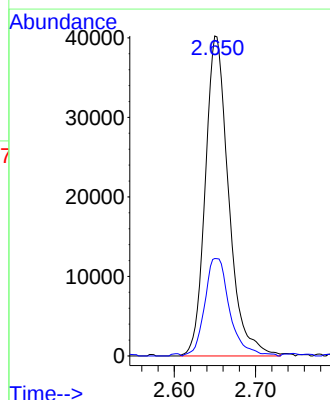
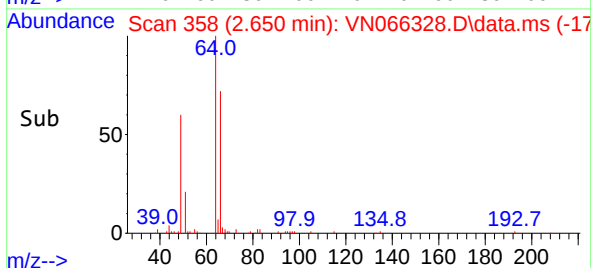
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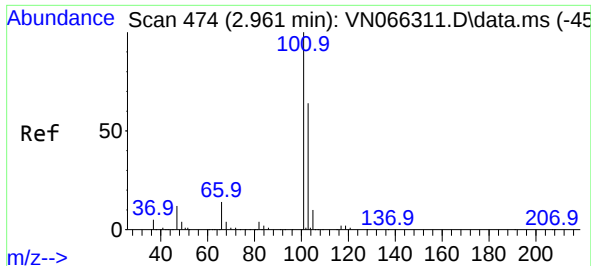


#6
Chloroethane
Concen: 20.01 ug/l
RT: 2.650 min Scan# 358
Delta R.T. 0.003 min
Lab File: VN066328.D
Acq: 25 Mar 2021 13:14



Tgt Ion: 64 Resp: 80466
Ion Ratio Lower Upper
64 100
66 30.4 24.2 36.4





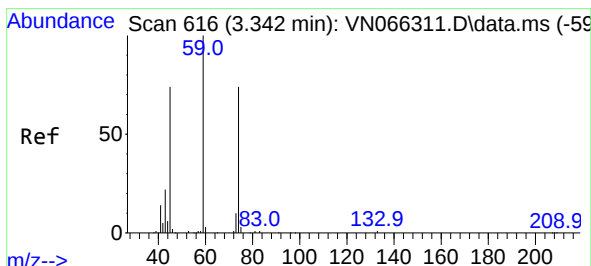
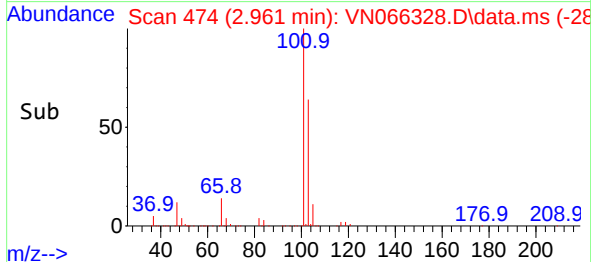
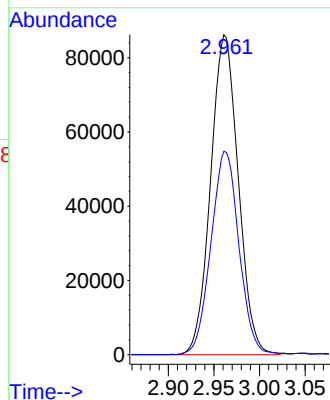
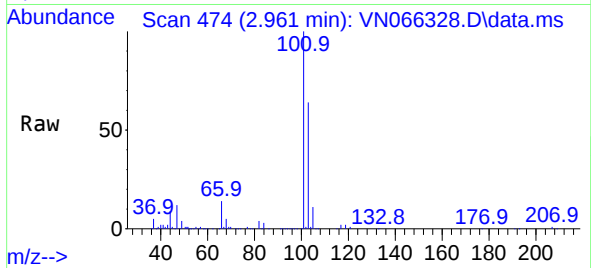
#7
Trichlorofluoromethane
Concen: 20.08 ug/l
RT: 2.961 min Scan# 474
Delta R.T. 0.000 min
Lab File: VN066328.D
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Tgt Ion:101 Resp: 181786
Ion Ratio Lower Upper
101 100
103 63.3 51.6 77.4

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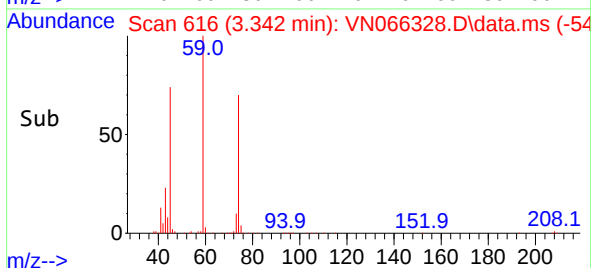
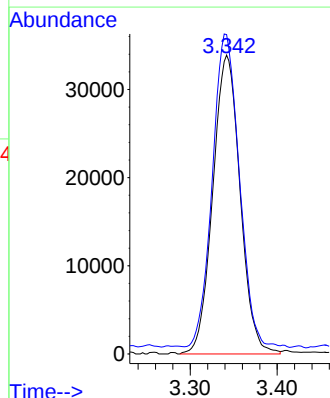
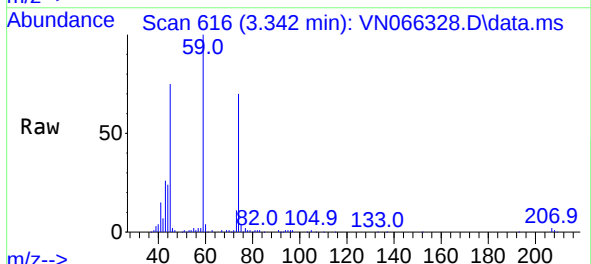
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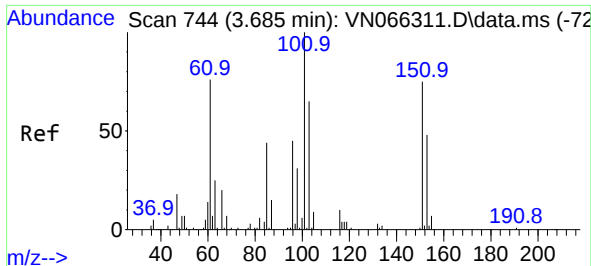
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#8
Diethyl Ether
Concen: 24.18 ug/l
RT: 3.342 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN066328.D
Acq: 25 Mar 2021 13:14

Tgt Ion: 74 Resp: 73962
Ion Ratio Lower Upper
74 100
45 102.4 19.5 175.9





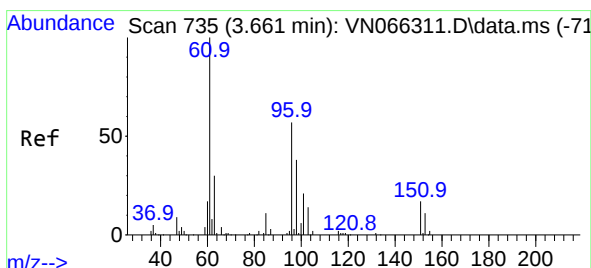
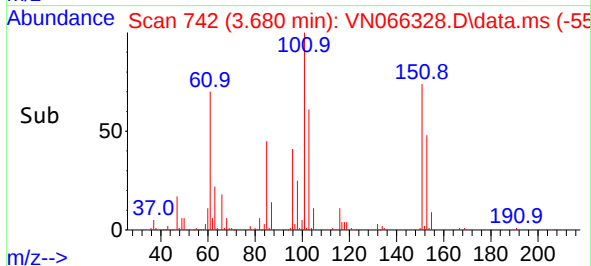
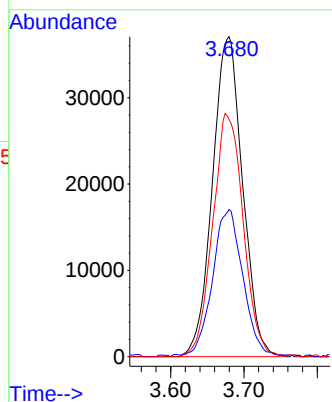
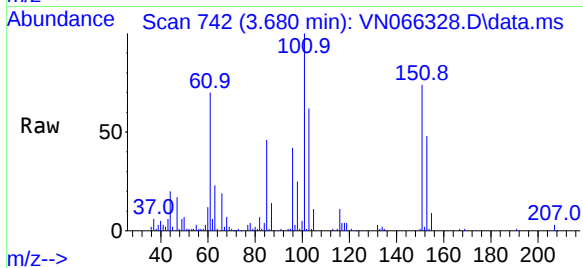
#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.92 ug/l
RT: 3.680 min Scan# 742
Delta R.T. -0.005 min
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Tgt Ion:101 Resp: 106004
Ion Ratio Lower Upper
101 100
85 46.4 0.0 90.6
151 76.9 0.0 159.0

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ClientSampleId :
VSTDCCC020EC

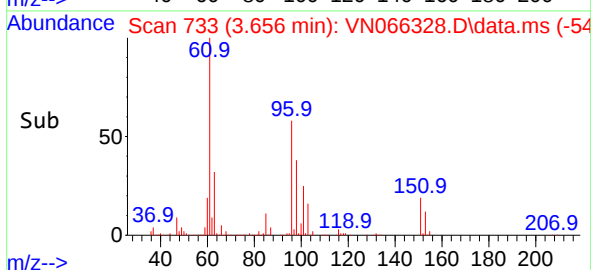
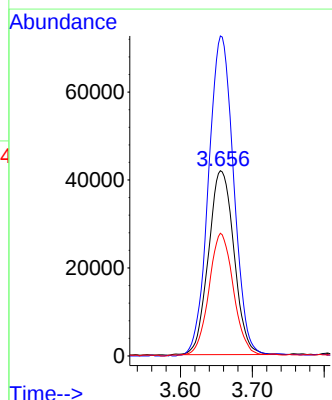
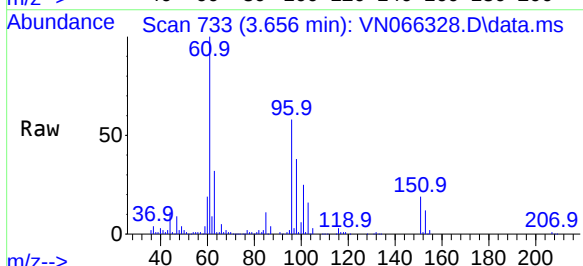
Manual Integrations
APPROVED

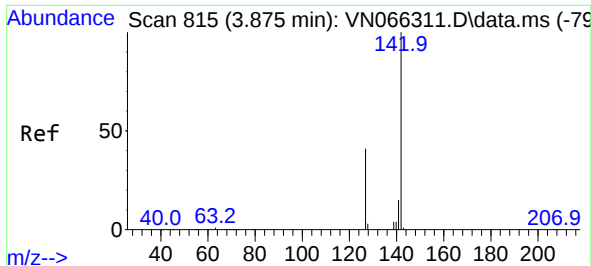
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#10
1,1-Dichloroethene
Concen: 23.49 ug/l
RT: 3.656 min Scan# 733
Delta R.T. -0.005 min
Lab File: VN066328.D
Acq: 25 Mar 2021 13:14

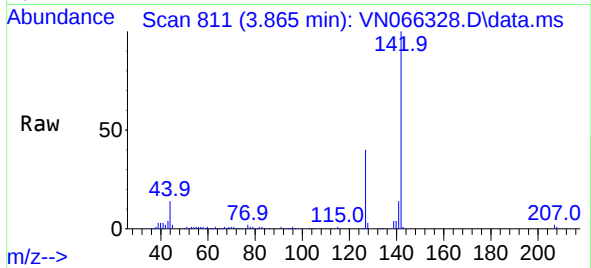
Tgt Ion: 96 Resp: 103073
Ion Ratio Lower Upper
96 100
61 173.8 139.6 209.4
98 66.2 53.7 80.5





#11
Methyl Iodide
Concen: 23.45 ug/l
RT: 3.865 min Scan# 811
Delta R.T. -0.011 min
Lab File: VN066328.D
Acq: 25 Mar 2021 13:14

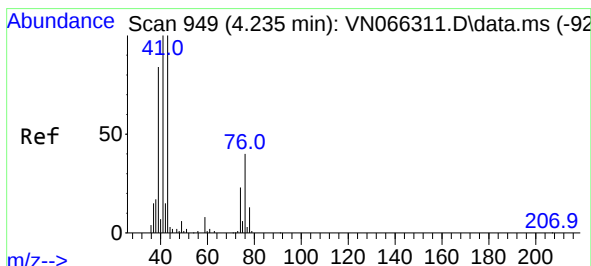
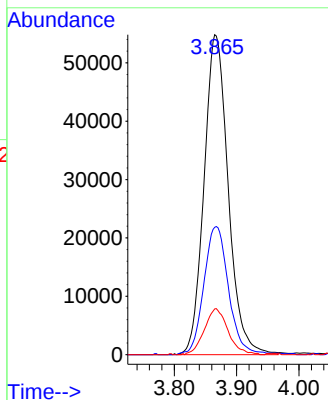
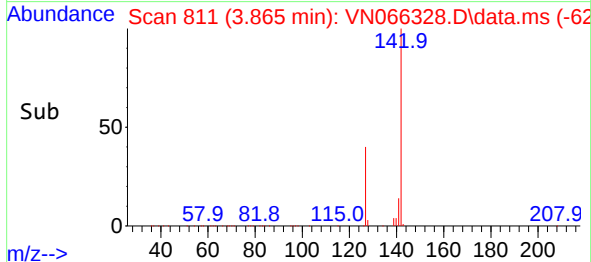
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



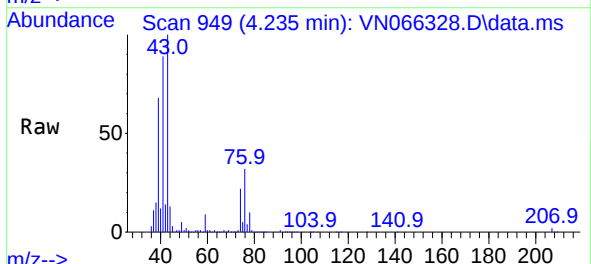
Tgt Ion:142 Resp: 147991
Ion Ratio Lower Upper
142 100
127 39.6 20.5 61.6
141 14.2 7.4 22.3

Manual Integrations
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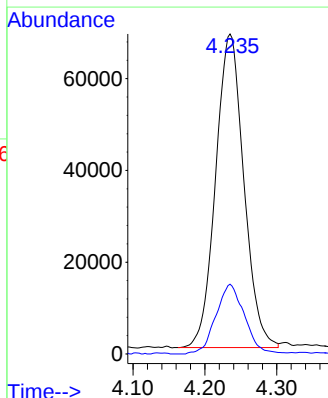
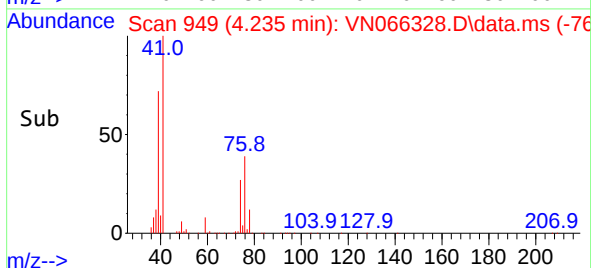
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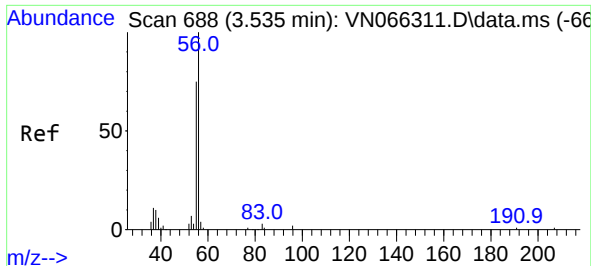


#12
Methyl Acetate
Concen: 27.33 ug/l
RT: 4.235 min Scan# 949
Delta R.T. 0.000 min
Lab File: VN066328.D
Acq: 25 Mar 2021 13:14



Tgt Ion: 43 Resp: 186131
Ion Ratio Lower Upper
43 100
74 22.2 18.0 27.0





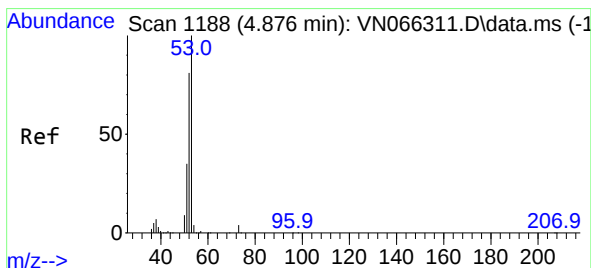
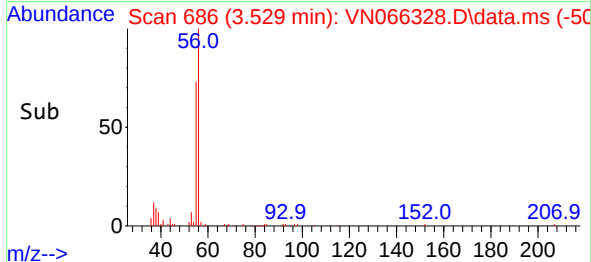
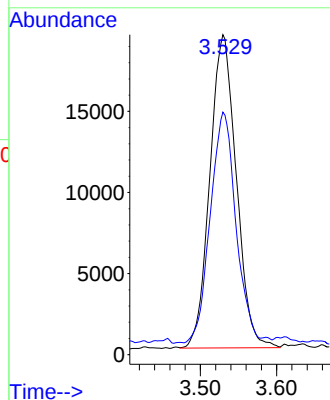
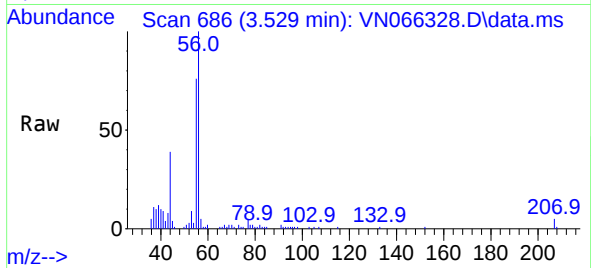
#13
Acrolein
Concen: 117.02 ug/l
RT: 3.529 min Scan# 686
Delta R.T. -0.006 min
Lab File: VN066328.D
Acq: 25 Mar 2021 13:14

Tgt Ion: 56 Resp: 46437
Ion Ratio Lower Upper
56 100
55 71.1 54.1 81.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

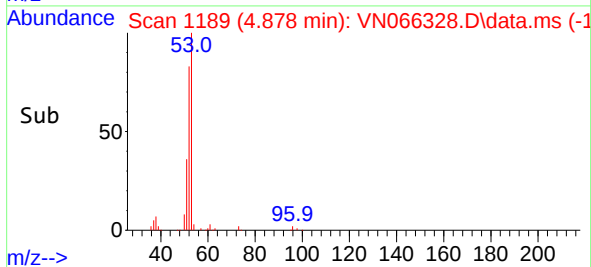
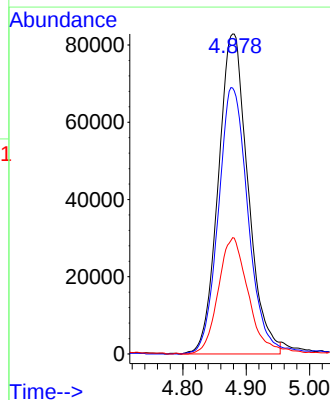
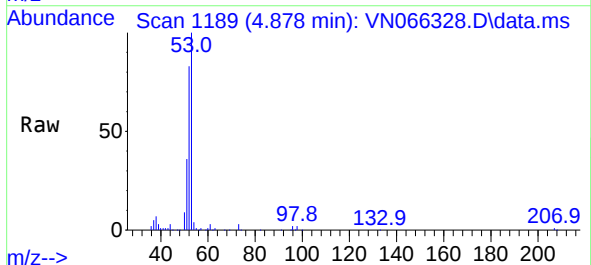
Manual Integrations
APPROVED

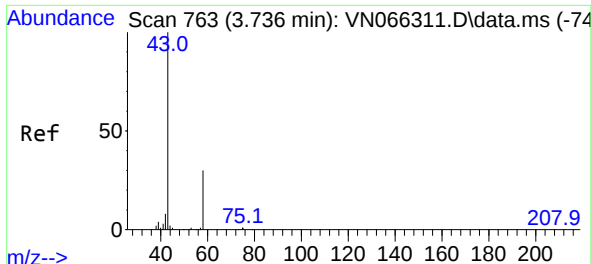
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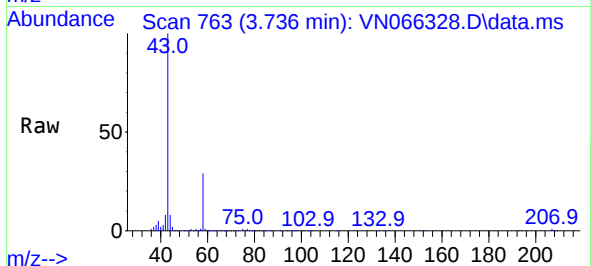
#14
Acrylonitrile
Concen: 96.18 ug/l
RT: 4.878 min Scan# 1189
Delta R.T. 0.002 min
Lab File: VN066328.D
Acq: 25 Mar 2021 13:14

Tgt Ion: 53 Resp: 270161
Ion Ratio Lower Upper
53 100
52 82.9 41.0 123.0
51 36.6 17.8 53.4

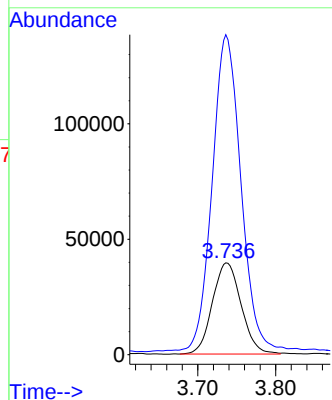
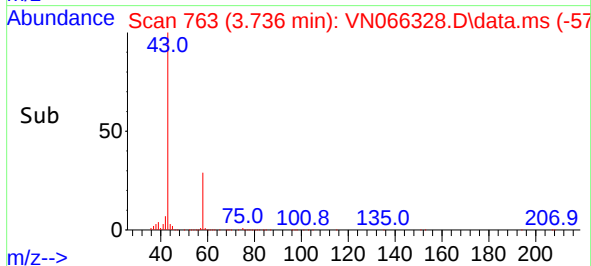




#15
Acetone
Concen: 123.50 ug/l
RT: 3.736 min Scan# 763
Delta R.T. -0.000 min
Lab File: VN066328.D
Acq: 25 Mar 2021 13:14



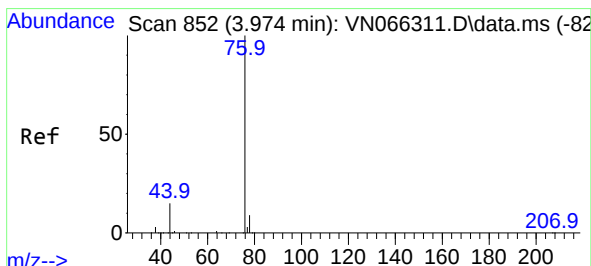
Tgt Ion: 58 Resp: 101012
Ion Ratio Lower Upper
58 100
43 346.0 267.3 400.9



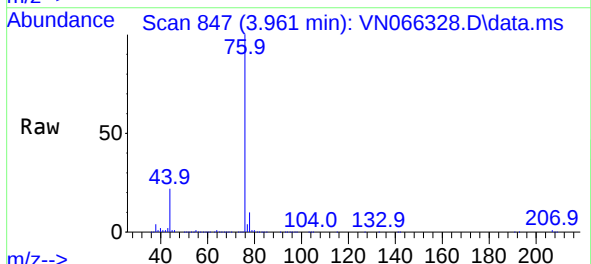
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Manual Integrations
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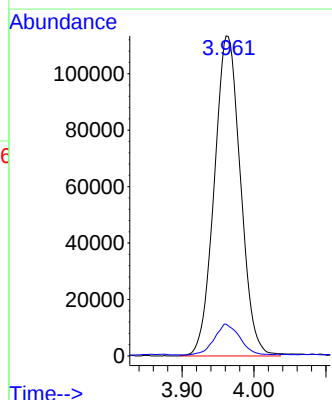
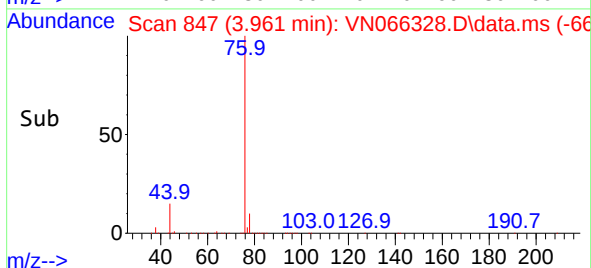
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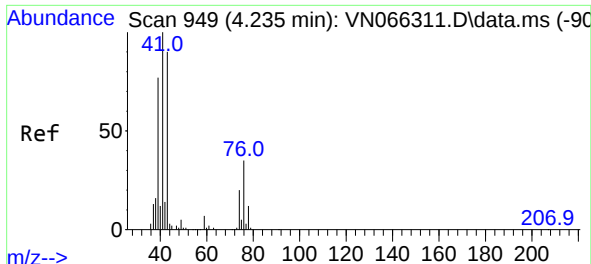


#16
Carbon Disulfide
Concen: 23.61 ug/l
RT: 3.961 min Scan# 847
Delta R.T. -0.013 min
Lab File: VN066328.D
Acq: 25 Mar 2021 13:14



Tgt Ion: 76 Resp: 286874
Ion Ratio Lower Upper
76 100
78 9.6 7.0 10.6





#17
 Allyl chloride
 Concen: 24.94 ug/l
 RT: 4.227 min Scan# 946
 Delta R.T. -0.008 min
 Lab File: VN066328.D
 Acq: 25 Mar 2021 13:14

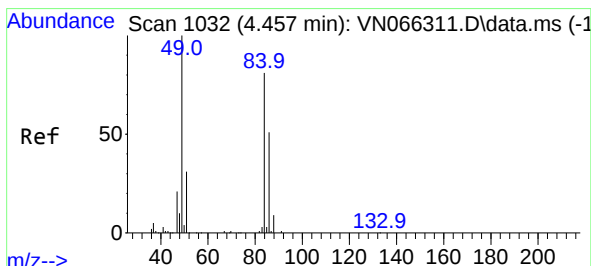
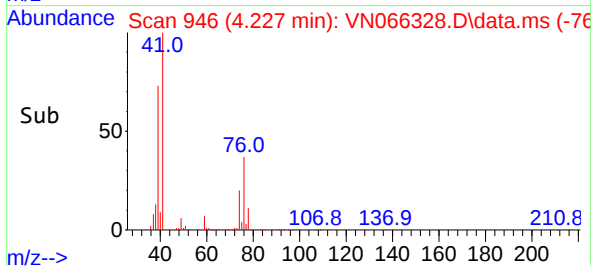
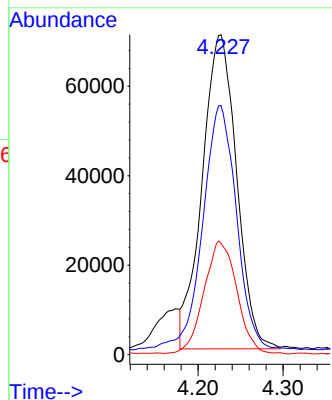
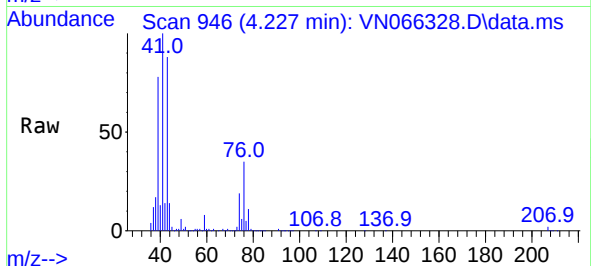
Tgt Ion: 41 Resp: 197727

Ion	Ratio	Lower	Upper
41	100		
39	77.5	38.6	116.0
76	35.0	17.6	52.8

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020EC

Manual Integrations
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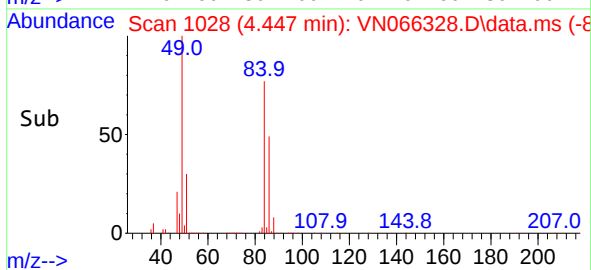
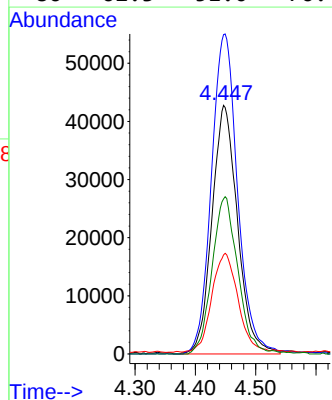
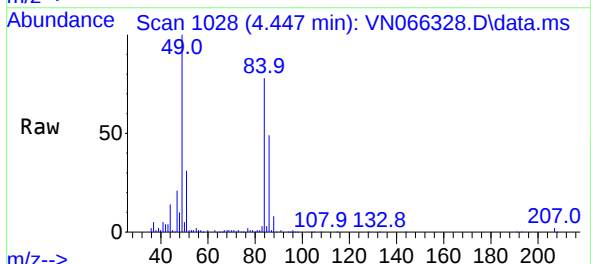
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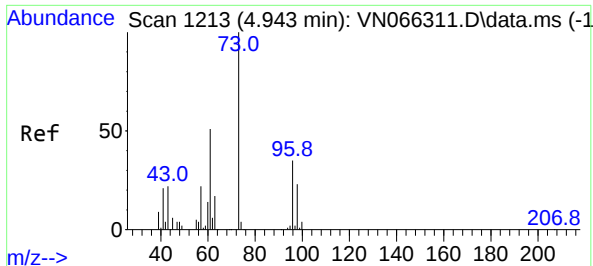


#18
 Methylene Chloride
 Concen: 24.08 ug/l
 RT: 4.447 min Scan# 1028
 Delta R.T. -0.010 min
 Lab File: VN066328.D
 Acq: 25 Mar 2021 13:14

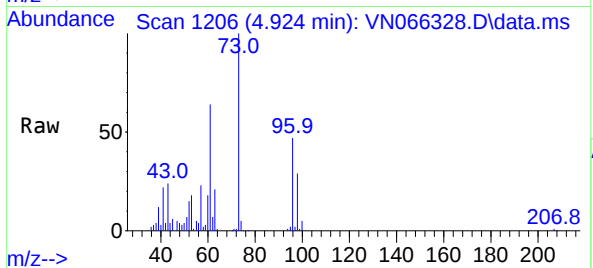
Tgt Ion: 84 Resp: 126264

Ion	Ratio	Lower	Upper
84	100		
49	128.4	98.9	148.3
51	39.0	30.8	46.2
86	62.3	51.0	76.4

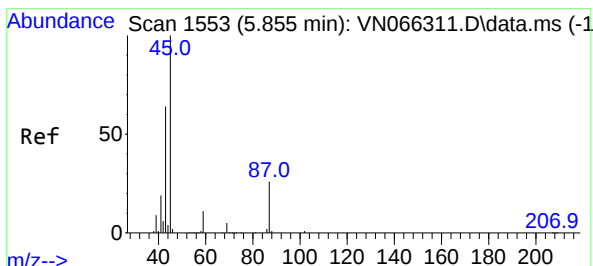
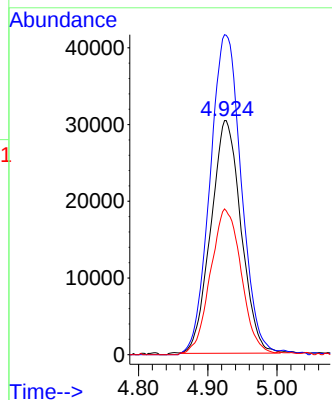
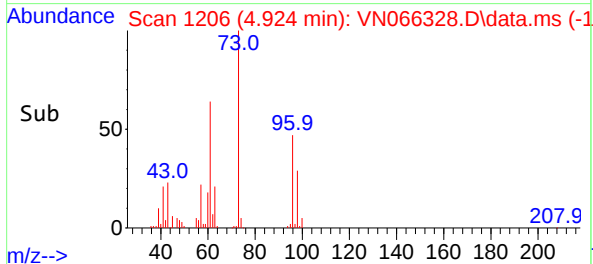




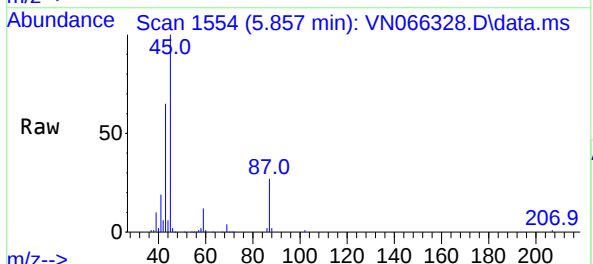
#19
trans-1,2-Dichloroethene
Concen: 19.07 ug/l
RT: 4.924 min Scan# 1206
Delta R.T. -0.019 min
Lab File: VN066328.D
Acq: 25 Mar 2021 13:14



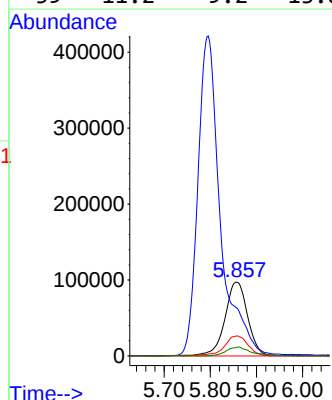
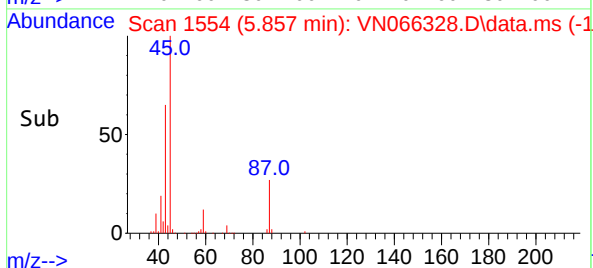
Tgt Ion: 96 Resp: 91991
Ion Ratio Lower Upper
96 100
61 137.2 113.4 170.0
98 62.1 51.0 76.4



#20
Diisopropyl ether
Concen: 19.10 ug/l
RT: 5.857 min Scan# 1554
Delta R.T. 0.002 min
Lab File: VN066328.D
Acq: 25 Mar 2021 13:14



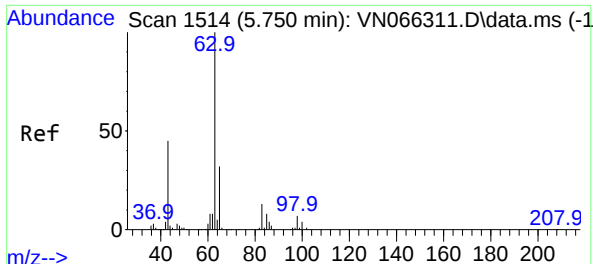
Tgt Ion: 45 Resp: 332275
Ion Ratio Lower Upper
45 100
43 62.7 51.4 77.2
87 27.1 21.4 32.0
59 11.2 9.2 13.8



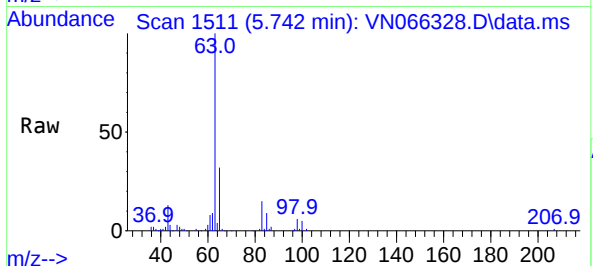
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Manual Integrations
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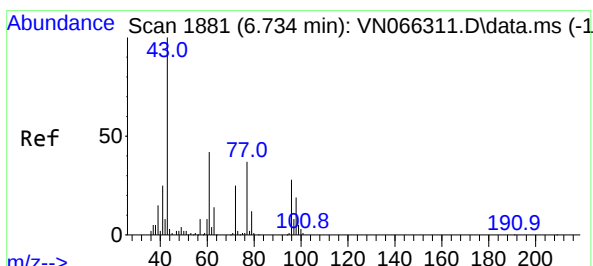
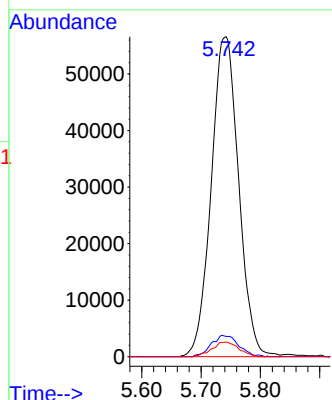
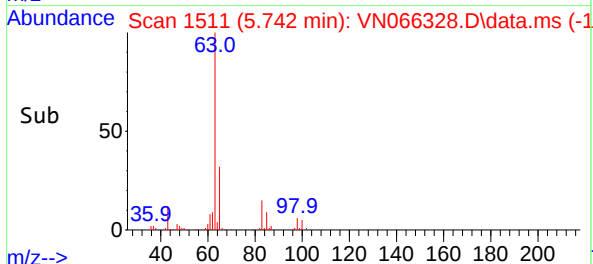
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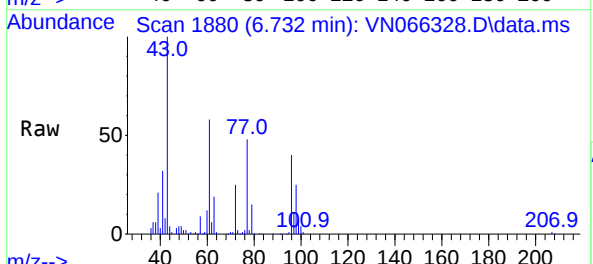
#21
1,1-Dichloroethane
Concen: 19.31 ug/l
RT: 5.742 min Scan# 1511
Delta R.T. -0.008 min
Lab File: VN066328.D
Acq: 25 Mar 2021 13:14



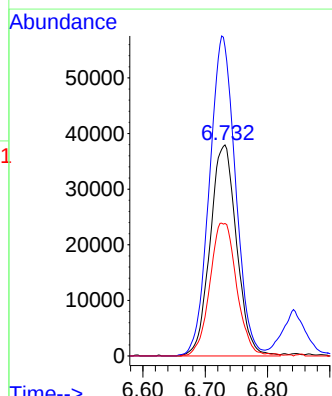
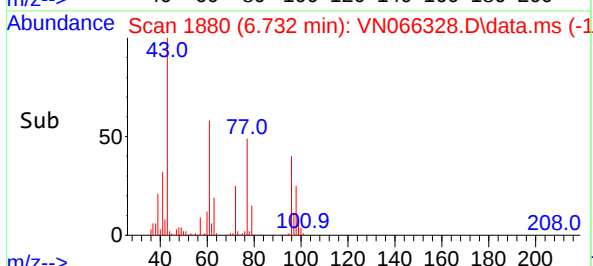
Tgt Ion: 63 Resp: 181821
Ion Ratio Lower Upper
63 100
98 6.3 3.3 9.9
100 4.6 1.9 5.7



#22
cis-1,2-Dichloroethene
Concen: 19.40 ug/l
RT: 6.732 min Scan# 1880
Delta R.T. -0.002 min
Lab File: VN066328.D
Acq: 25 Mar 2021 13:14



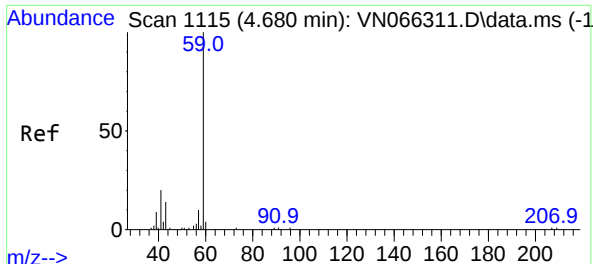
Tgt Ion: 96 Resp: 112055
Ion Ratio Lower Upper
96 100
61 149.1 119.4 179.0
98 32.8 51.5 77.3#



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

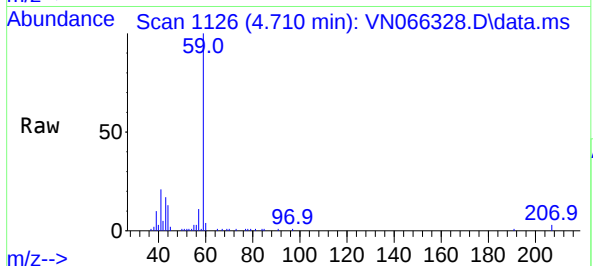
Manual Integrations
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#23
tert-Butyl Alcohol
Concen: 91.32 ug/l
RT: 4.710 min Scan# 1126
Delta R.T. 0.030 min
Lab File: VN066328.D
Acq: 25 Mar 2021 13:14

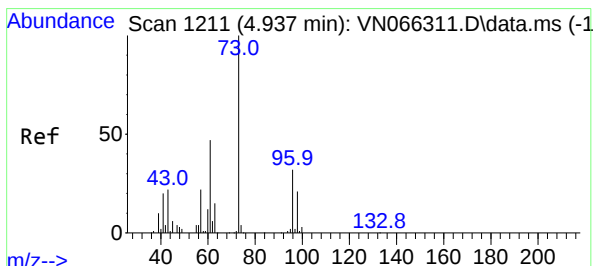
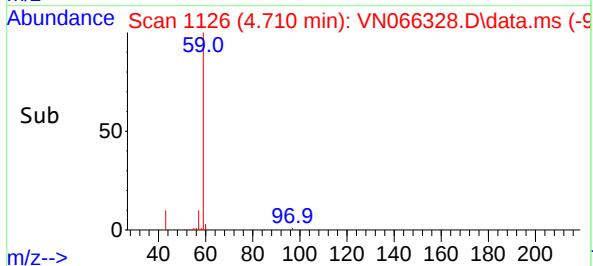
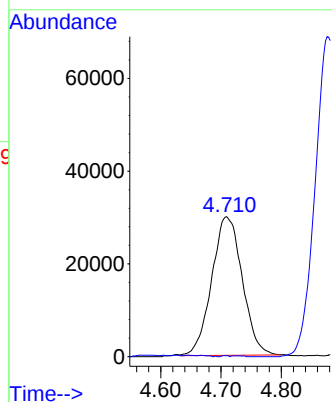
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 59 Resp: 105311
Ion Ratio Lower Upper
59 100
52 0.2 0.1 0.1#

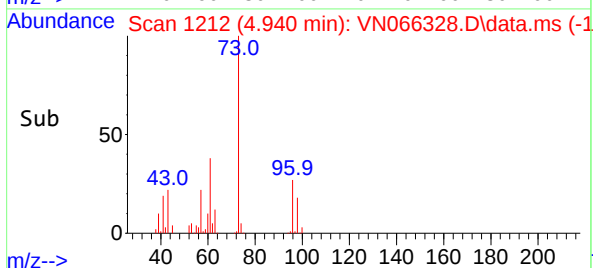
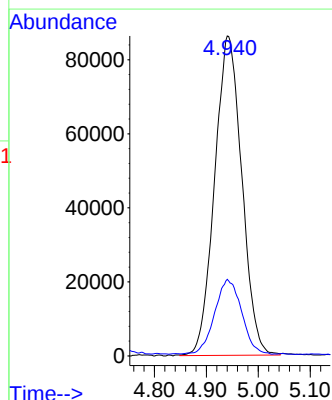
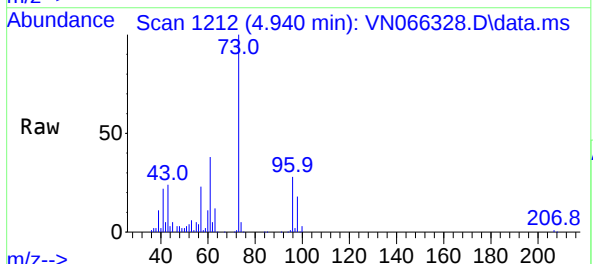
Manual Integrations
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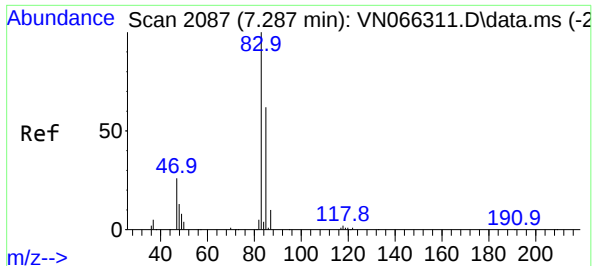
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#24
Methyl tert-Butyl Ether
Concen: 18.75 ug/l
RT: 4.940 min Scan# 1212
Delta R.T. 0.003 min
Lab File: VN066328.D
Acq: 25 Mar 2021 13:14

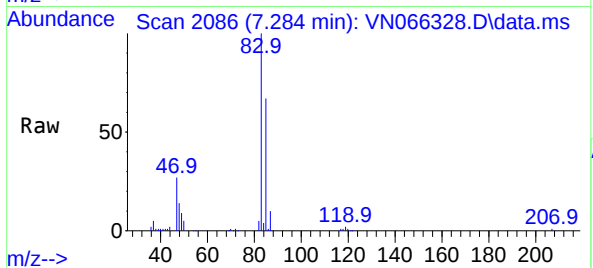
Tgt Ion: 73 Resp: 313791
Ion Ratio Lower Upper
73 100
43 23.1 18.5 27.7





#25
Chloroform
Concen: 19.53 ug/l
RT: 7.284 min Scan# 2086
Delta R.T. -0.003 min
Lab File: VN066328.D
Acq: 25 Mar 2021 13:14

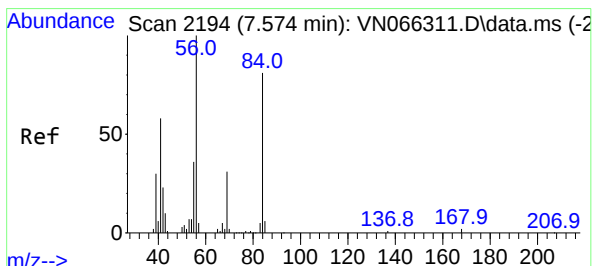
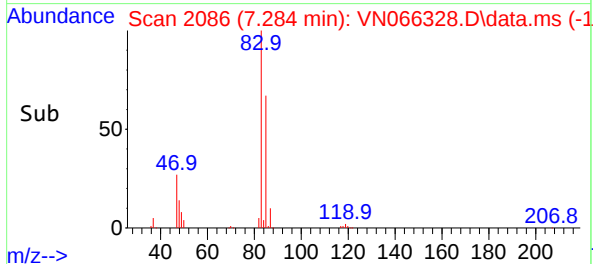
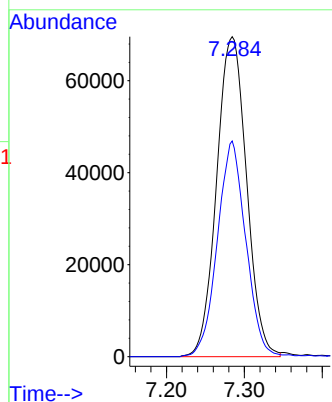
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



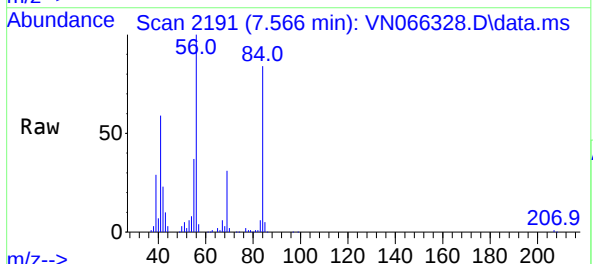
Tgt Ion: 83 Resp: 185806
Ion Ratio Lower Upper
83 100
85 67.4 49.4 74.2

Manual Integrations
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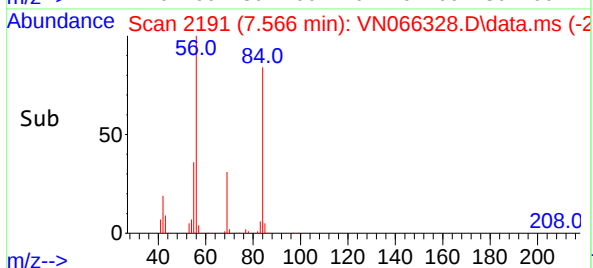
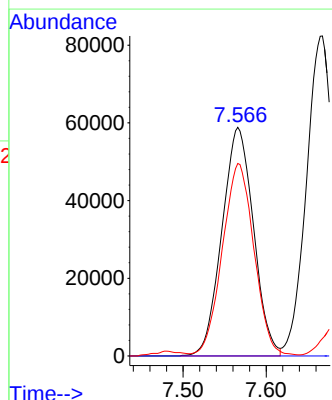
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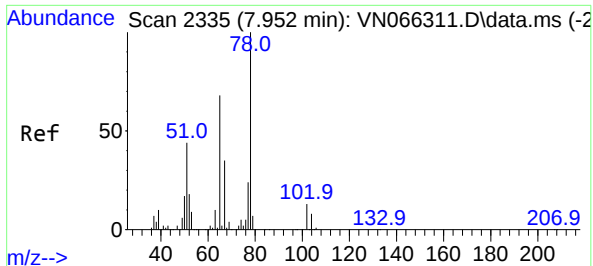


#26
Cyclohexane
Concen: 18.60 ug/l
RT: 7.566 min Scan# 2191
Delta R.T. -0.008 min
Lab File: VN066328.D
Acq: 25 Mar 2021 13:14

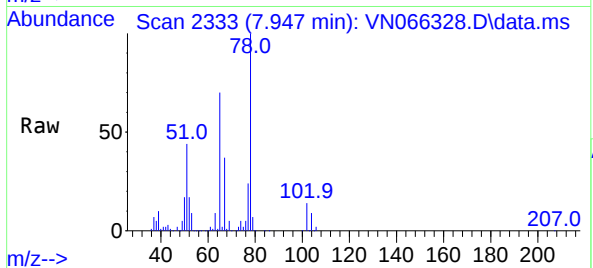


Tgt Ion: 56 Resp: 155308
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 83.3 65.4 98.2

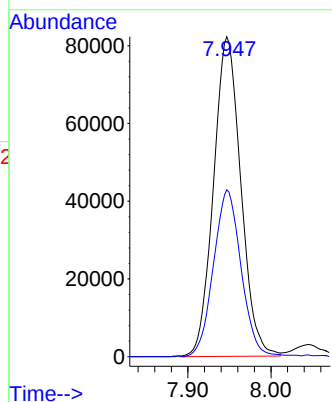




#27
1,2-Dichloroethane-d4
Concen: 28.79 ug/l
RT: 7.947 min Scan# 2333
Delta R.T. -0.005 min
Lab File: VN066328.D
Acq: 25 Mar 2021 13:14



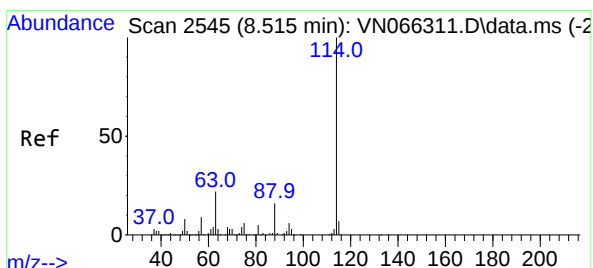
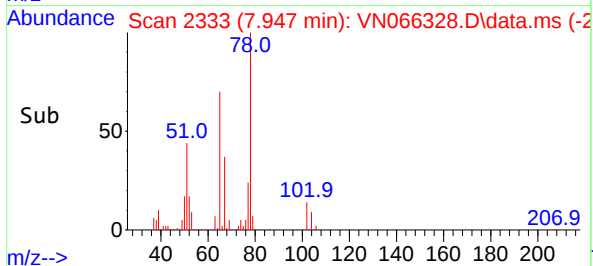
Tgt Ion: 65 Resp: 188011
Ion Ratio Lower Upper
65 100
67 52.9 42.2 63.4



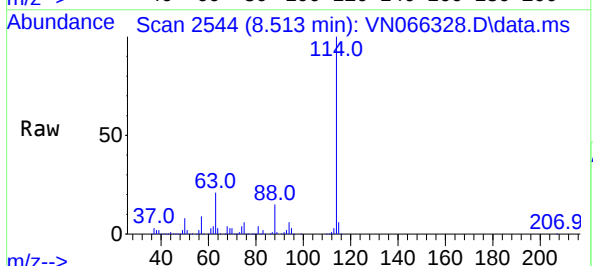
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

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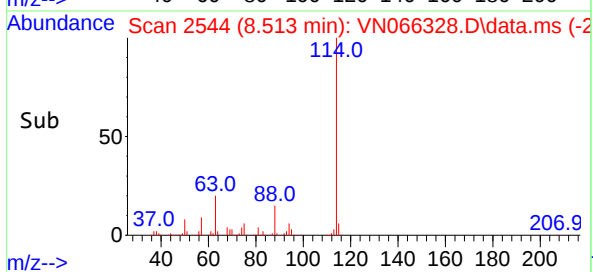
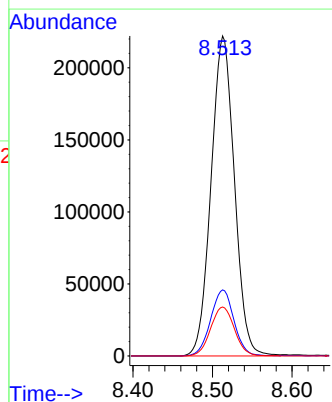
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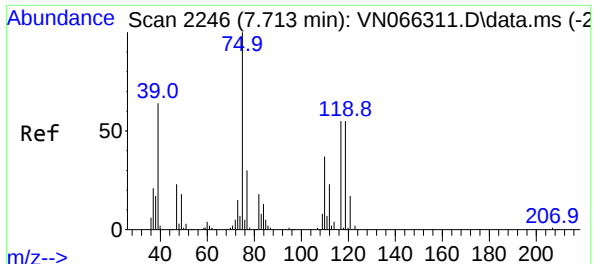


#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.513 min Scan# 2544
Delta R.T. -0.002 min
Lab File: VN066328.D
Acq: 25 Mar 2021 13:14



Tgt Ion: 114 Resp: 453314
Ion Ratio Lower Upper
114 100
63 20.7 17.4 26.0
88 15.6 12.6 19.0





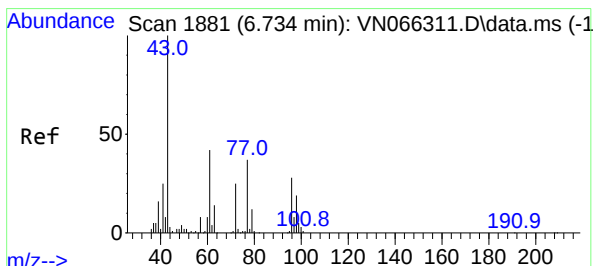
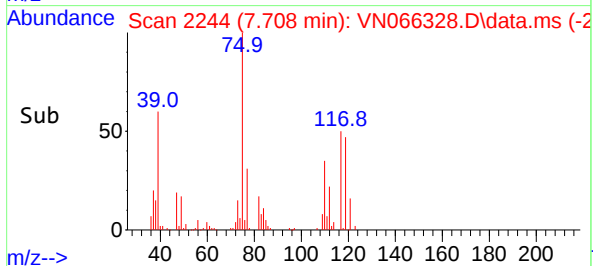
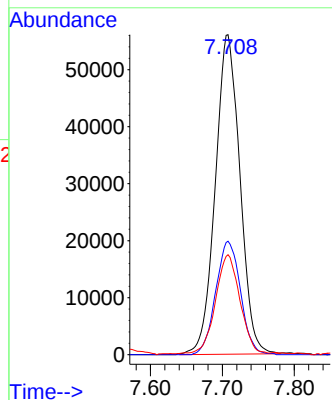
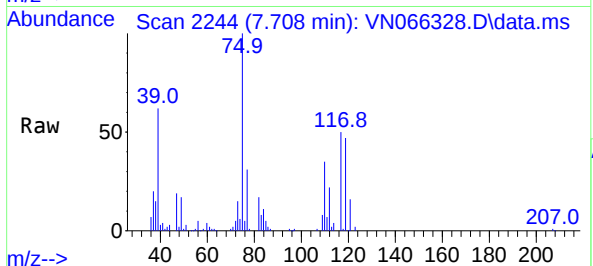
#29
1,1-Dichloropropene
Concen: 19.67 ug/l
RT: 7.708 min Scan# 2244
Delta R.T. -0.005 min
Lab File: VN066328.D
Acq: 25 Mar 2021 13:14

Tgt Ion:	75	Resp:	133338
Ion	Ratio	Lower	Upper
75	100		
110	35.6	0.0	69.4
77	30.5	0.0	60.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

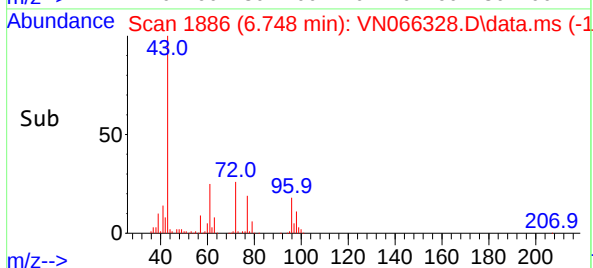
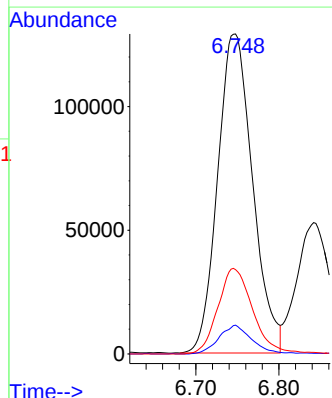
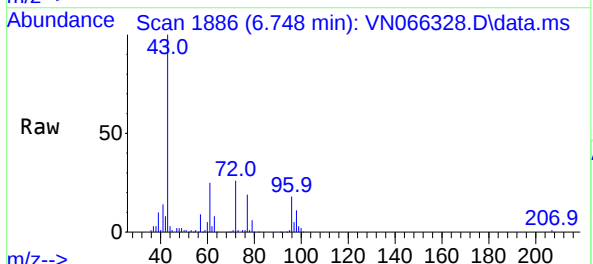
Manual Integrations
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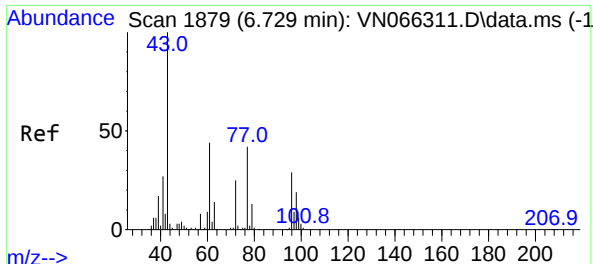
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#30
2-Butanone
Concen: 94.94 ug/l
RT: 6.748 min Scan# 1886
Delta R.T. 0.014 min
Lab File: VN066328.D
Acq: 25 Mar 2021 13:14

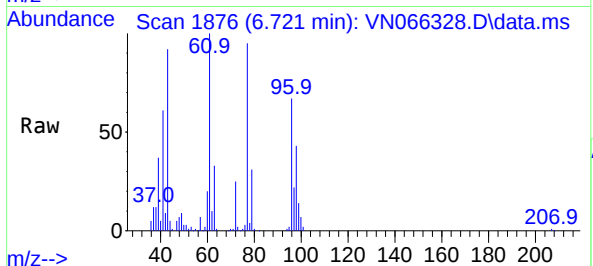
Tgt Ion:	43	Resp:	377229
Ion	Ratio	Lower	Upper
43	100		
57	8.4	6.9	10.3
72	26.6	20.9	31.3





#31
2,2-Dichloropropane
Concen: 19.70 ug/l
RT: 6.721 min Scan# 1876
Delta R.T. -0.008 min
Lab File: VN066328.D
Acq: 25 Mar 2021 13:14

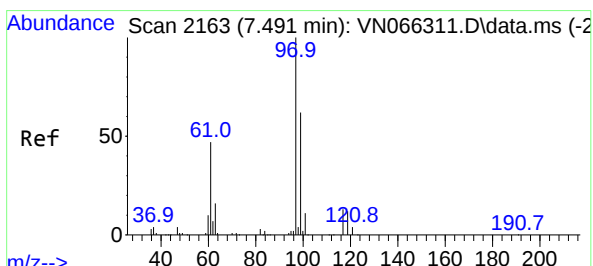
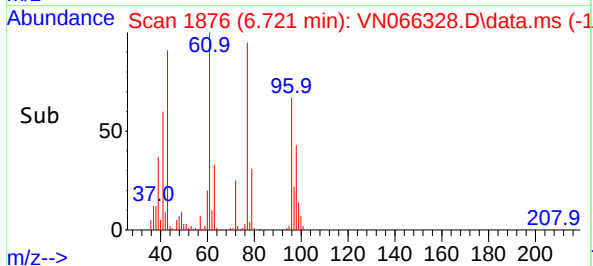
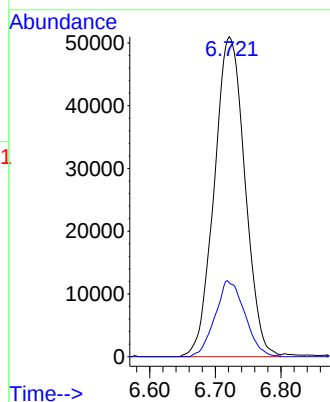
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



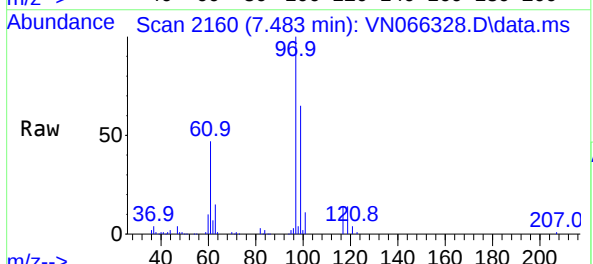
Tgt Ion: 77 Resp: 165393
Ion Ratio Lower Upper
77 100
97 23.0 18.1 27.1

Manual Integrations
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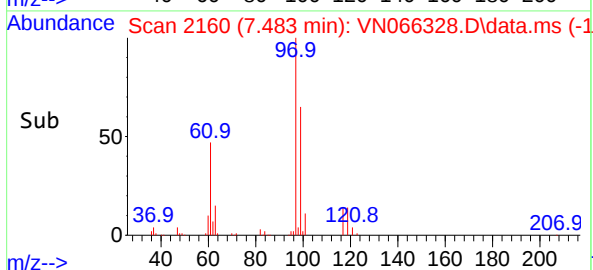
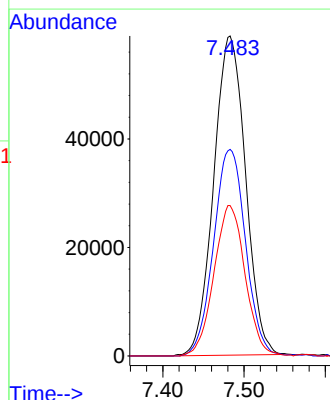
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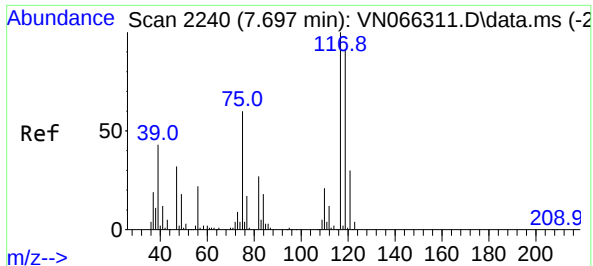


#32
1,1,1-Trichloroethane
Concen: 19.48 ug/l
RT: 7.483 min Scan# 2160
Delta R.T. -0.008 min
Lab File: VN066328.D
Acq: 25 Mar 2021 13:14



Tgt Ion: 97 Resp: 160068
Ion Ratio Lower Upper
97 100
99 65.0 50.7 76.1
61 46.2 37.6 56.4





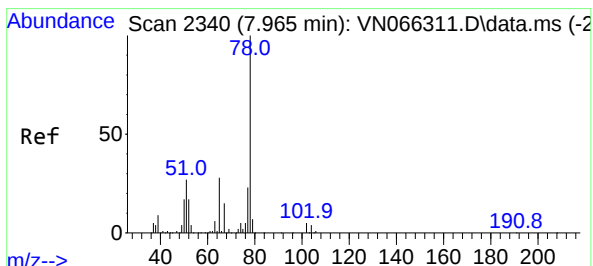
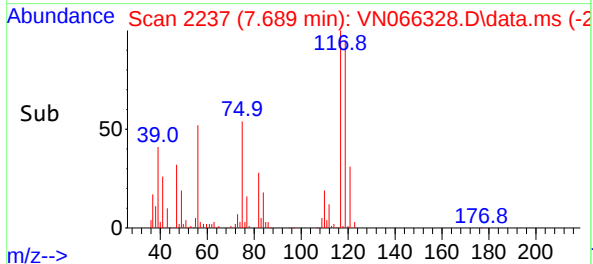
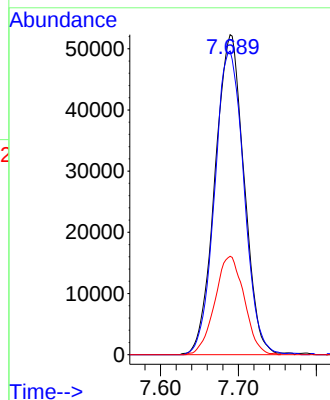
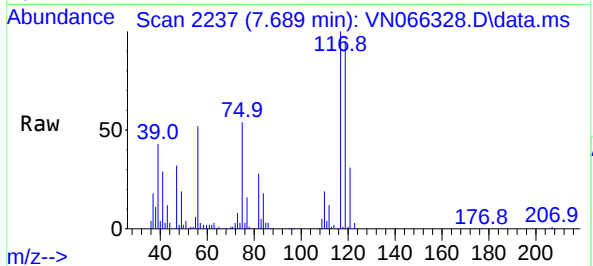
#33
Carbon Tetrachloride
Concen: 19.49 ug/l
RT: 7.689 min Scan# 2237
Delta R.T. -0.008 min
Lab File: VN066328.D
Acq: 25 Mar 2021 13:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion:117 Resp: 135212
Ion Ratio Lower Upper
117 100
119 94.9 72.6 108.8
121 30.8 23.5 35.3

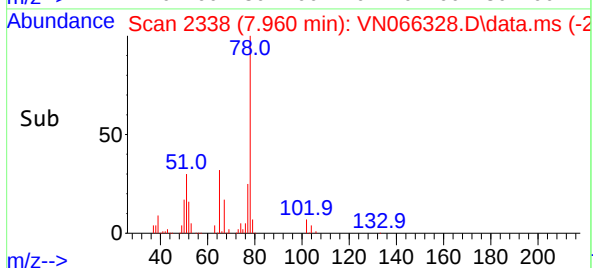
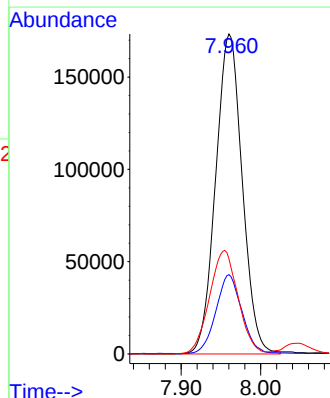
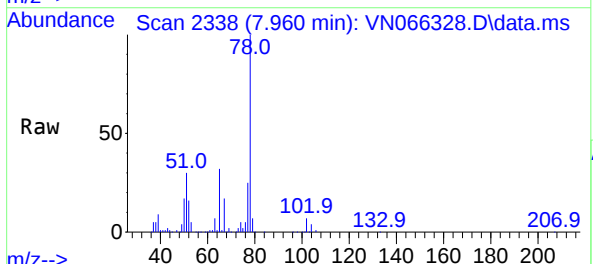
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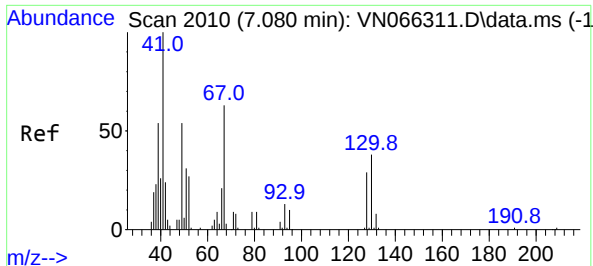
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#34
Benzene
Concen: 19.50 ug/l
RT: 7.960 min Scan# 2338
Delta R.T. -0.005 min
Lab File: VN066328.D
Acq: 25 Mar 2021 13:14

Tgt Ion: 78 Resp: 402823
Ion Ratio Lower Upper
78 100
77 24.7 18.6 27.8
51 29.6 21.9 32.9





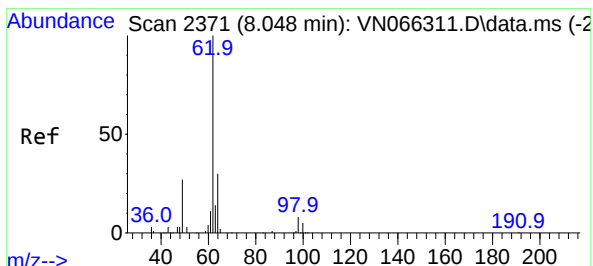
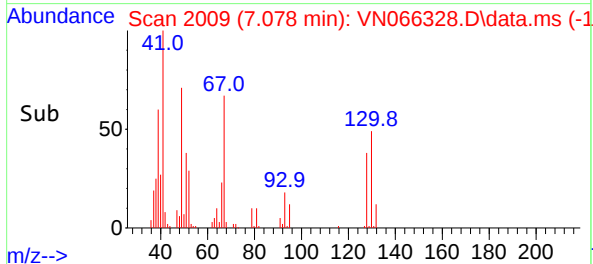
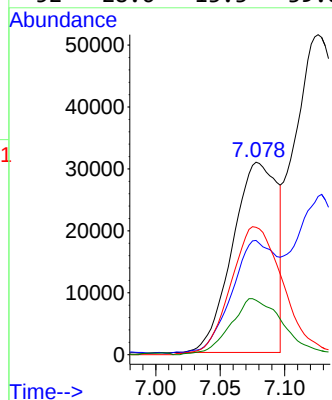
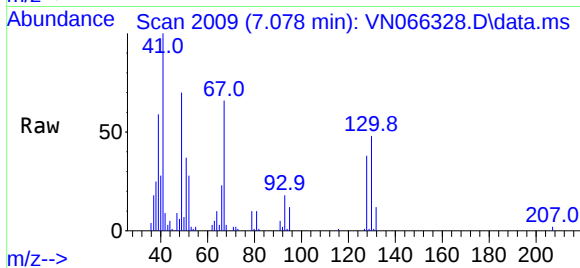
#35
Methacrylonitrile
Concen: 22.05 ug/l
RT: 7.078 min Scan# 2009
Delta R.T. -0.002 min
Lab File: VN066328.D
Acq: 25 Mar 2021 13:14

Tgt Ion:	41	Resp:	74119
Ion Ratio	Lower	Upper	
41	100		
39	58.7	27.3	81.8
67	66.3	31.4	94.3
52	28.6	13.3	39.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

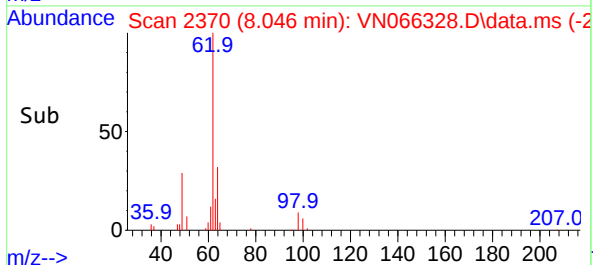
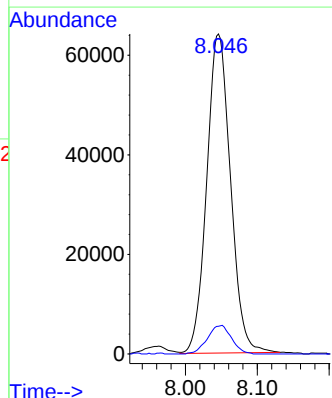
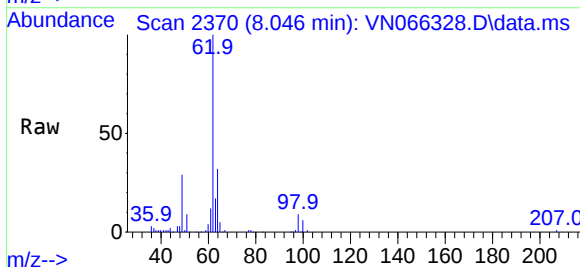
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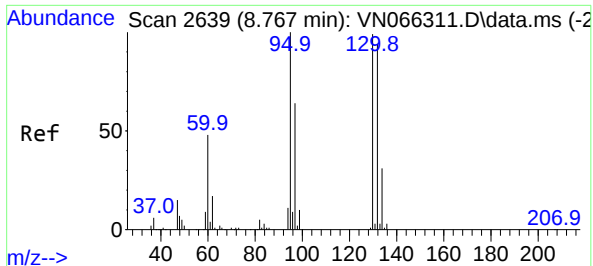
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#36
1,2-Dichloroethane
Concen: 19.48 ug/l
RT: 8.046 min Scan# 2370
Delta R.T. -0.002 min
Lab File: VN066328.D
Acq: 25 Mar 2021 13:14

Tgt Ion:	62	Resp:	147453
Ion Ratio	Lower	Upper	
62	100		
98	9.1	6.9	10.3





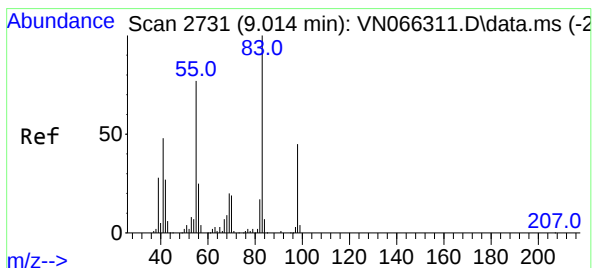
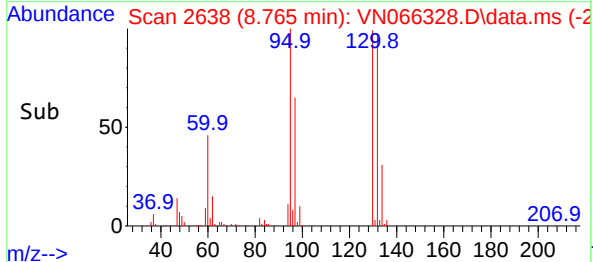
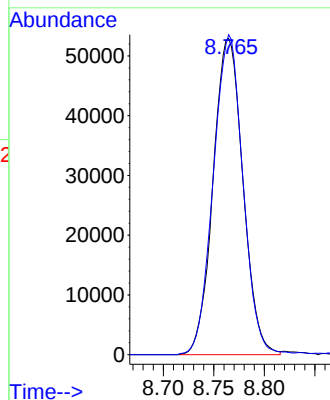
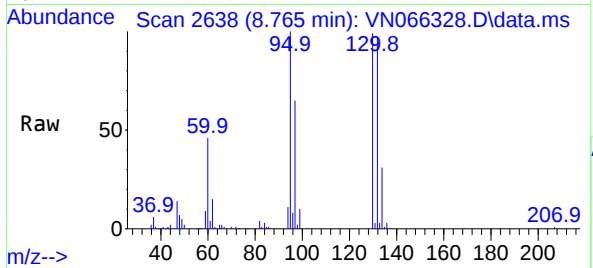
#37
Trichloroethene
Concen: 20.15 ug/l
RT: 8.765 min Scan# 2638
Delta R.T. -0.002 min
Lab File: VN066328.D
Acq: 25 Mar 2021 13:14

Tgt Ion:130 Resp: 108598
Ion Ratio Lower Upper
130 100
95 100.9 80.7 121.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

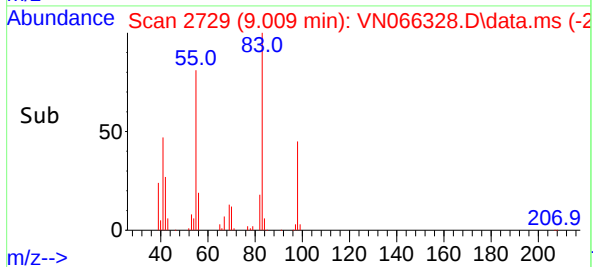
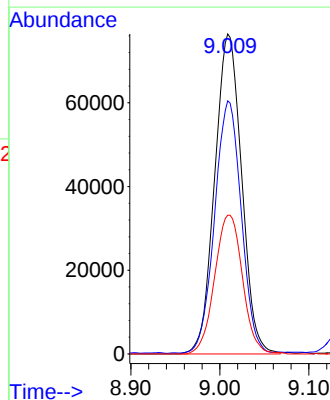
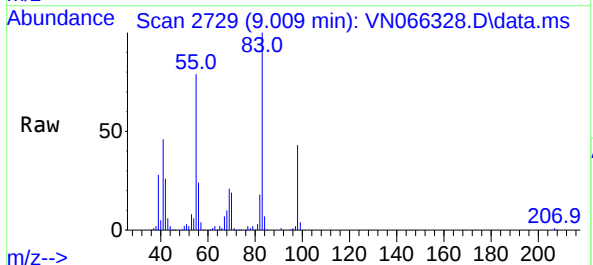
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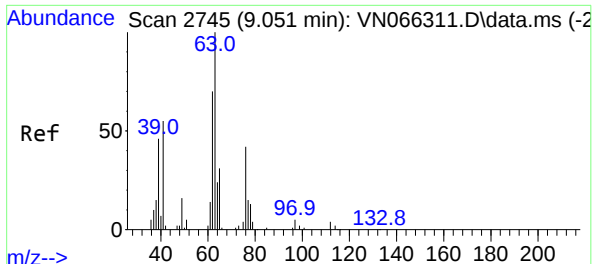
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#38
Methylcyclohexane
Concen: 19.16 ug/l
RT: 9.009 min Scan# 2729
Delta R.T. -0.005 min
Lab File: VN066328.D
Acq: 25 Mar 2021 13:14

Tgt Ion: 83 Resp: 160695
Ion Ratio Lower Upper
83 100
55 77.8 38.8 116.3
98 44.9 22.2 66.6





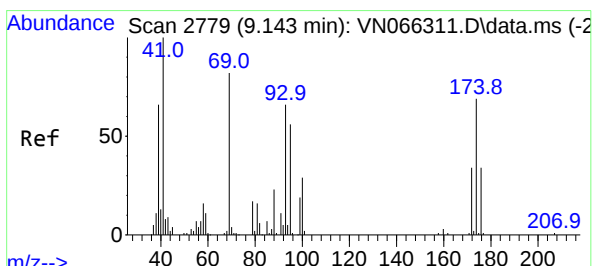
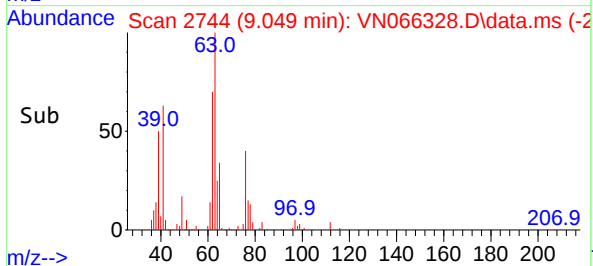
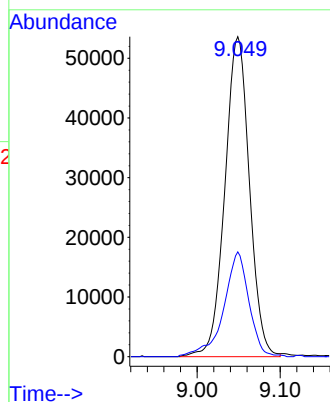
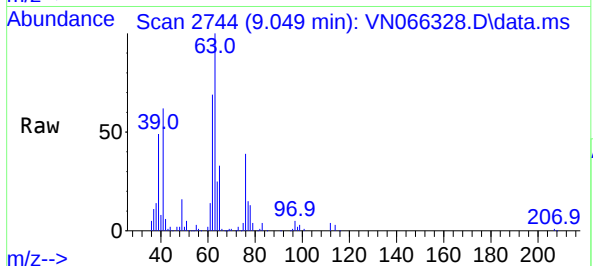
#39
1,2-Dichloropropane
Concen: 19.72 ug/l
RT: 9.049 min Scan# 2744
Delta R.T. -0.002 min
Lab File: VN066328.D
Acq: 25 Mar 2021 13:14

Tgt Ion: 63 Resp: 110242
Ion Ratio Lower Upper
63 100
65 32.3 24.9 37.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

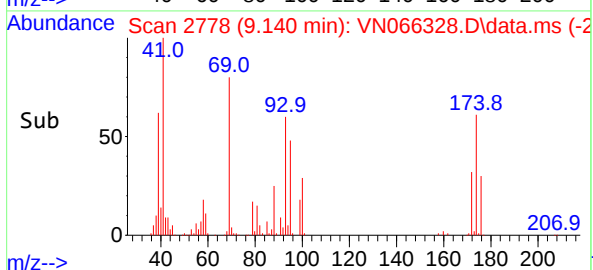
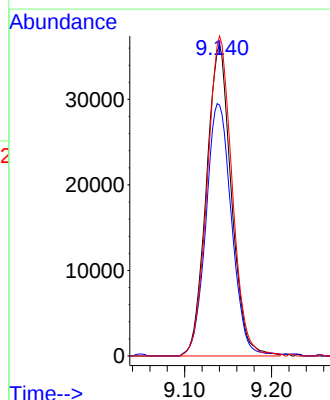
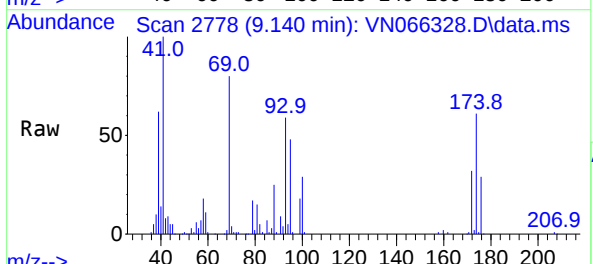
Manual Integrations
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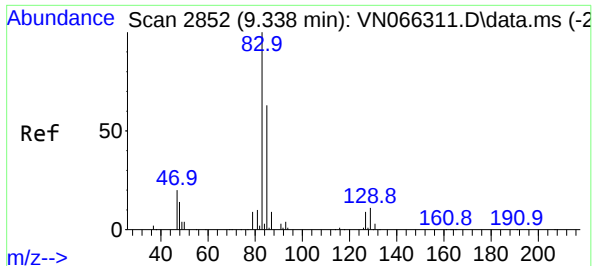
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#40
Dibromomethane
Concen: 20.13 ug/l
RT: 9.140 min Scan# 2778
Delta R.T. -0.003 min
Lab File: VN066328.D
Acq: 25 Mar 2021 13:14

Tgt Ion: 93 Resp: 72400
Ion Ratio Lower Upper
93 100
95 83.1 0.0 169.0
174 102.1 0.0 205.8





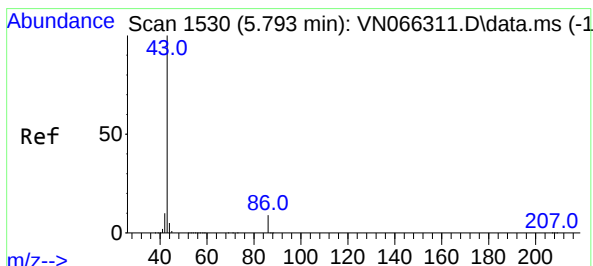
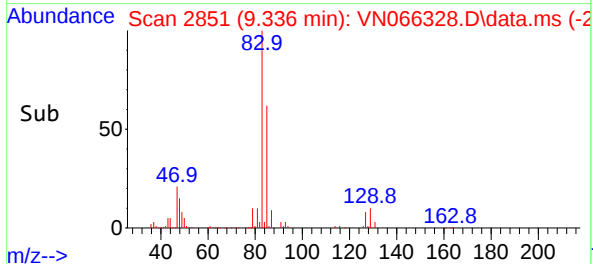
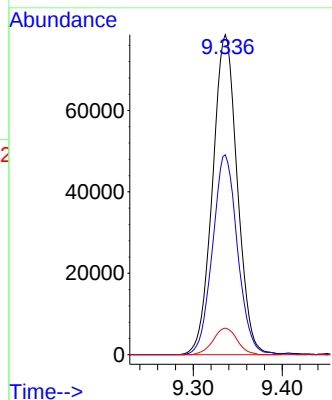
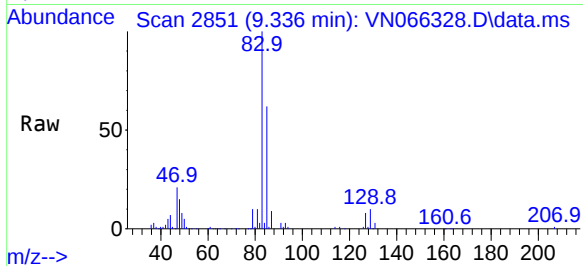
#41
Bromodichloromethane
Concen: 19.97 ug/l
RT: 9.336 min Scan# 2851
Delta R.T. -0.002 min
Lab File: VN066328.D
Acq: 25 Mar 2021 13:14

Tgt Ion: 83 Resp: 151980
Ion Ratio Lower Upper
83 100
85 62.4 50.6 75.8
127 8.3 6.9 10.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

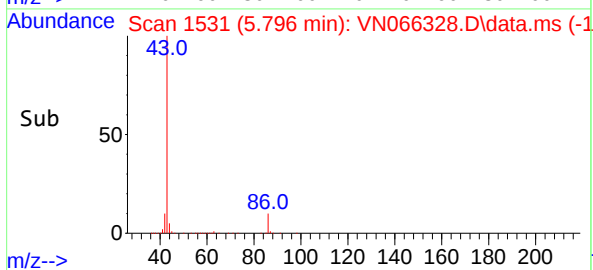
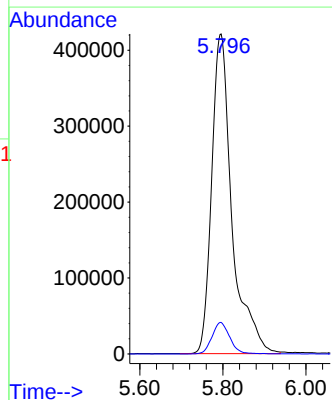
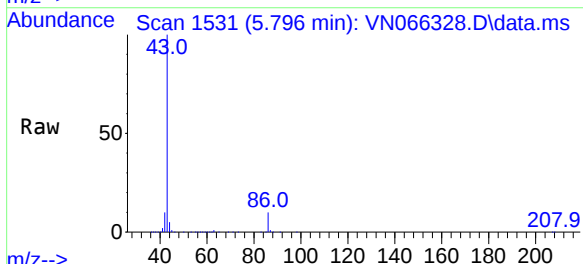
Manual Integrations
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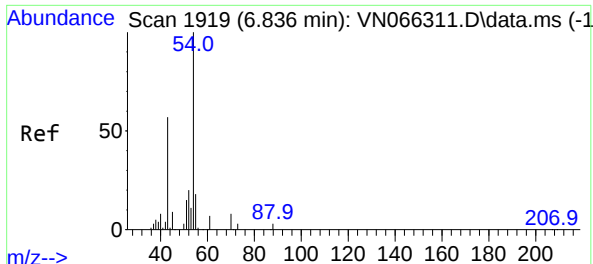
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#42
Vinyl Acetate
Concen: 95.29 ug/l
RT: 5.796 min Scan# 1531
Delta R.T. 0.003 min
Lab File: VN066328.D
Acq: 25 Mar 2021 13:14

Tgt Ion: 43 Resp: 1426980
Ion Ratio Lower Upper
43 100
86 8.6 6.7 10.1





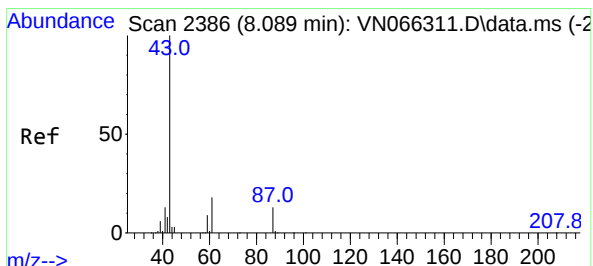
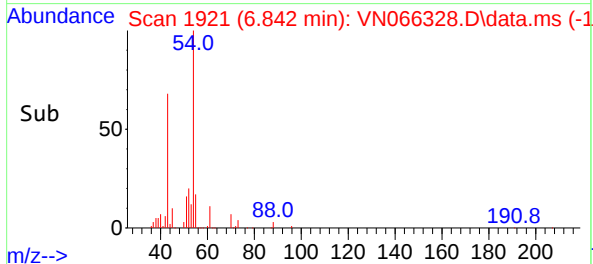
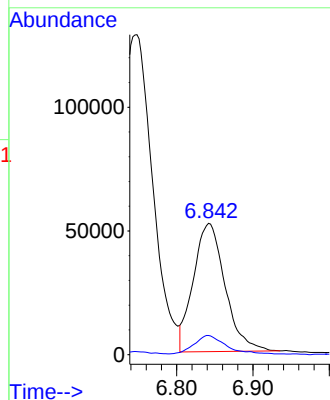
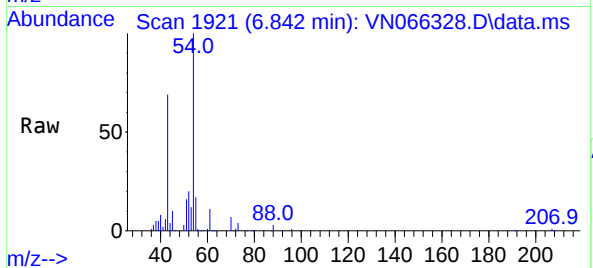
#43
Ethyl Acetate
Concen: 19.60 ug/l
RT: 6.842 min Scan# 1921
Delta R.T. 0.006 min
Lab File: VN066328.D
Acq: 25 Mar 2021 13:14

Tgt Ion: 43 Resp: 149967
Ion Ratio Lower Upper
43 100
45 13.2 0.0 0.0#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

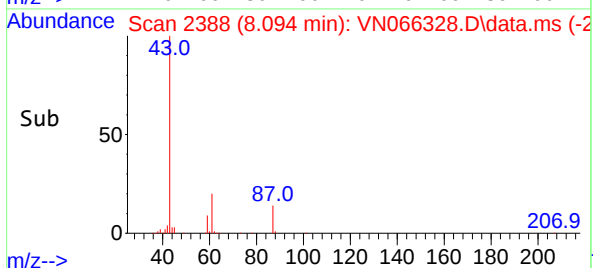
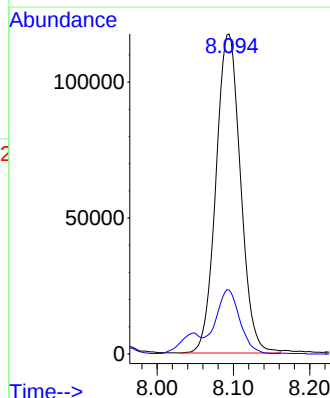
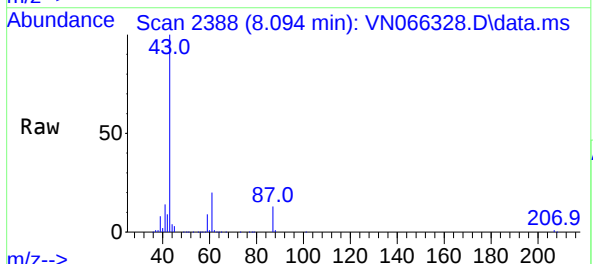
Manual Integrations
APPROVED

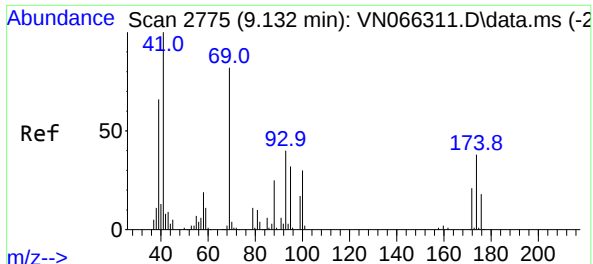
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#44
Isopropyl Acetate
Concen: 19.17 ug/l
RT: 8.094 min Scan# 2388
Delta R.T. 0.005 min
Lab File: VN066328.D
Acq: 25 Mar 2021 13:14

Tgt Ion: 43 Resp: 261974
Ion Ratio Lower Upper
43 100
61 18.6 0.0 0.0#





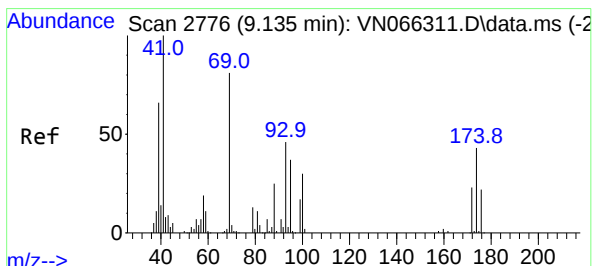
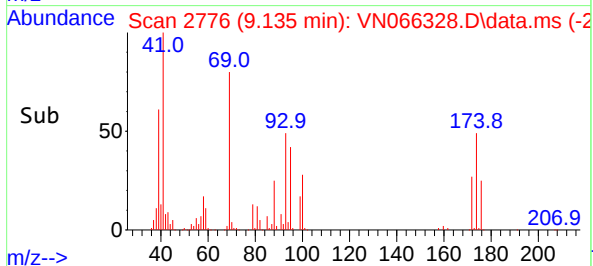
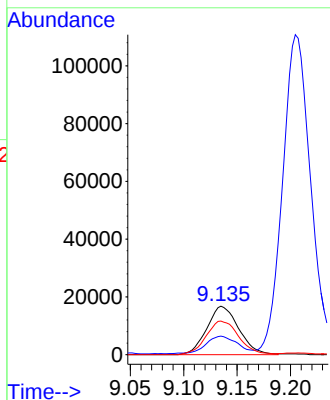
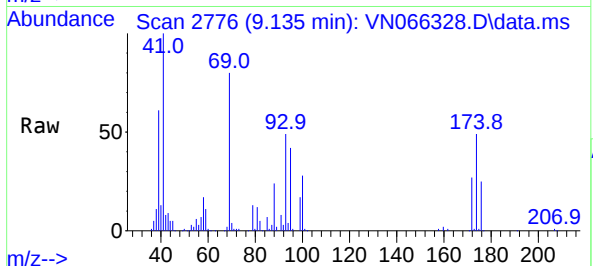
#45
1,4-Dioxane
Concen: 400.47 ug/l
RT: 9.135 min Scan# 2776
Delta R.T. 0.003 min
Lab File: VN066328.D
Acq: 25 Mar 2021 13:14

Tgt Ion: 88 Resp: 34909
Ion Ratio Lower Upper
88 100
43 35.8 27.0 40.4
58 71.1 57.9 86.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

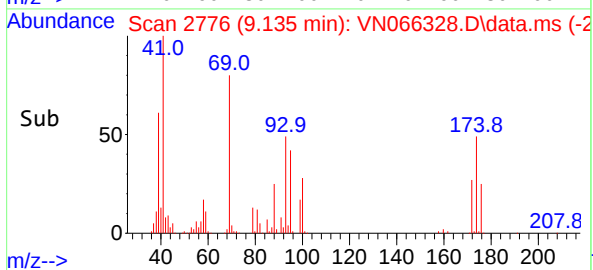
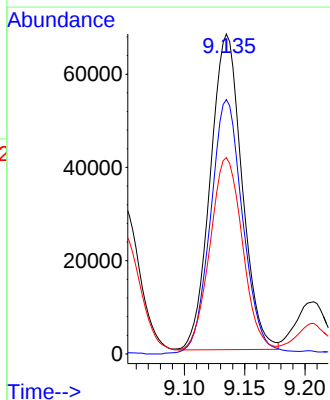
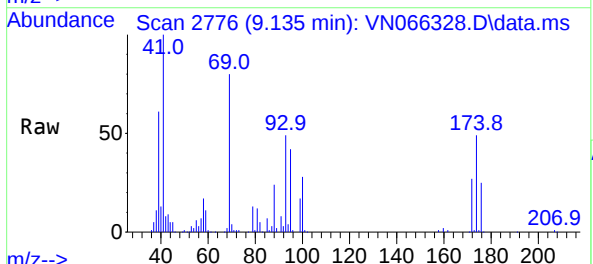
Manual Integrations
APPROVED

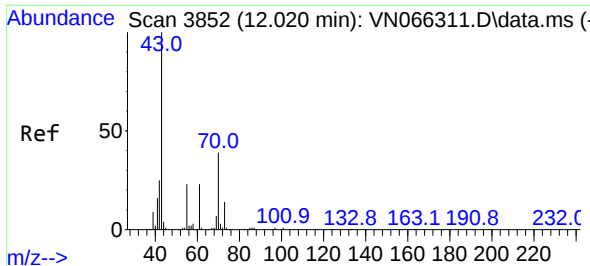
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#46
Methyl methacrylate
Concen: 19.36 ug/l
RT: 9.135 min Scan# 2776
Delta R.T. -0.000 min
Lab File: VN066328.D
Acq: 25 Mar 2021 13:14

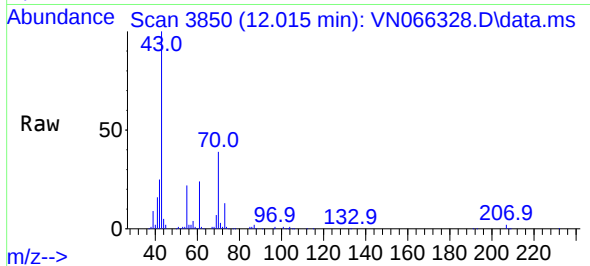
Tgt Ion: 41 Resp: 123579
Ion Ratio Lower Upper
41 100
69 80.2 40.6 121.7
39 61.1 33.2 99.6





#47
n-amy1 Acetate
Concen: 22.69 ug/l
RT: 12.015 min Scan# 3850
Delta R.T. -0.005 min
Lab File: VN066328.D
Acq: 25 Mar 2021 13:14

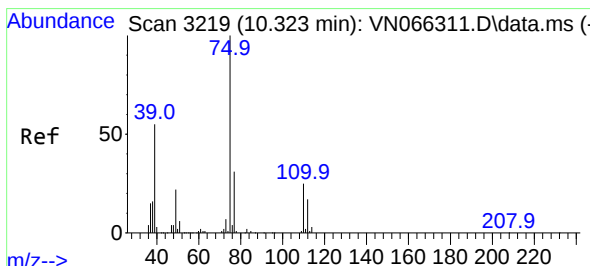
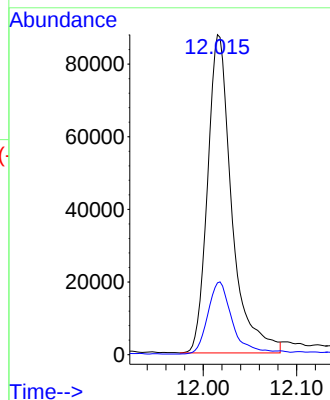
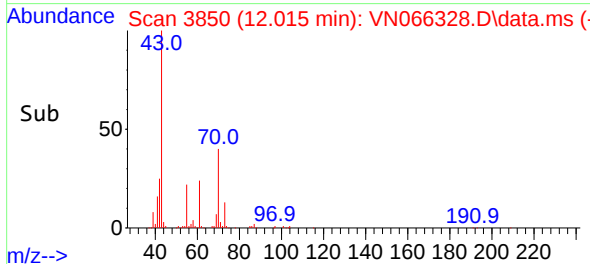
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



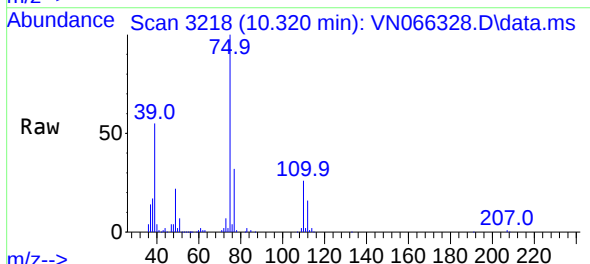
Tgt Ion: 43 Resp: 157893
Ion Ratio Lower Upper
43 100
55 22.5 17.7 26.5

Manual Integrations
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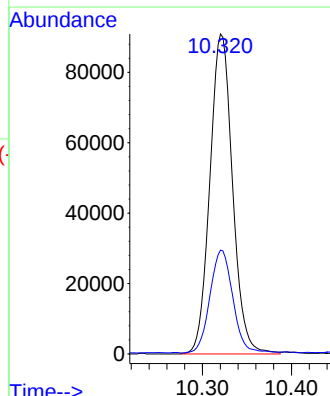
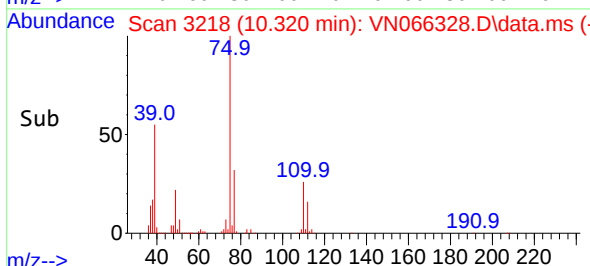
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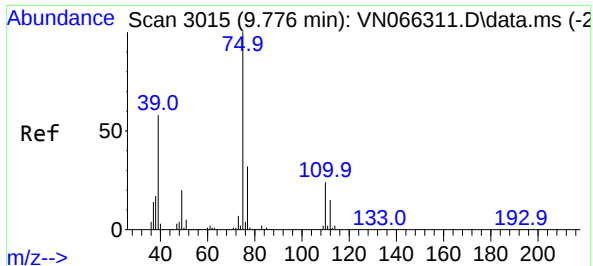


#48
t-1,3-Dichloropropene
Concen: 19.47 ug/l
RT: 10.320 min Scan# 3218
Delta R.T. -0.003 min
Lab File: VN066328.D
Acq: 25 Mar 2021 13:14

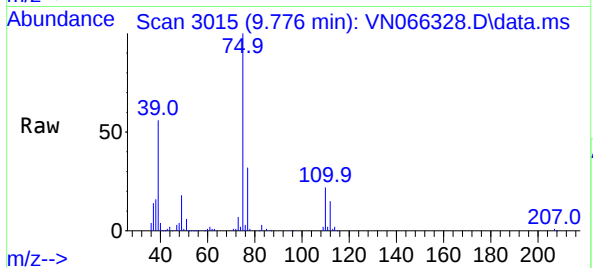


Tgt Ion: 75 Resp: 160973
Ion Ratio Lower Upper
75 100
77 32.1 24.9 37.3

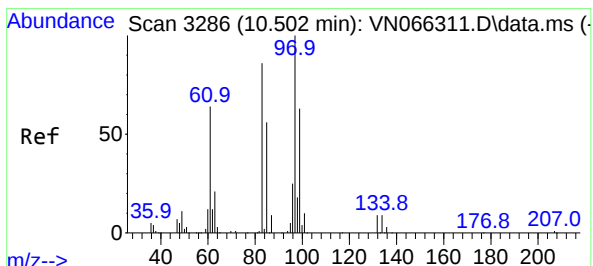
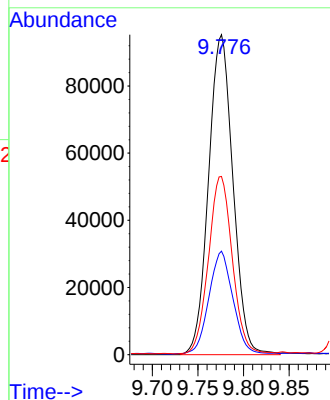
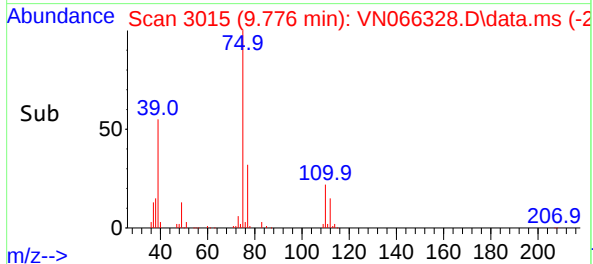




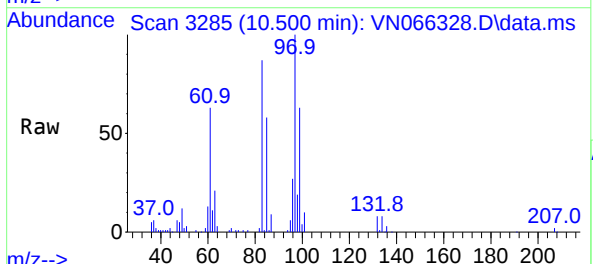
#49
cis-1,3-Dichloropropene
Concen: 19.98 ug/l
RT: 9.776 min Scan# 3015
Delta R.T. -0.000 min
Lab File: VN066328.D
Acq: 25 Mar 2021 13:14



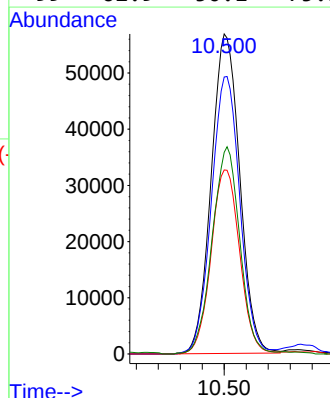
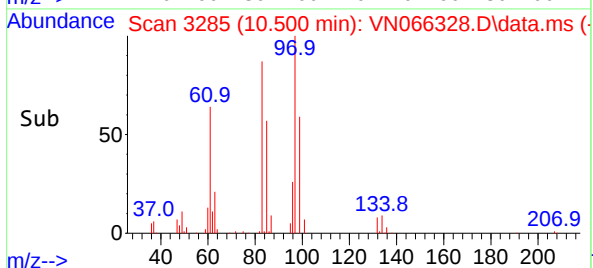
Tgt Ion: 75 Resp: 177547
Ion Ratio Lower Upper
75 100
77 32.0 25.4 38.0
39 55.3 46.8 70.2



#50
1,1,2-Trichloroethane
Concen: 19.89 ug/l
RT: 10.500 min Scan# 3285
Delta R.T. -0.002 min
Lab File: VN066328.D
Acq: 25 Mar 2021 13:14



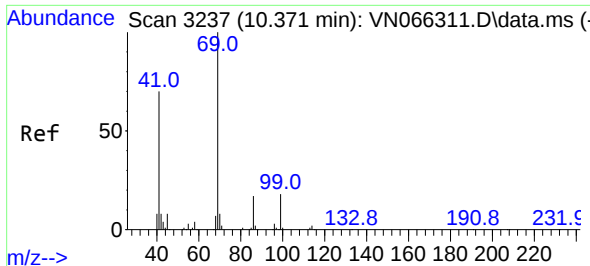
Tgt Ion: 97 Resp: 102376
Ion Ratio Lower Upper
97 100
83 86.5 68.8 103.2
85 57.7 44.8 67.2
99 62.9 50.1 75.1



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

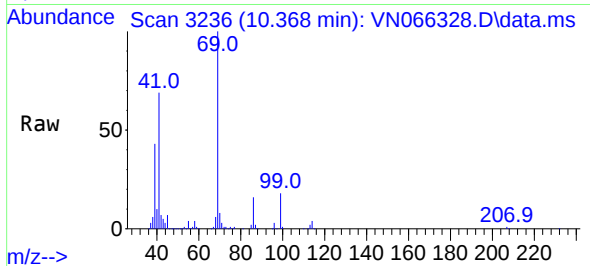
Manual Integrations
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#51
Ethyl methacrylate
Concen: 19.50 ug/l
RT: 10.368 min Scan# 3236
Delta R.T. -0.003 min
Lab File: VN066328.D
Acq: 25 Mar 2021 13:14

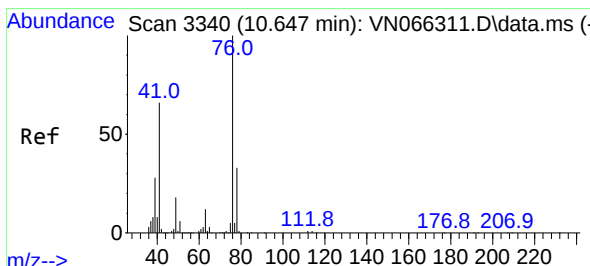
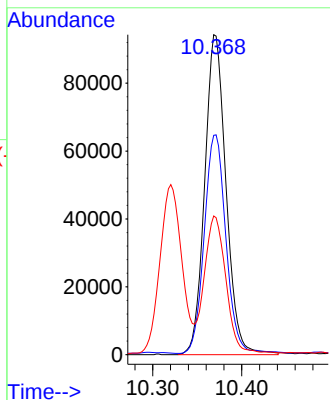
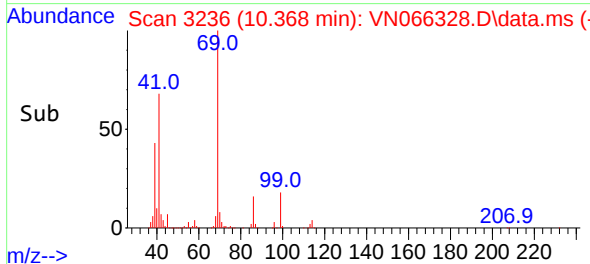
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



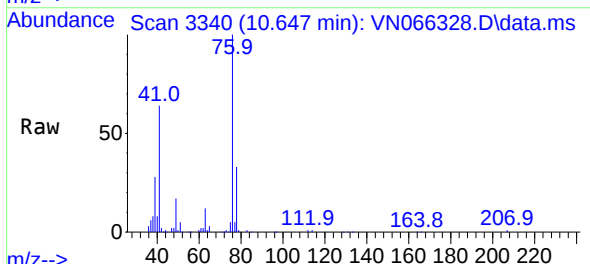
Tgt Ion: 69 Resp: 157025
Ion Ratio Lower Upper
69 100
41 68.1 34.8 104.5
39 42.7 22.5 67.5

Manual Integrations
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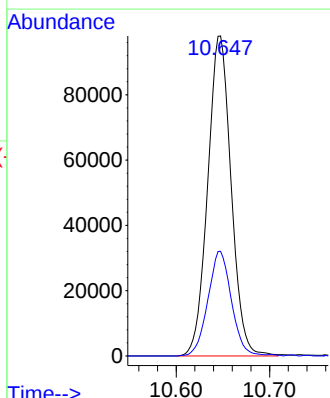
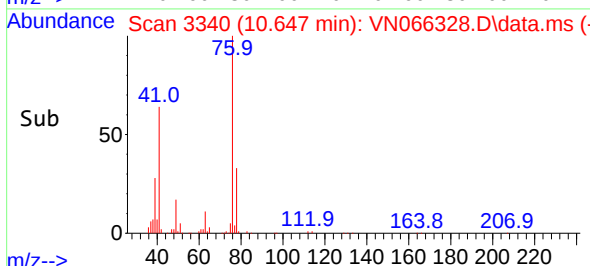
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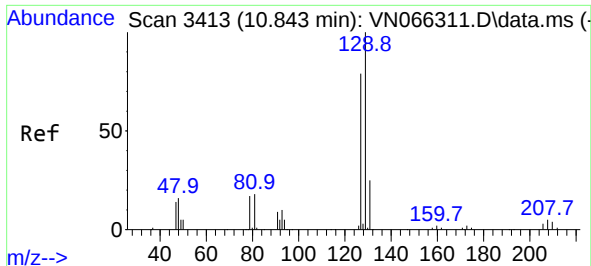


#52
1,3-Dichloropropane
Concen: 19.93 ug/l
RT: 10.647 min Scan# 3340
Delta R.T. 0.000 min
Lab File: VN066328.D
Acq: 25 Mar 2021 13:14



Tgt Ion: 76 Resp: 170987
Ion Ratio Lower Upper
76 100
78 32.7 0.0 65.6





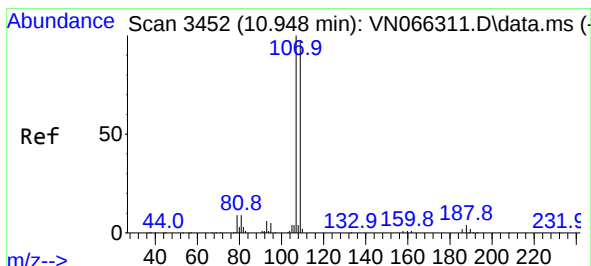
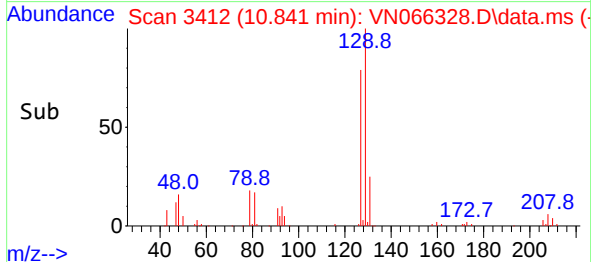
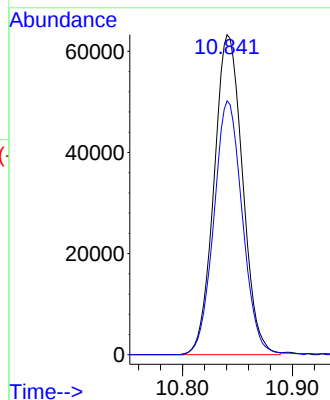
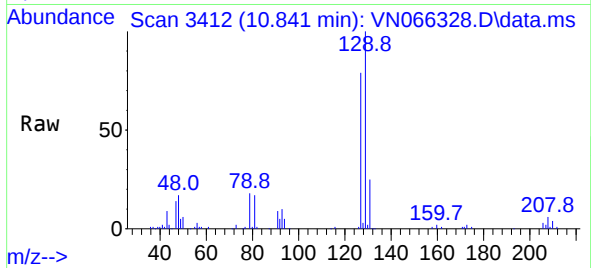
#53
Dibromochloromethane
Concen: 19.73 ug/l
RT: 10.841 min Scan# 3412
Delta R.T. -0.002 min
Lab File: VN066328.D
Acq: 25 Mar 2021 13:14

Tgt Ion:129 Resp: 114056
Ion Ratio Lower Upper
129 100
127 79.5 38.6 115.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

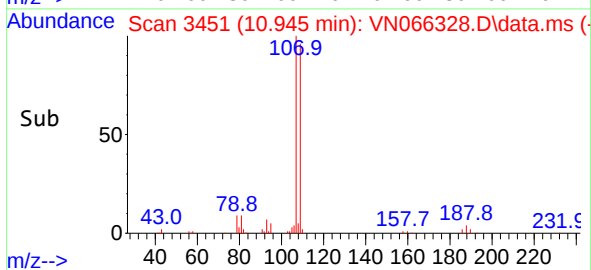
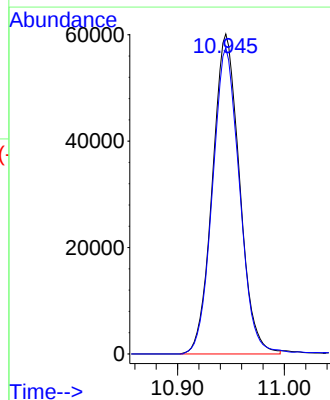
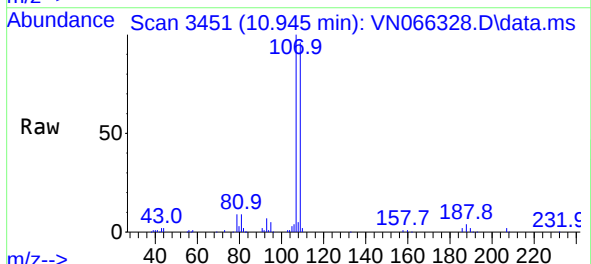
Manual Integrations
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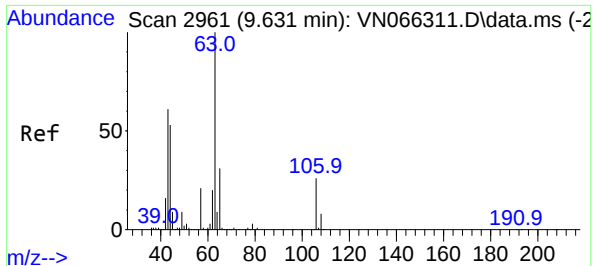
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#54
1,2-Dibromoethane
Concen: 19.97 ug/l
RT: 10.945 min Scan# 3451
Delta R.T. -0.003 min
Lab File: VN066328.D
Acq: 25 Mar 2021 13:14

Tgt Ion:107 Resp: 105753
Ion Ratio Lower Upper
107 100
109 95.5 75.8 113.6





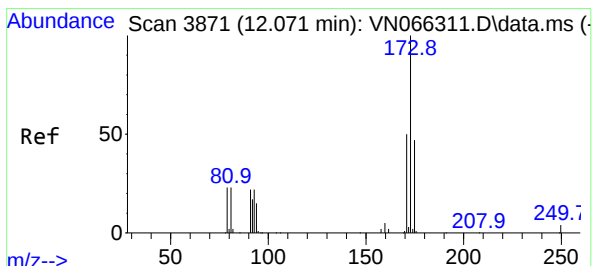
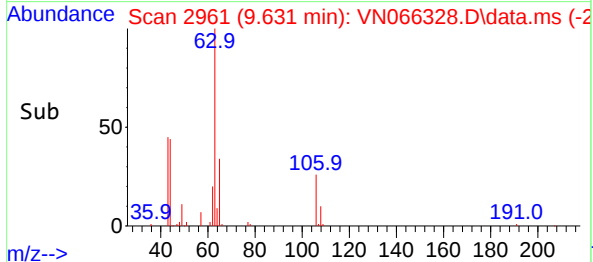
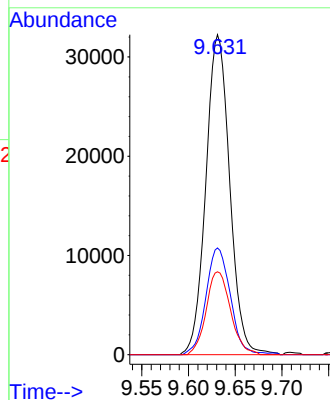
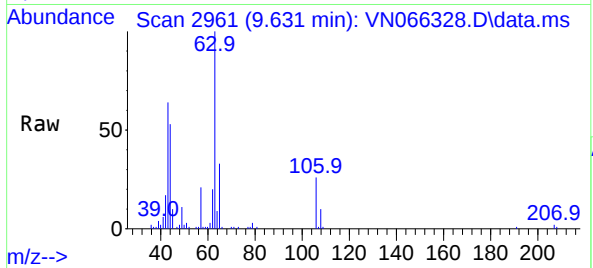
#55
2-Chloroethyl vinyl ether
Concen: 47.89 ug/l
RT: 9.631 min Scan# 2961
Delta R.T. -0.000 min
Lab File: VN066328.D
Acq: 25 Mar 2021 13:14

Tgt Ion:	63	Resp:	57343
Ion	Ratio	Lower	Upper
63	100		
65	33.8	26.0	39.0
106	26.4	20.6	31.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

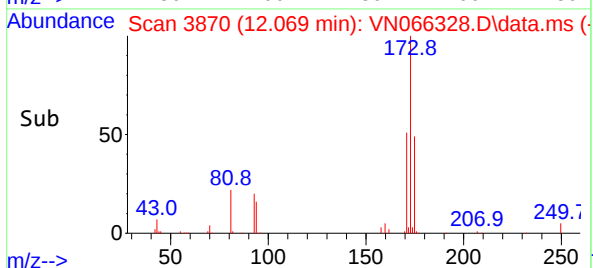
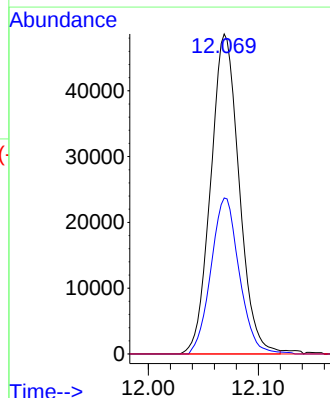
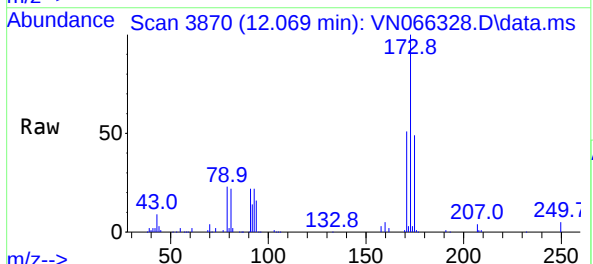
Manual Integrations
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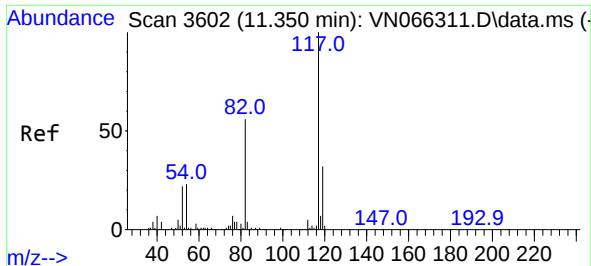
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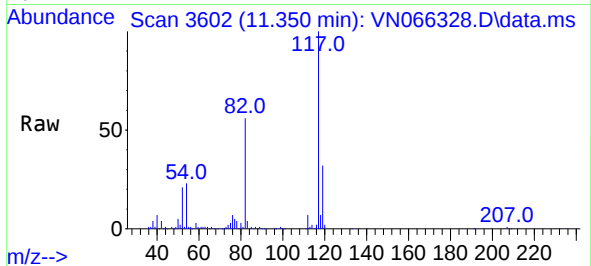
#56
Bromoform
Concen: 20.58 ug/l
RT: 12.069 min Scan# 3870
Delta R.T. -0.002 min
Lab File: VN066328.D
Acq: 25 Mar 2021 13:14

Tgt Ion:	173	Resp:	87314
Ion	Ratio	Lower	Upper
173	100		
175	48.6	38.3	57.5
254	0.0	0.0	0.0

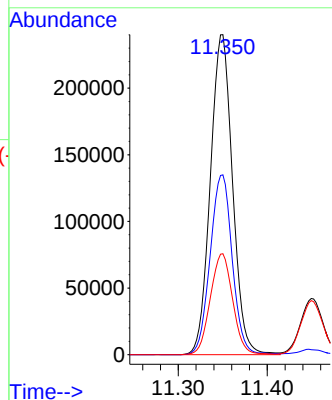
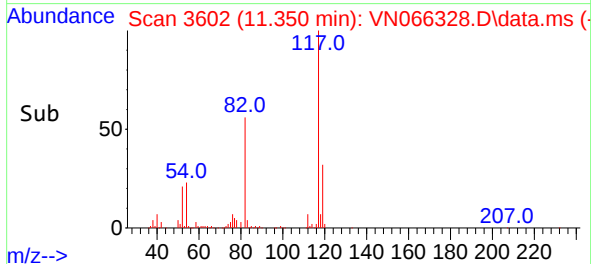




#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.350 min Scan# 3602
Delta R.T. 0.000 min
Lab File: VN066328.D
Acq: 25 Mar 2021 13:14



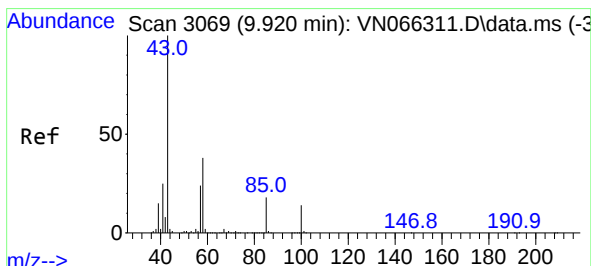
Tgt Ion: 117 Resp: 416361
Ion Ratio Lower Upper
117 100
82 55.7 45.0 67.6
119 31.8 25.5 38.3



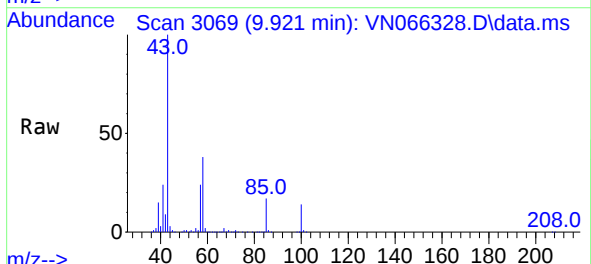
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Manual Integrations
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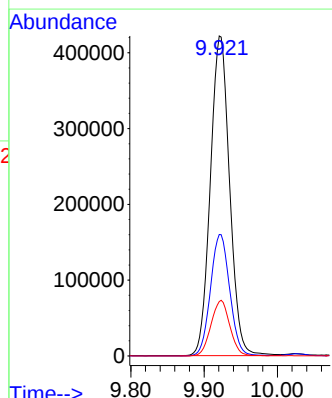
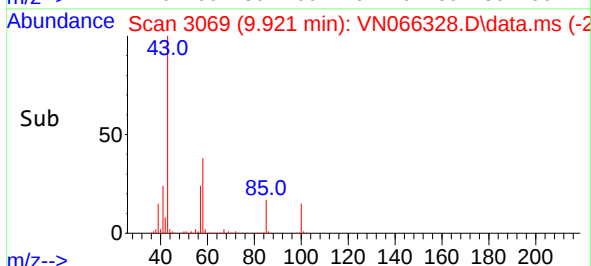
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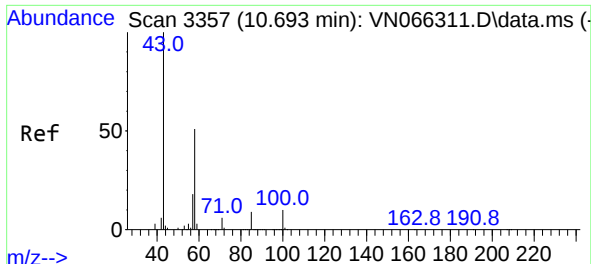


#58
4-Methyl-2-Pentanone
Concen: 92.12 ug/l
RT: 9.921 min Scan# 3069
Delta R.T. 0.001 min
Lab File: VN066328.D
Acq: 25 Mar 2021 13:14



Tgt Ion: 43 Resp: 768496
Ion Ratio Lower Upper
43 100
58 38.2 30.4 45.6
85 17.1 13.8 20.8





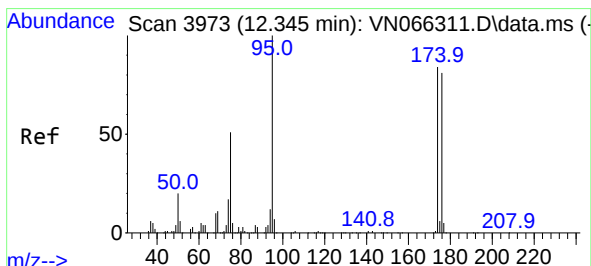
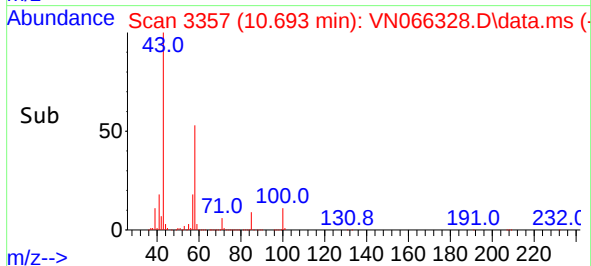
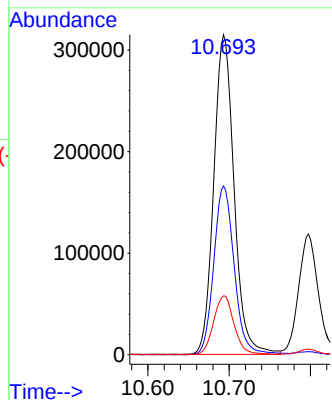
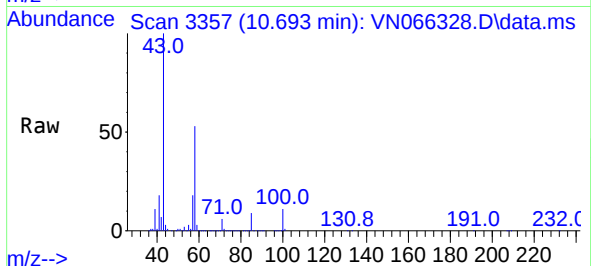
#59
2-Hexanone
Concen: 95.14 ug/l
RT: 10.693 min Scan# 3357
Delta R.T. 0.000 min
Lab File: VN066328.D
Acq: 25 Mar 2021 13:14

Tgt Ion: 43 Resp: 546111
Ion Ratio Lower Upper
43 100
58 53.4 41.8 62.6
57 18.7 14.9 22.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

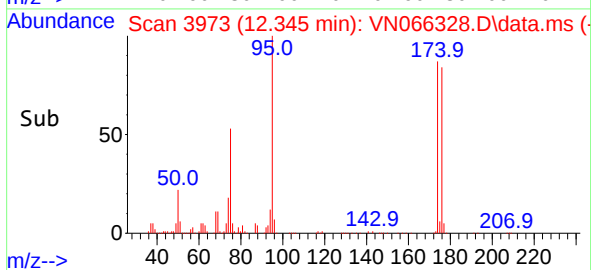
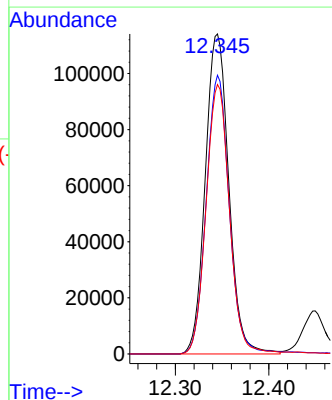
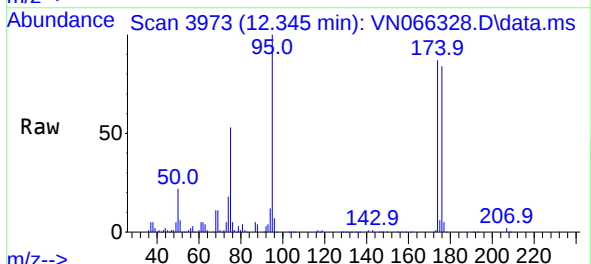
Manual Integrations
APPROVED

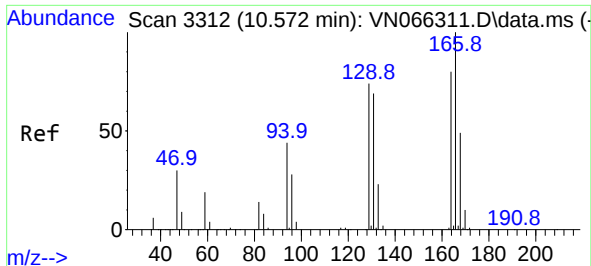
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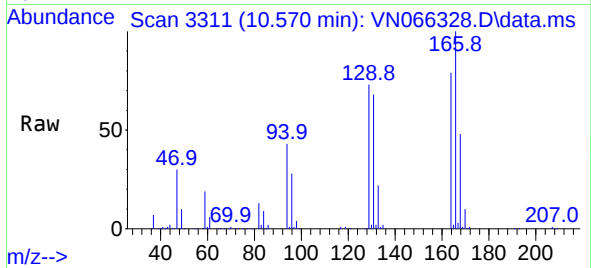
#60
4-Bromofluorobenzene
Concen: 30.73 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.000 min
Lab File: VN066328.D
Acq: 25 Mar 2021 13:14

Tgt Ion: 95 Resp: 199691
Ion Ratio Lower Upper
95 100
174 85.3 68.1 102.1
176 83.1 65.4 98.0

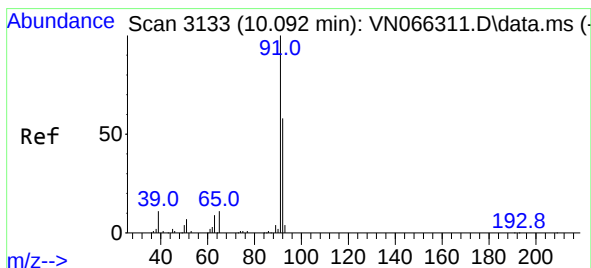
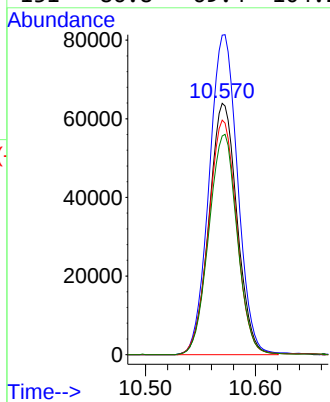
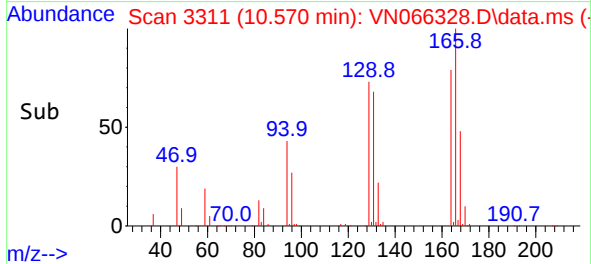




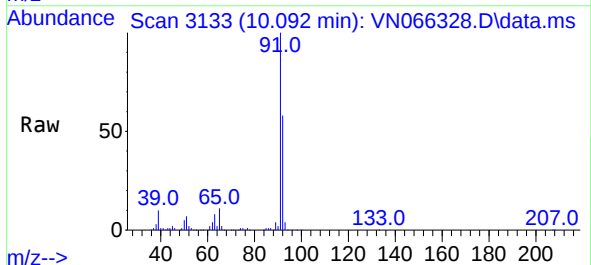
#61
Tetrachloroethene
Concen: 19.78 ug/l
RT: 10.570 min Scan# 3311
Delta R.T. -0.002 min
Lab File: VN066328.D
Acq: 25 Mar 2021 13:14



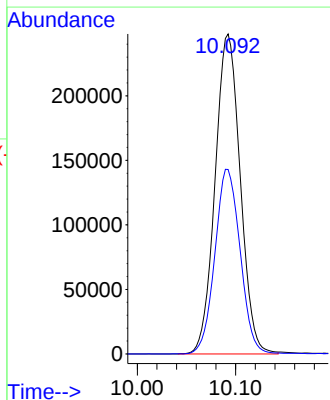
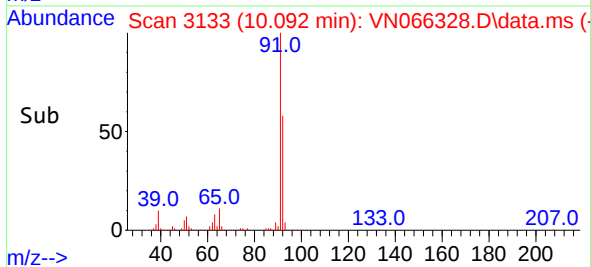
Tgt Ion:164 Resp: 113392
Ion Ratio Lower Upper
164 100
166 126.8 100.5 150.7
129 93.3 74.7 112.1
131 86.8 69.4 104.2



#62
Toluene
Concen: 19.14 ug/l
RT: 10.092 min Scan# 3133
Delta R.T. 0.000 min
Lab File: VN066328.D
Acq: 25 Mar 2021 13:14



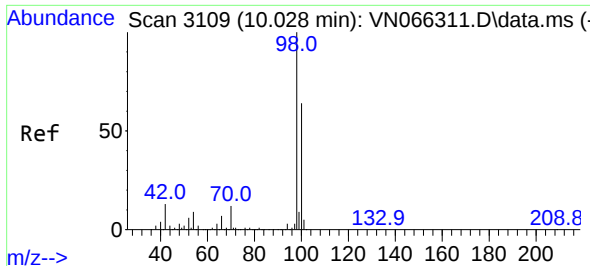
Tgt Ion: 91 Resp: 441260
Ion Ratio Lower Upper
91 100
92 57.9 46.2 69.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

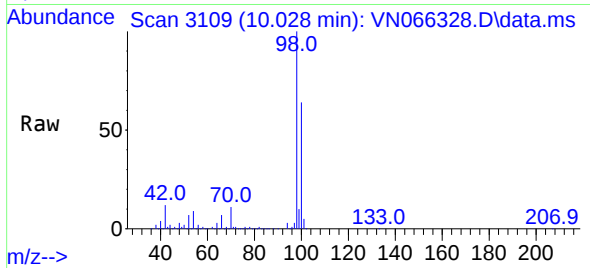
Manual Integrations
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#63
Toluene-d8
Concen: 28.82 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066328.D
Acq: 25 Mar 2021 13:14

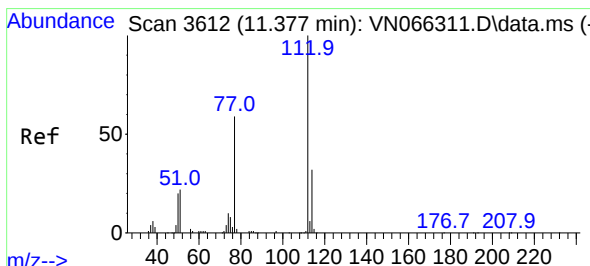
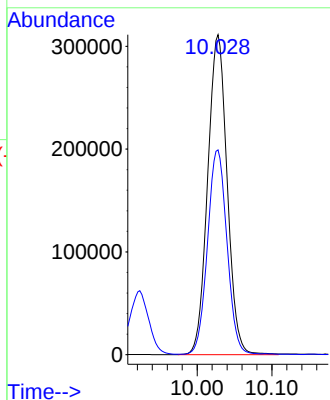
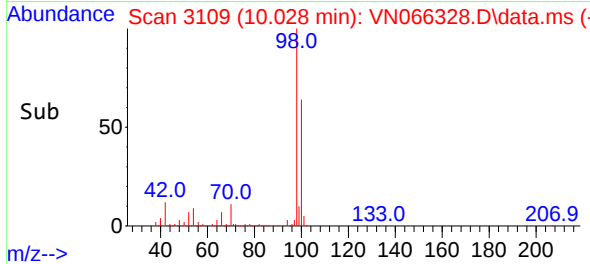
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



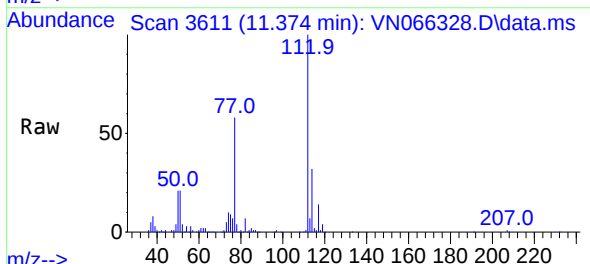
Tgt Ion: 98 Resp: 563137
Ion Ratio Lower Upper
98 100
100 63.6 51.1 76.7

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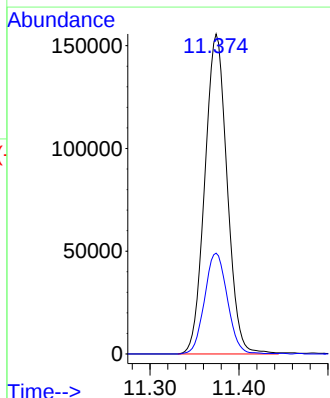
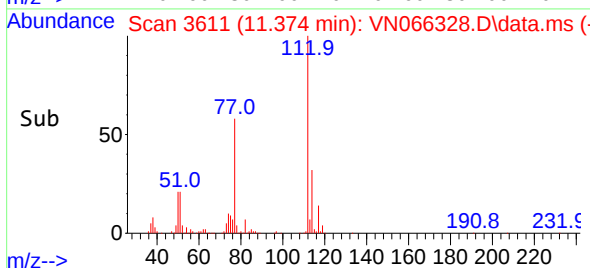
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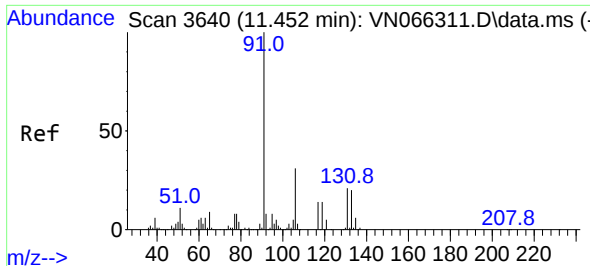


#64
Chlorobenzene
Concen: 19.98 ug/l
RT: 11.374 min Scan# 3611
Delta R.T. -0.003 min
Lab File: VN066328.D
Acq: 25 Mar 2021 13:14



Tgt Ion: 112 Resp: 270578
Ion Ratio Lower Upper
112 100
114 31.5 25.6 38.4





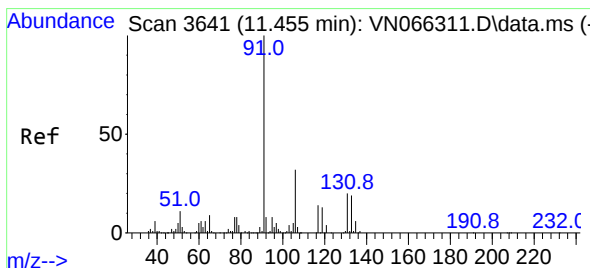
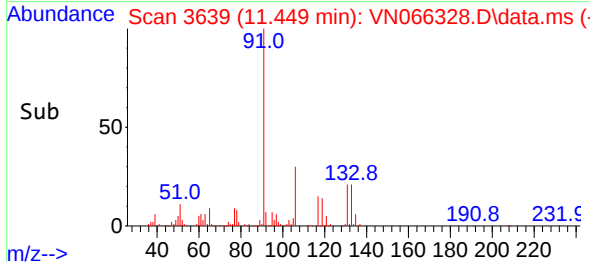
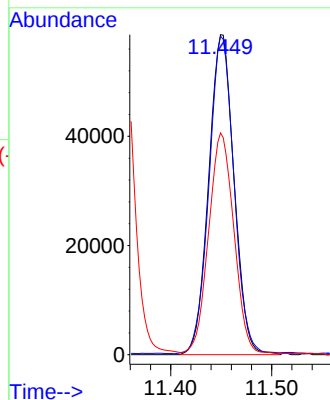
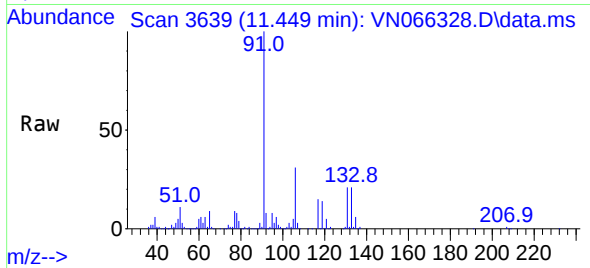
#65
1,1,1,2-Tetrachloroethane
Concen: 19.23 ug/l
RT: 11.449 min Scan# 3639
Delta R.T. -0.003 min
Lab File: VN066328.D
Acq: 25 Mar 2021 13:14

Tgt Ion:131 Resp: 102169
Ion Ratio Lower Upper
131 100
133 97.4 0.0 188.4
119 68.9 0.0 134.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

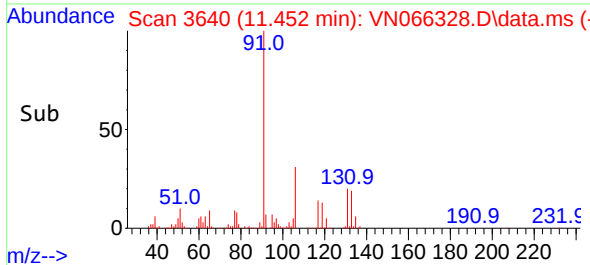
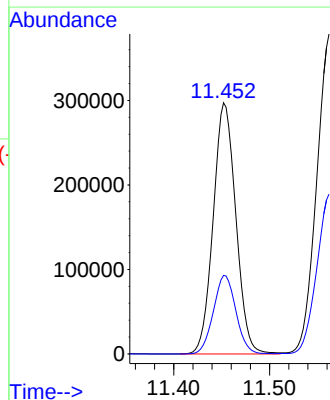
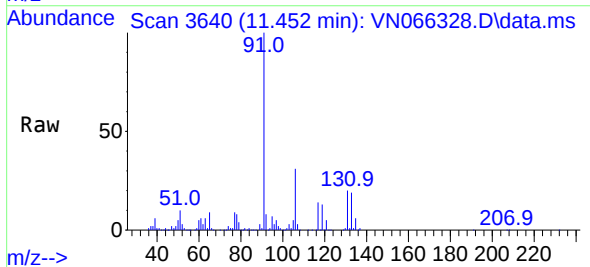
Manual Integrations
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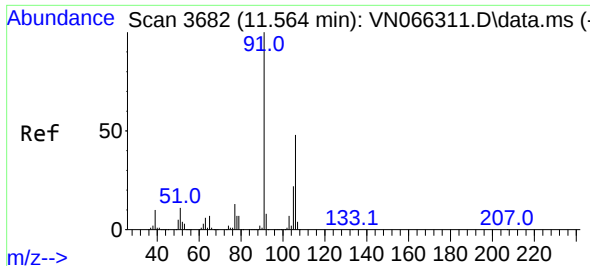
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#66
Ethyl Benzene
Concen: 19.61 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. -0.003 min
Lab File: VN066328.D
Acq: 25 Mar 2021 13:14

Tgt Ion: 91 Resp: 486896
Ion Ratio Lower Upper
91 100
106 31.3 25.5 38.3





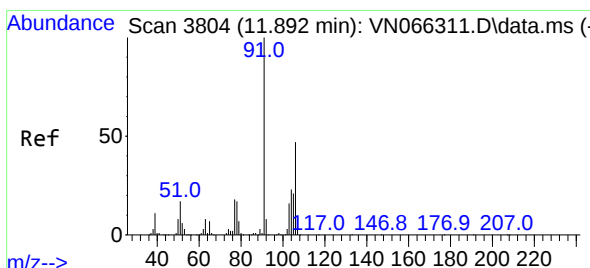
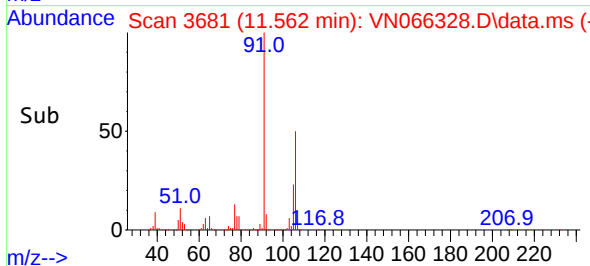
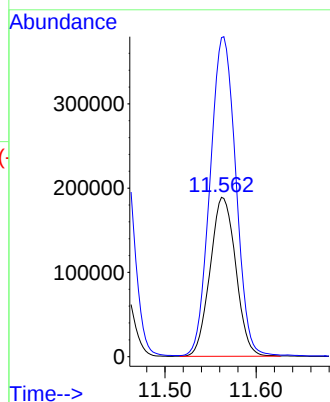
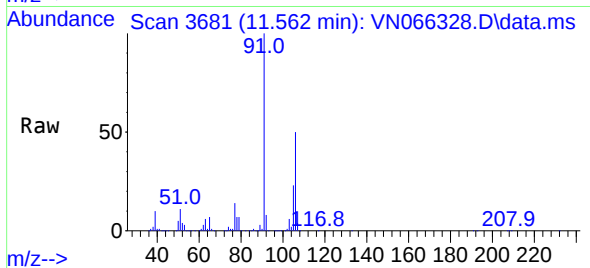
#67
m/p-Xylenes
Concen: 39.92 ug/l
RT: 11.562 min Scan# 3681
Delta R.T. -0.002 min
Lab File: VN066328.D
Acq: 25 Mar 2021 13:14

Tgt Ion:106 Resp: 368397
Ion Ratio Lower Upper
106 100
91 201.3 164.8 247.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

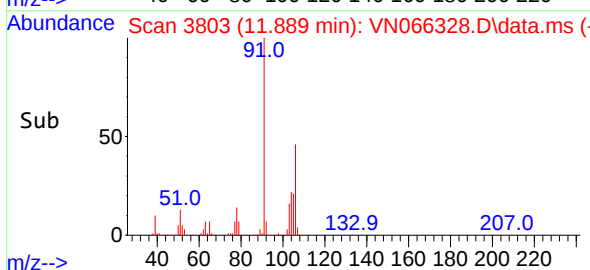
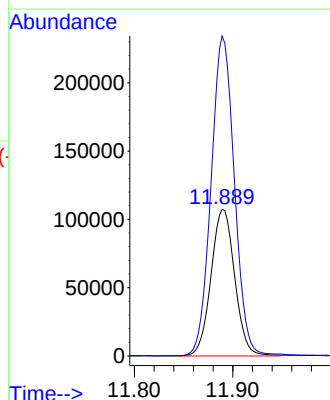
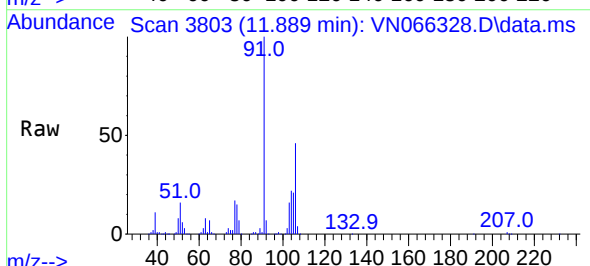
Manual Integrations
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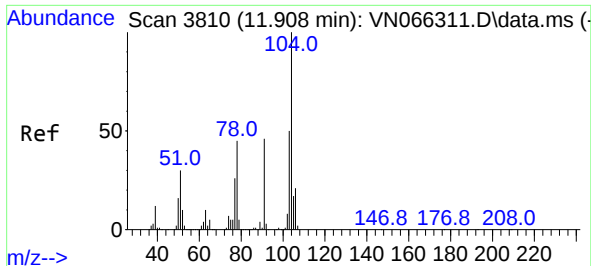
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#68
o-Xylene
Concen: 19.74 ug/l
RT: 11.889 min Scan# 3803
Delta R.T. -0.003 min
Lab File: VN066328.D
Acq: 25 Mar 2021 13:14

Tgt Ion:106 Resp: 179748
Ion Ratio Lower Upper
106 100
91 214.3 107.1 321.4





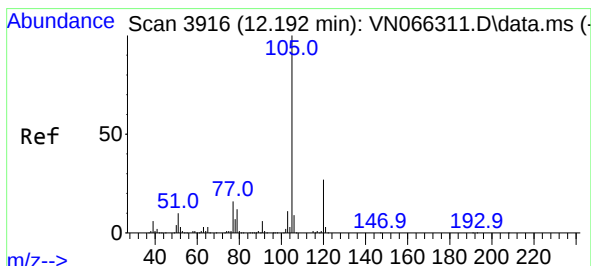
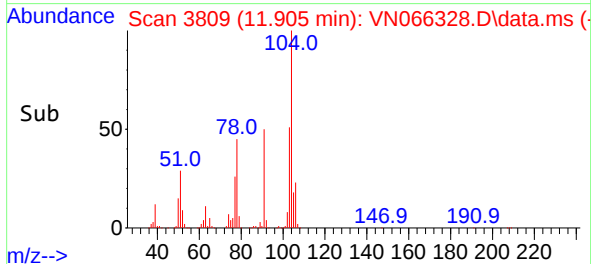
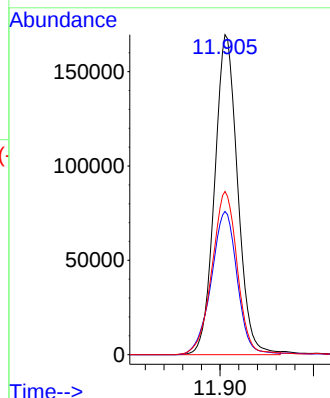
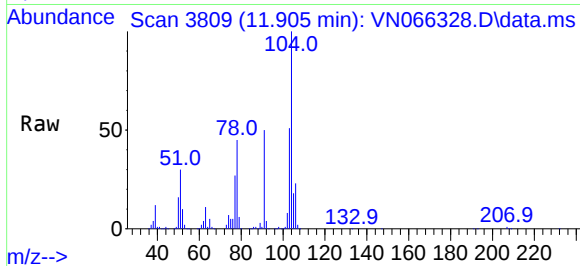
#69
Styrene
Concen: 19.96 ug/l
RT: 11.905 min Scan# 3809
Delta R.T. -0.003 min
Lab File: VN066328.D
Acq: 25 Mar 2021 13:14

Tgt Ion:104 Resp: 291240
Ion Ratio Lower Upper
104 100
78 50.3 41.0 61.6
103 56.3 43.7 65.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

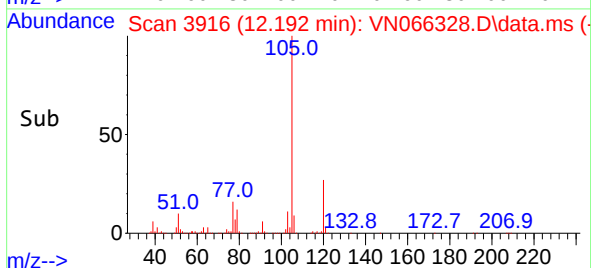
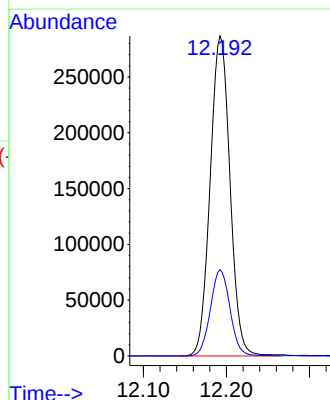
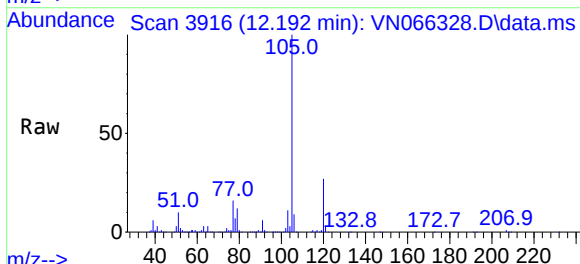
Manual Integrations
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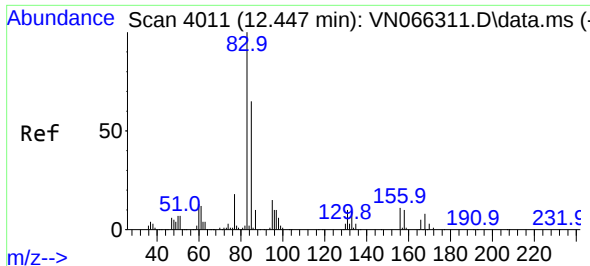
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#70
Isopropylbenzene
Concen: 19.84 ug/l
RT: 12.192 min Scan# 3916
Delta R.T. 0.000 min
Lab File: VN066328.D
Acq: 25 Mar 2021 13:14

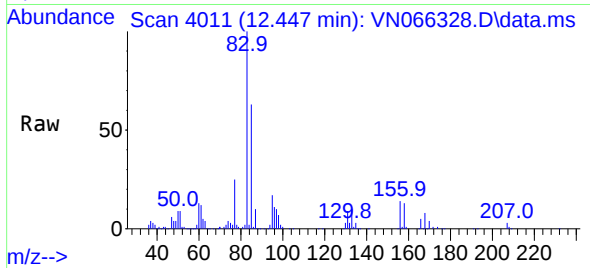
Tgt Ion:105 Resp: 475538
Ion Ratio Lower Upper
105 100
120 26.6 18.7 34.7





#71
1,1,2,2-Tetrachloroethane
Concen: 20.01 ug/l
RT: 12.447 min Scan# 4011
Delta R.T. 0.000 min
Lab File: VN066328.D
Acq: 25 Mar 2021 13:14

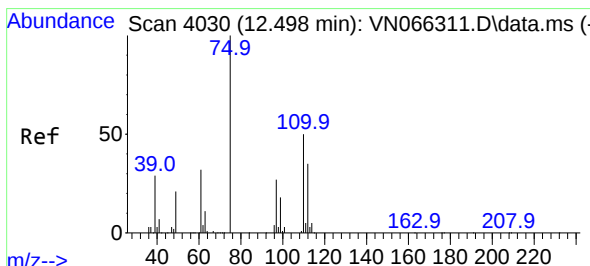
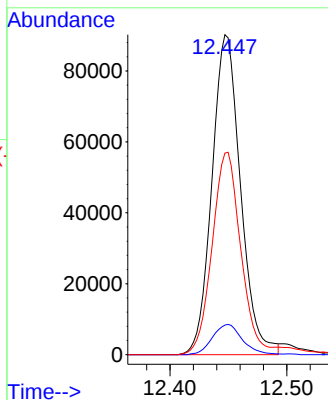
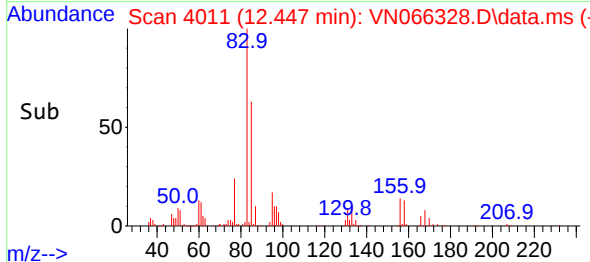
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



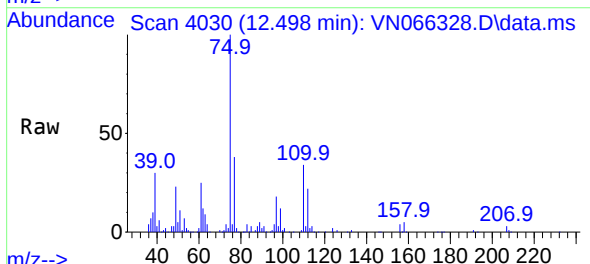
Tgt Ion: 83 Resp: 153603
Ion Ratio Lower Upper
83 100
131 9.9 4.9 14.6
85 63.0 31.4 94.2

Manual Integrations
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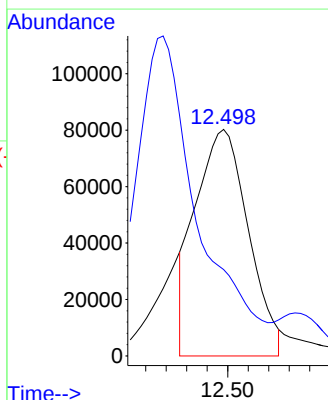
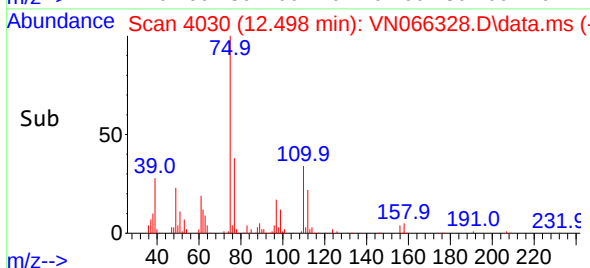
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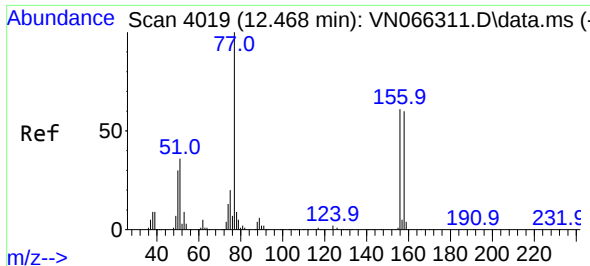


#72
1,2,3-Trichloropropane
Concen: 19.48 ug/l m
RT: 12.498 min Scan# 4030
Delta R.T. 0.000 min
Lab File: VN066328.D
Acq: 25 Mar 2021 13:14



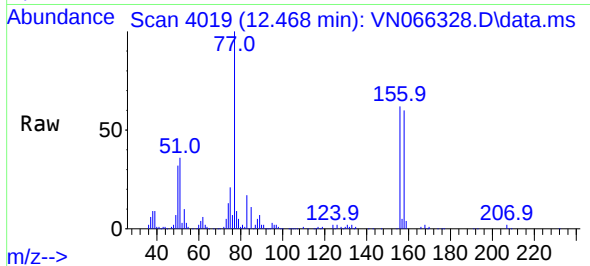
Tgt Ion: 75 Resp: 144337
Ion Ratio Lower Upper
75 100
77 165.0 0.0 313.6





#73
Bromobenzene
Concen: 20.62 ug/l
RT: 12.468 min Scan# 4019
Delta R.T. 0.000 min
Lab File: VN066328.D
Acq: 25 Mar 2021 13:14

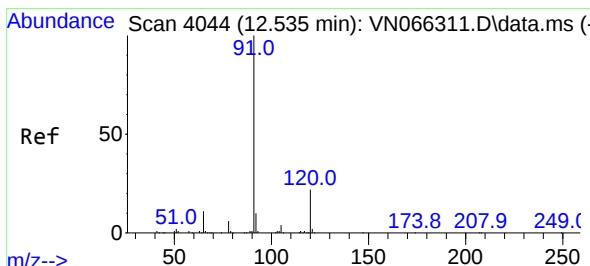
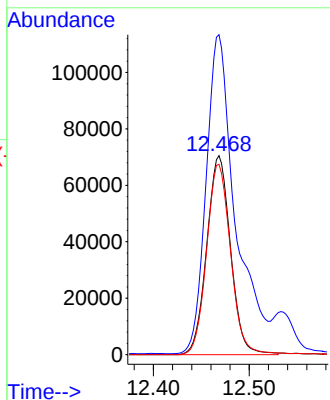
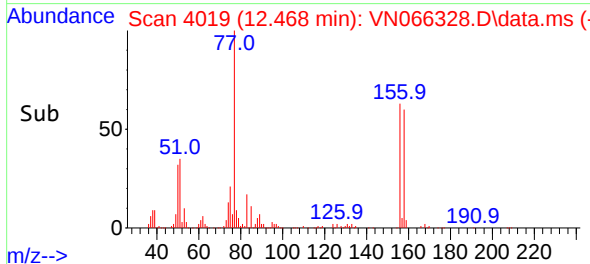
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



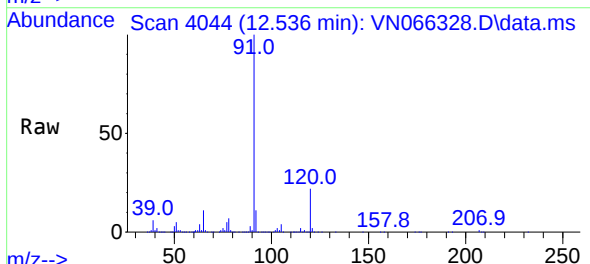
Tgt Ion:156 Resp: 121806
Ion Ratio Lower Upper
156 100
77 195.5 0.0 399.6
158 96.7 0.0 192.8

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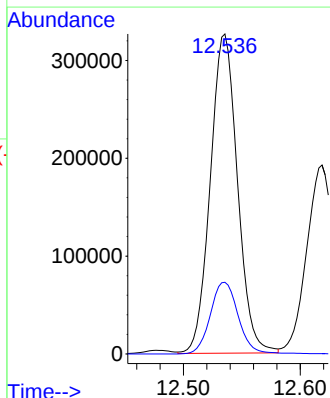
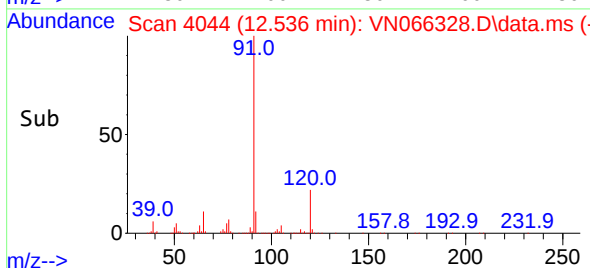
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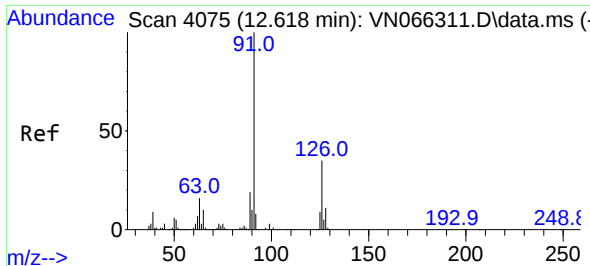


#74
n-propylbenzene
Concen: 19.91 ug/l
RT: 12.536 min Scan# 4044
Delta R.T. 0.000 min
Lab File: VN066328.D
Acq: 25 Mar 2021 13:14



Tgt Ion: 91 Resp: 527407
Ion Ratio Lower Upper
91 100
120 23.0 0.0 45.2





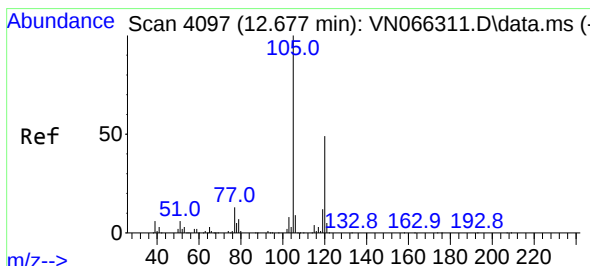
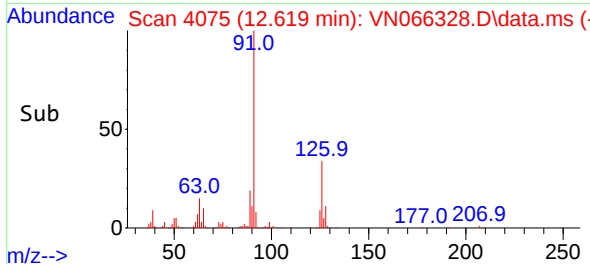
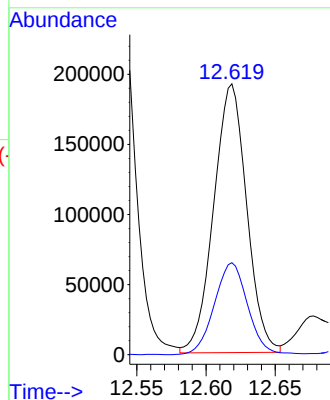
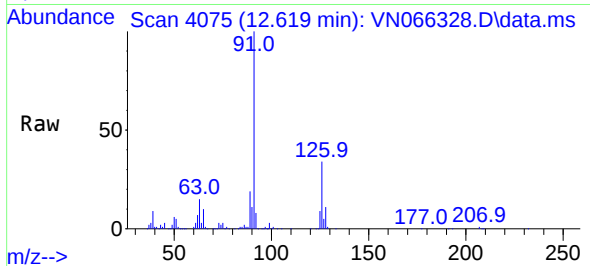
#75
2-Chlorotoluene
Concen: 19.82 ug/l
RT: 12.619 min Scan# 4075
Delta R.T. 0.000 min
Lab File: VN066328.D
Acq: 25 Mar 2021 13:14

Tgt Ion: 91 Resp: 317898
Ion Ratio Lower Upper
91 100
126 34.7 0.0 68.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

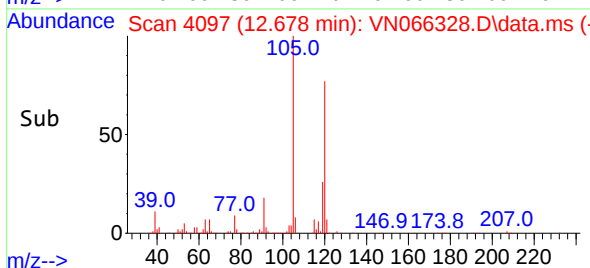
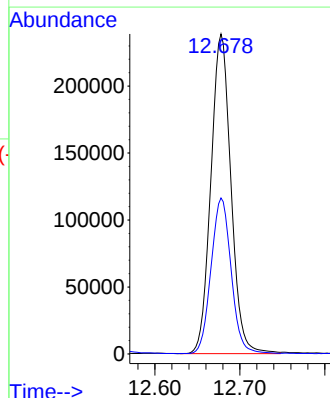
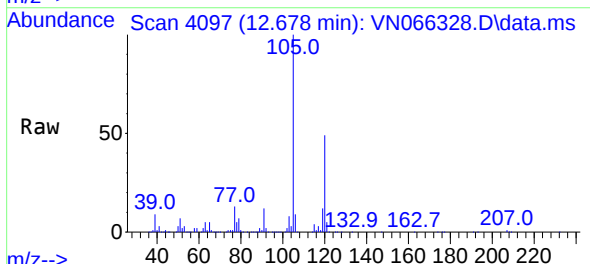
Manual Integrations
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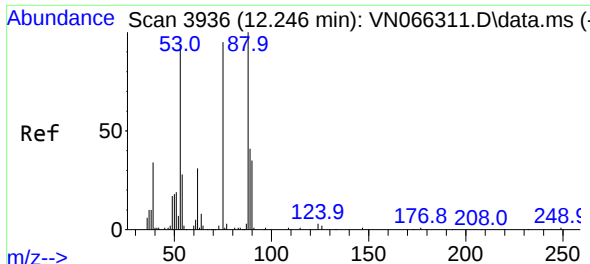
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#76
1,3,5-Trimethylbenzene
Concen: 19.88 ug/l
RT: 12.678 min Scan# 4097
Delta R.T. 0.000 min
Lab File: VN066328.D
Acq: 25 Mar 2021 13:14

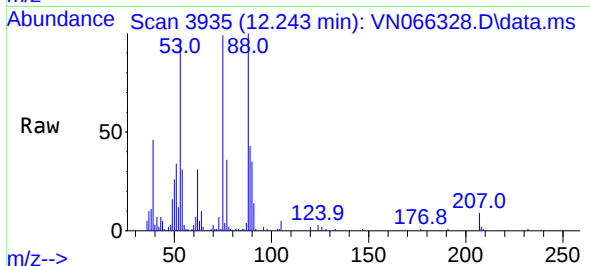
Tgt Ion: 105 Resp: 391950
Ion Ratio Lower Upper
105 100
120 48.6 0.0 98.2





#77
t-1,4-Dichloro-2-butene
Concen: 19.05 ug/l
RT: 12.243 min Scan# 3935
Delta R.T. -0.003 min
Lab File: VN066328.D
Acq: 25 Mar 2021 13:14

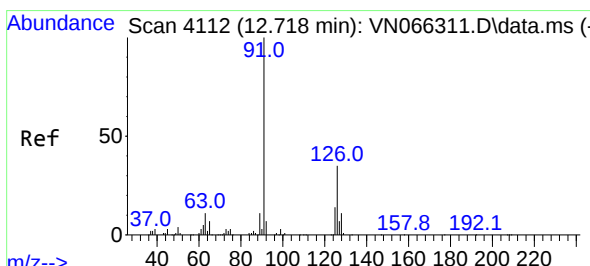
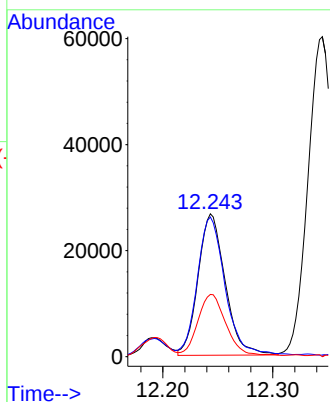
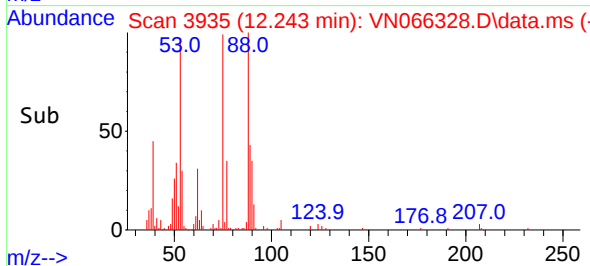
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



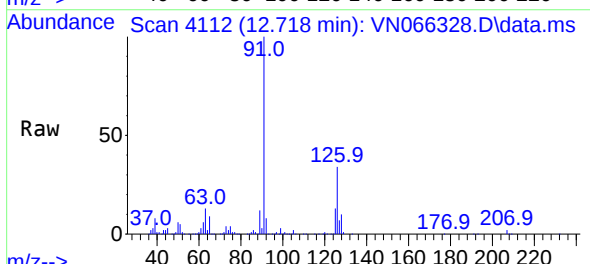
Tgt Ion: 75 Resp: 45790
Ion Ratio Lower Upper
75 100
53 97.8 49.6 149.0
89 43.4 22.9 68.7

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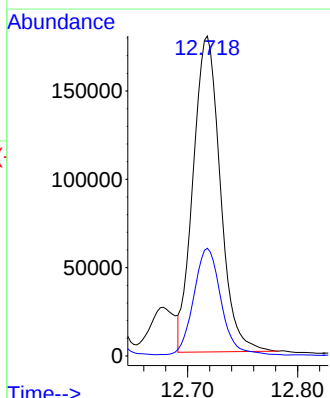
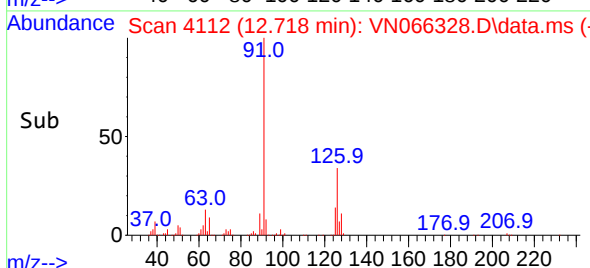
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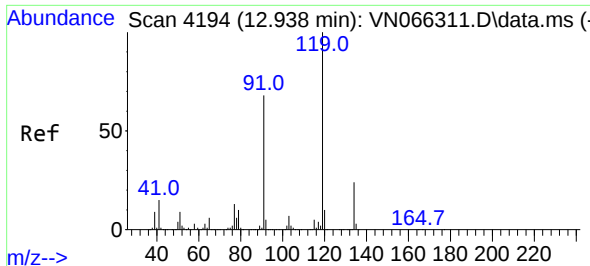


#78
4-Chlorotoluene
Concen: 19.50 ug/l
RT: 12.718 min Scan# 4112
Delta R.T. -0.000 min
Lab File: VN066328.D
Acq: 25 Mar 2021 13:14



Tgt Ion: 91 Resp: 306727
Ion Ratio Lower Upper
91 100
126 34.6 0.0 65.4





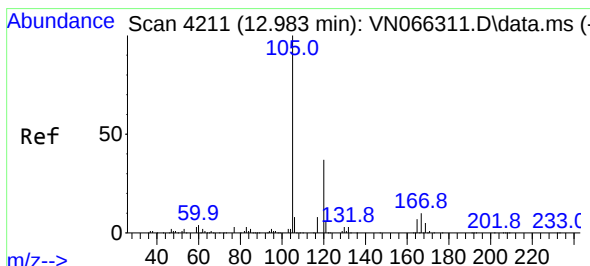
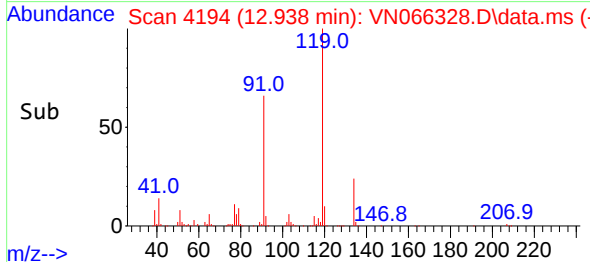
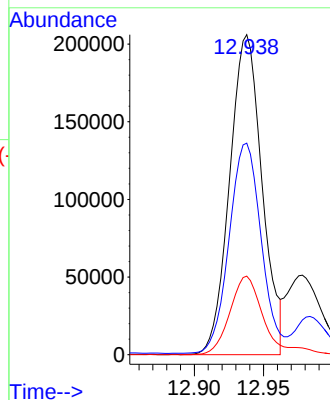
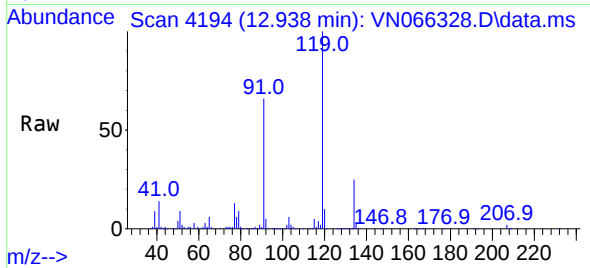
#79
tert-butylbenzene
Concen: 19.60 ug/l
RT: 12.938 min Scan# 4194
Delta R.T. 0.000 min
Lab File: VN066328.D
Acq: 25 Mar 2021 13:14

Tgt Ion:119 Resp: 335928
Ion Ratio Lower Upper
119 100
91 64.9 0.0 133.4
134 24.5 0.0 51.0

Instrument :
MSVOA_N
ClientSampleId :
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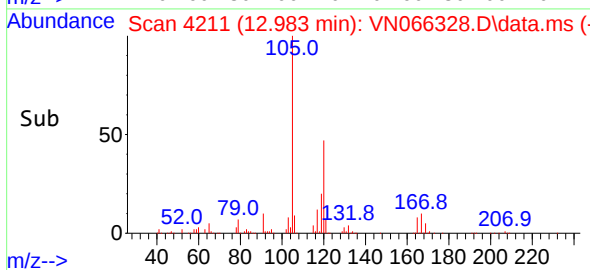
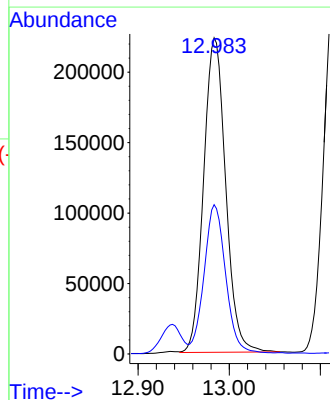
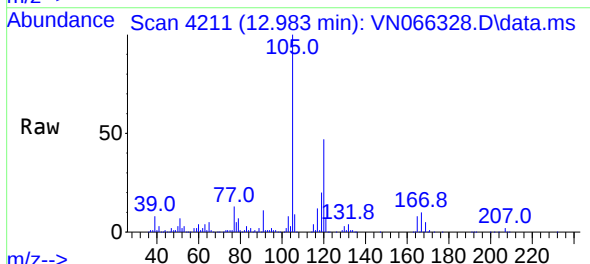
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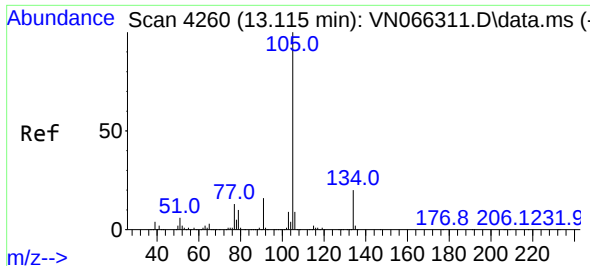
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#80
1,2,4-Trimethylbenzene
Concen: 19.59 ug/l
RT: 12.983 min Scan# 4211
Delta R.T. 0.000 min
Lab File: VN066328.D
Acq: 25 Mar 2021 13:14

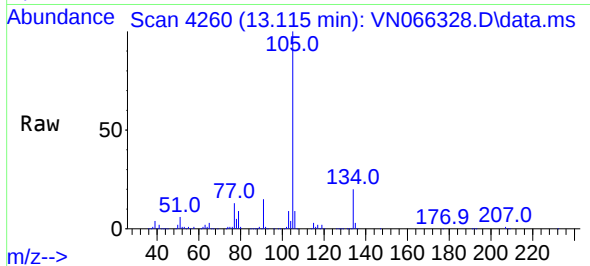
Tgt Ion:105 Resp: 374745
Ion Ratio Lower Upper
105 100
120 46.5 0.0 90.6





#81
 sec-Butylbenzene
 Concen: 19.78 ug/l
 RT: 13.115 min Scan# 4260
 Delta R.T. 0.000 min
 Lab File: VN066328.D
 Acq: 25 Mar 2021 13:14

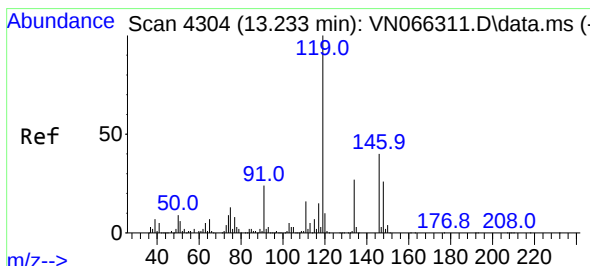
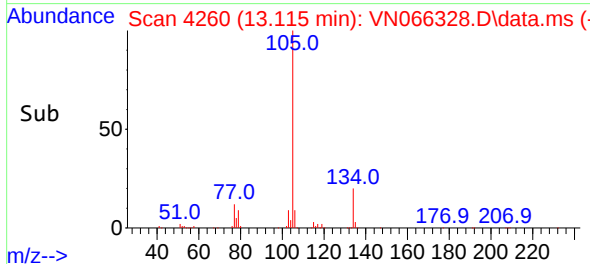
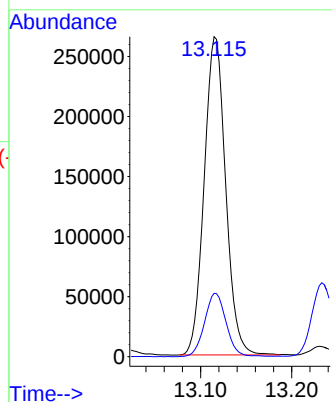
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020EC



Tgt Ion:105 Resp: 432836
 Ion Ratio Lower Upper
 105 100
 134 19.9 0.0 40.0

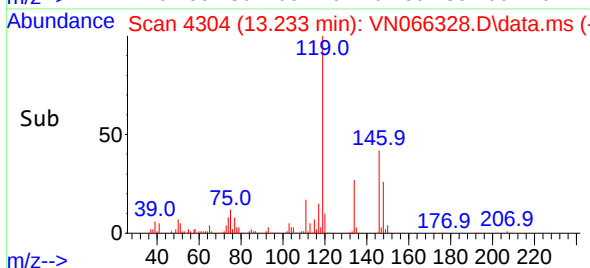
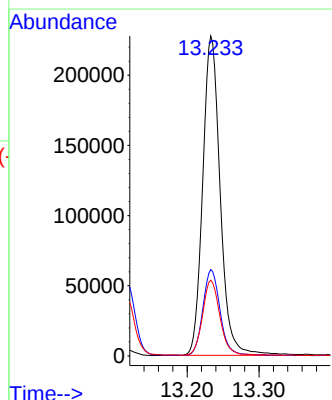
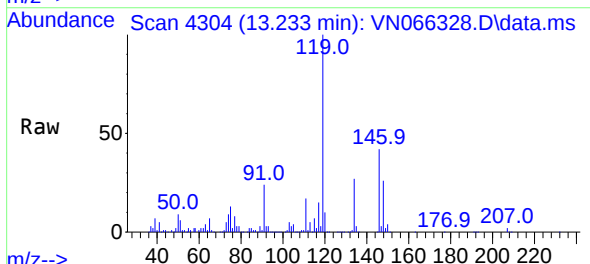
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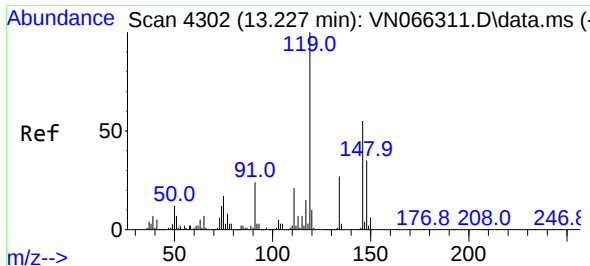
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#82
 p-Isopropyltoluene
 Concen: 20.00 ug/l
 RT: 13.233 min Scan# 4304
 Delta R.T. 0.000 min
 Lab File: VN066328.D
 Acq: 25 Mar 2021 13:14

Tgt Ion:119 Resp: 385532
 Ion Ratio Lower Upper
 119 100
 134 26.4 0.0 53.4
 91 23.2 0.0 47.6





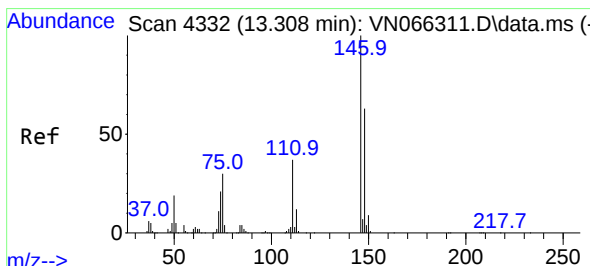
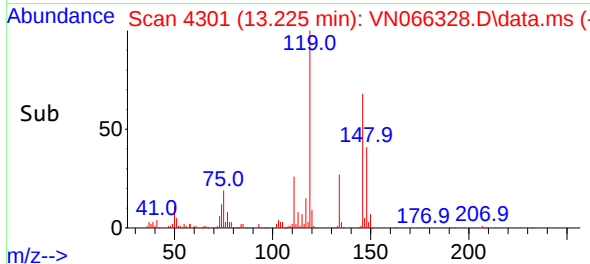
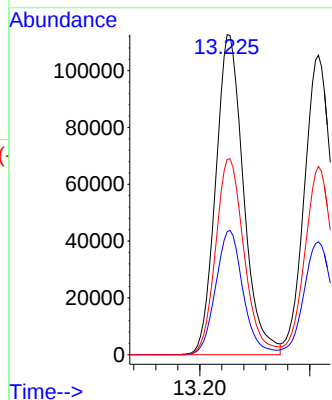
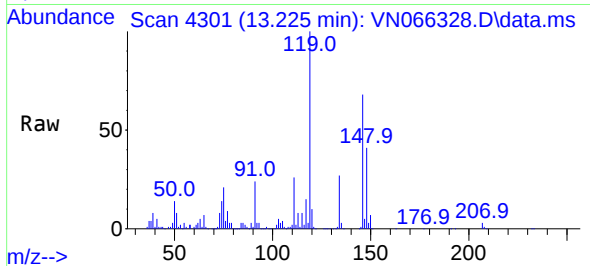
#83
1,3-Dichlorobenzene
Concen: 20.47 ug/l
RT: 13.225 min Scan# 4301
Delta R.T. -0.003 min
Lab File: VN066328.D
Acq: 25 Mar 2021 13:14

Tgt Ion:146 Resp: 198283
Ion Ratio Lower Upper
146 100
111 38.2 19.3 57.9
148 62.7 31.9 95.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

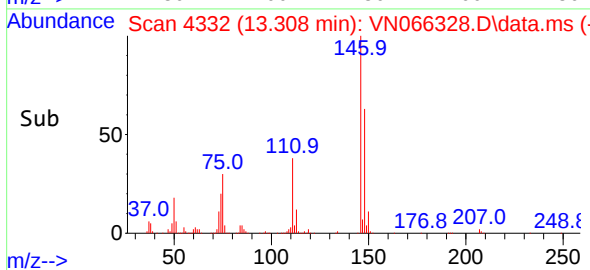
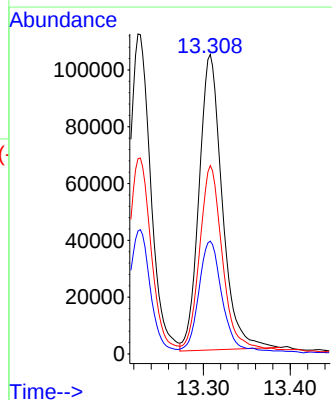
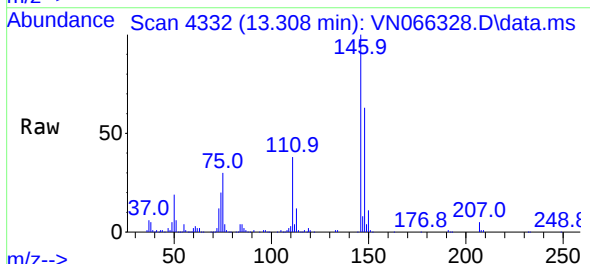
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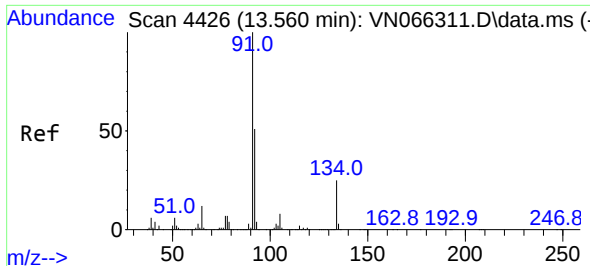
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#84
1,4-Dichlorobenzene
Concen: 20.44 ug/l
RT: 13.308 min Scan# 4332
Delta R.T. 0.000 min
Lab File: VN066328.D
Acq: 25 Mar 2021 13:14

Tgt Ion:146 Resp: 192721
Ion Ratio Lower Upper
146 100
111 35.6 18.4 55.0
148 61.1 31.9 95.5





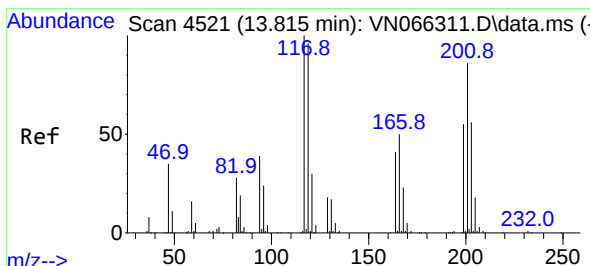
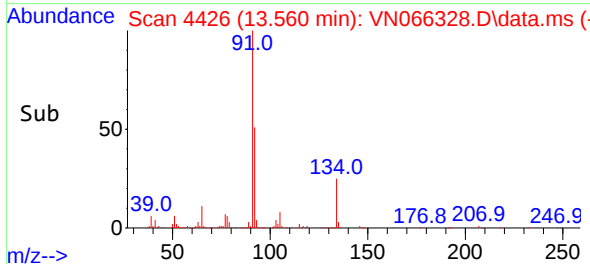
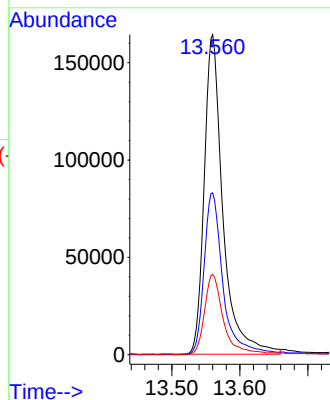
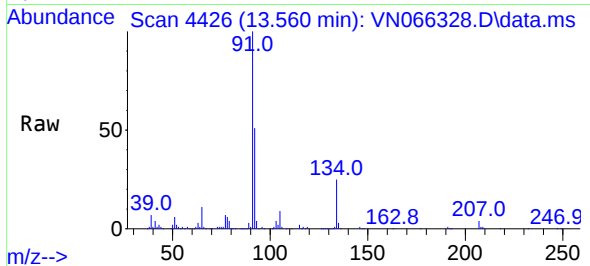
#85
n-Butylbenzene
Concen: 19.99 ug/l
RT: 13.560 min Scan# 4426
Delta R.T. 0.000 min
Lab File: VN066328.D
Acq: 25 Mar 2021 13:14

Tgt Ion: 91 Resp: 314320
Ion Ratio Lower Upper
91 100
92 51.3 0.0 102.6
134 24.9 0.0 49.0

Instrument :
MSVOA_N
ClientSampleId :
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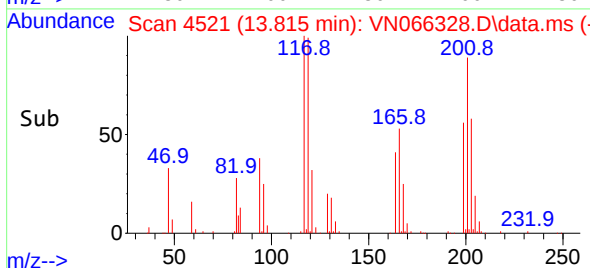
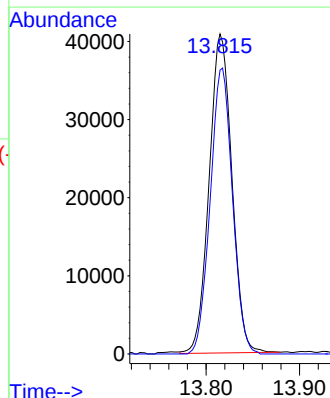
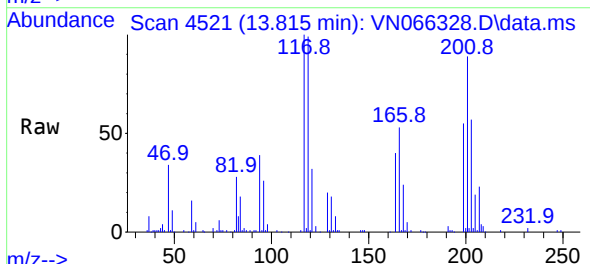
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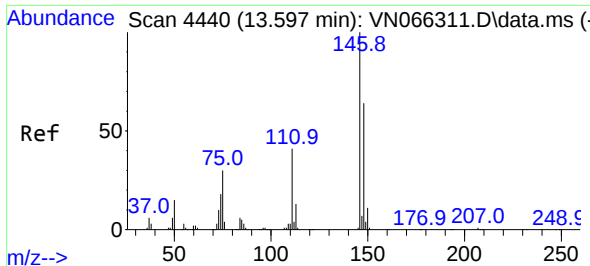
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#86
Hexachloroethane
Concen: 19.36 ug/l
RT: 13.815 min Scan# 4521
Delta R.T. 0.000 min
Lab File: VN066328.D
Acq: 25 Mar 2021 13:14

Tgt Ion: 117 Resp: 68918
Ion Ratio Lower Upper
117 100
201 87.7 43.3 129.8





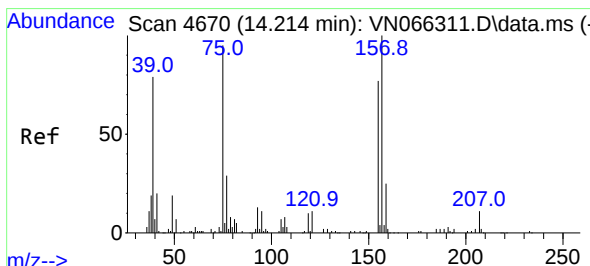
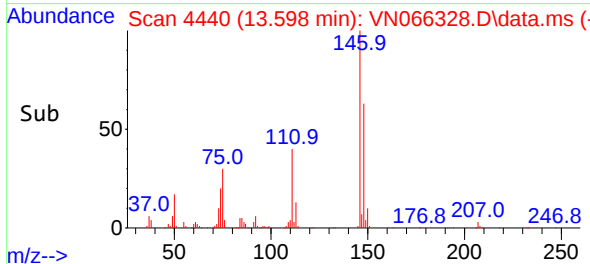
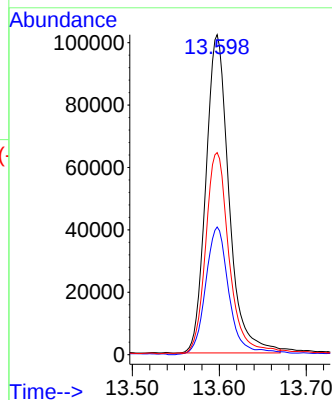
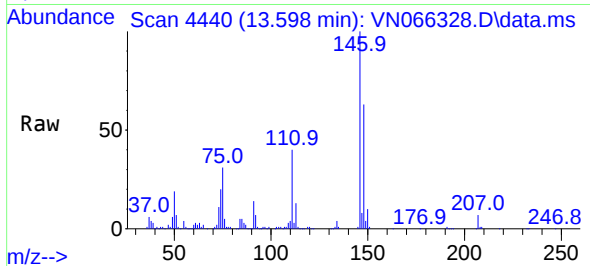
#87
1,2-Dichlorobenzene
Concen: 19.70 ug/l
RT: 13.598 min Scan# 4440
Delta R.T. 0.000 min
Lab File: VN066328.D
Acq: 25 Mar 2021 13:14

Tgt Ion:146 Resp: 188761
Ion Ratio Lower Upper
146 100
111 39.7 20.3 60.9
148 64.3 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
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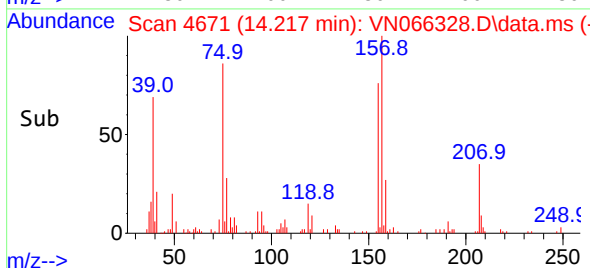
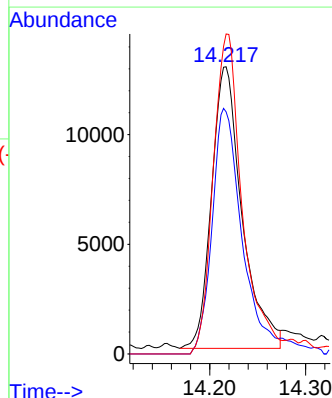
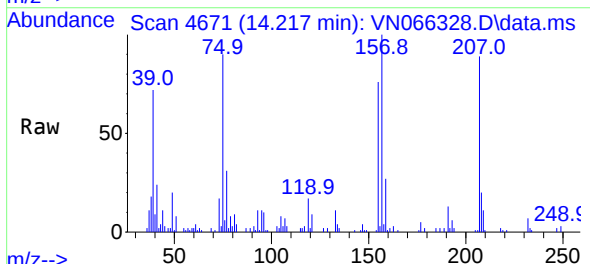
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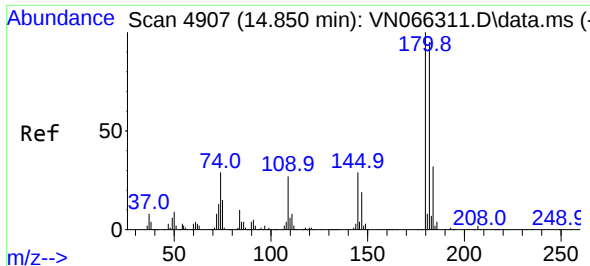
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#88
1,2-Dibromo-3-Chloropropane
Concen: 18.15 ug/l
RT: 14.217 min Scan# 4671
Delta R.T. 0.003 min
Lab File: VN066328.D
Acq: 25 Mar 2021 13:14

Tgt Ion: 75 Resp: 28412
Ion Ratio Lower Upper
75 100
155 84.5 68.3 102.5
157 108.4 87.8 131.6





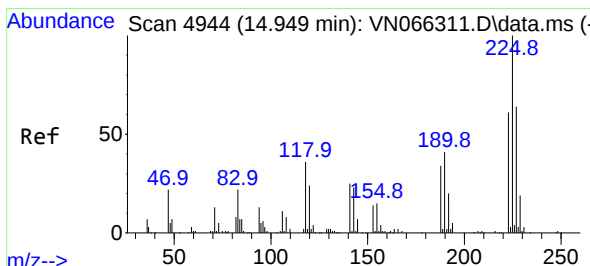
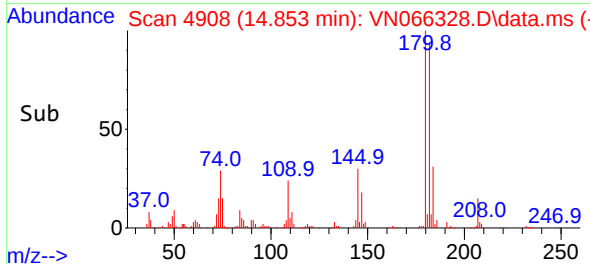
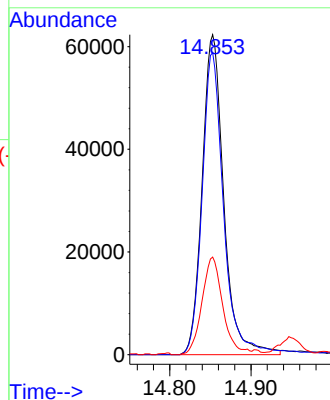
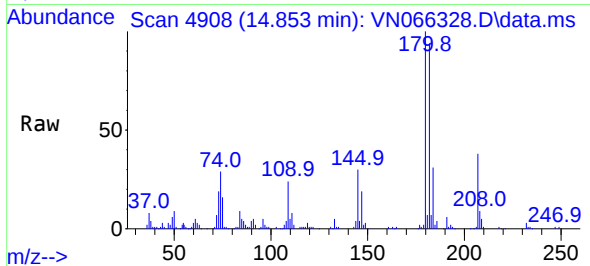
#89
1,2,4-Trichlorobenzene
Concen: 18.79 ug/l
RT: 14.853 min Scan# 4908
Delta R.T. 0.003 min
Lab File: VN066328.D
Acq: 25 Mar 2021 13:14

Tgt Ion:180 Resp: 114899
Ion Ratio Lower Upper
180 100
182 93.5 74.3 111.5
145 29.2 23.4 35.0

Instrument :
MSVOA_N
ClientSampleId :
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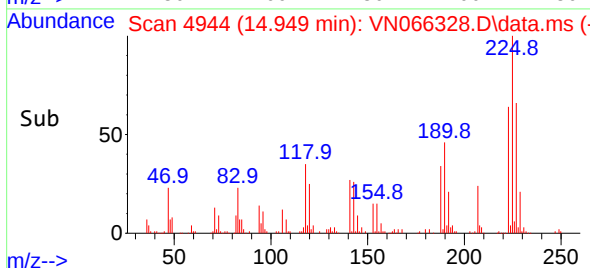
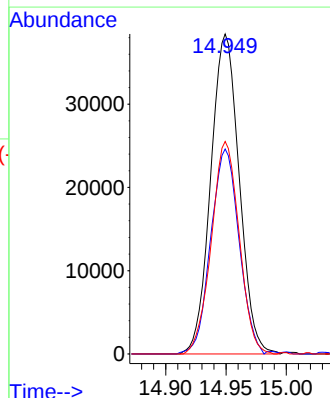
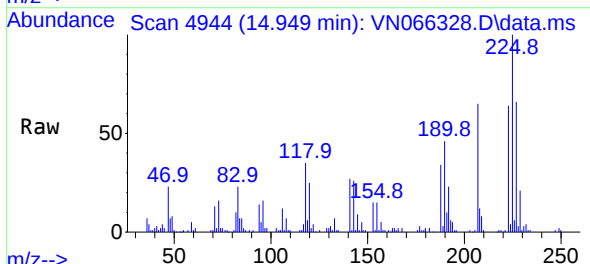
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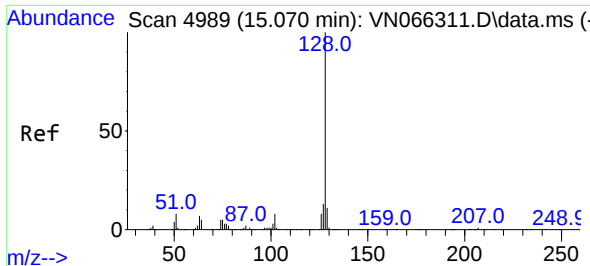
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#90
Hexachlorobutadiene
Concen: 19.06 ug/l
RT: 14.949 min Scan# 4944
Delta R.T. 0.000 min
Lab File: VN066328.D
Acq: 25 Mar 2021 13:14

Tgt Ion:225 Resp: 63144
Ion Ratio Lower Upper
225 100
223 63.7 0.0 124.6
227 64.7 0.0 126.6





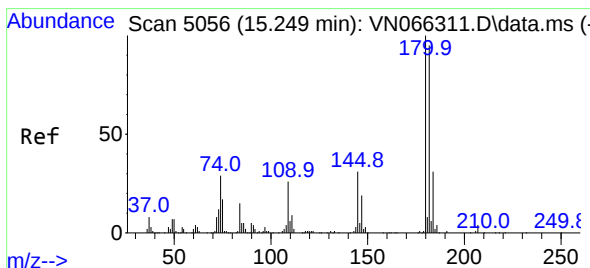
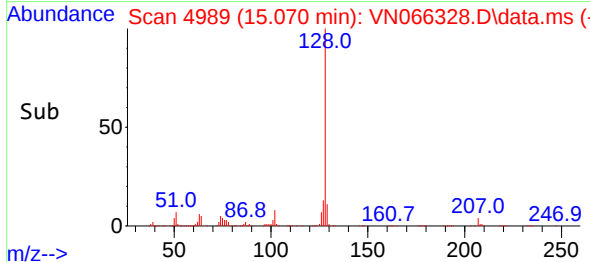
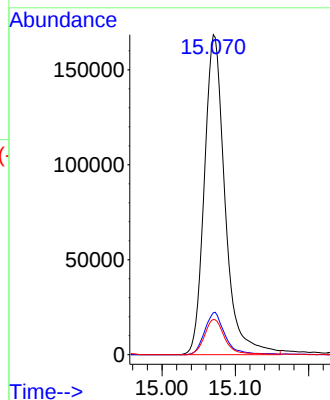
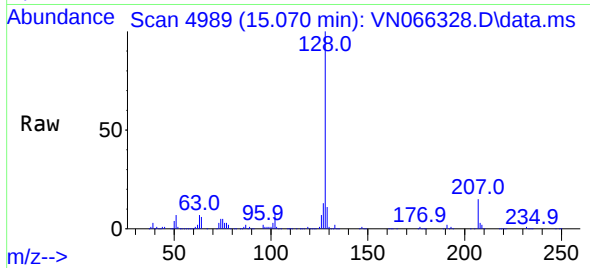
#91
Naphthalene
Concen: 17.76 ug/l
RT: 15.070 min Scan# 4989
Delta R.T. 0.000 min
Lab File: VN066328.D
Acq: 25 Mar 2021 13:14

Tgt Ion:128 Resp: 330564
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 10.7 8.6 13.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

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#92
1,2,3-Trichlorobenzene
Concen: 19.14 ug/l
RT: 15.247 min Scan# 5055
Delta R.T. -0.002 min
Lab File: VN066328.D
Acq: 25 Mar 2021 13:14

Tgt Ion:180 Resp: 114626
Ion Ratio Lower Upper
180 100
182 95.0 0.0 190.0
145 29.7 0.0 60.8

