

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041021\
 Data File : VN066564.D
 Acq On : 9 Apr 2021 19:00
 Operator : JC/MD
 Sample : VSTDIC020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020

Manual Integrations
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 4/12/2021 10:57:58 AM

Quant Time: Apr 10 05:49:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041021W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 10 05:46:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.582	168	136334	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.512	114	223061	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	218591	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	100159	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.944	65	48809	25.35	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	50.70%#		
35) Dibromofluoromethane	7.504	113	31561	20.55	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	41.10%#		
50) Toluene-d8	10.028	98	110613	18.86	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	37.72%#		
62) 4-Bromofluorobenzene	12.345	95	37619	19.54	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	39.08%#		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.816	85	37039	22.93	ug/l	98
3) Chloromethane	2.017	50	48904	22.99	ug/l	99
4) Vinyl Chloride	2.143	62	45901	19.77	ug/l	94
5) Bromomethane	2.510	94	30382	18.29	ug/l	96
6) Chloroethane	2.650	64	31271	20.75	ug/l	100
7) Trichlorofluoromethane	2.958	101	66946	21.72	ug/l	100
8) Diethyl Ether	3.342	74	25005	27.86	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.677	101	34261	25.11	ug/l	97
10) Methyl Iodide	3.862	142	44156	22.72	ug/l	99
11) Tert butyl alcohol	4.709	59	32770	106.41	ug/l #	79
12) 1,1-Dichloroethene	3.653	96	32310	23.94	ug/l	95
13) Acrolein	3.529	56	48144	212.25	ug/l	98
14) Allyl chloride	4.224	41	85176	32.07	ug/l	96
15) Acrylonitrile	4.878	53	96930	112.87	ug/l	99
16) Acetone	3.736	43	138205	158.13	ug/l	99
17) Carbon Disulfide	3.961	76	105860	23.95	ug/l	98
18) Methyl Acetate	4.235	43	80913	35.82	ug/l	100
19) Methyl tert-butyl Ether	4.943	73	98786	21.37	ug/l	98
20) Methylene Chloride	4.441	84	37913	22.05	ug/l	99
21) trans-1,2-Dichloroethene	4.927	96	28782	19.26	ug/l	93
22) Diisopropyl ether	5.855	45	123418	23.68	ug/l	95
23) Vinyl Acetate	5.796	43	544915	119.71	ug/l	98
24) 1,1-Dichloroethane	5.742	63	64910	22.60	ug/l	96
25) 2-Butanone	6.745	43	142539	118.03	ug/l	97
26) 2,2-Dichloropropane	6.721	77	50577	20.86	ug/l	100
27) cis-1,2-Dichloroethene	6.729	96	33378	19.49	ug/l	97
28) Bromochloromethane	7.099	49	37015	24.48	ug/l	98
29) Tetrahydrofuran	7.129	42	92574	113.58	ug/l	97
30) Chloroform	7.281	83	64086	22.09	ug/l	96
31) Cyclohexane	7.568	56	53403	20.43	ug/l	92
32) 1,1,1-Trichloroethane	7.480	97	54856	21.86	ug/l	100
36) 1,1-Dichloropropene	7.705	75	44161	19.97	ug/l	97
37) Ethyl Acetate	6.839	43	62396	22.40	ug/l #	84
38) Carbon Tetrachloride	7.689	117	48473	21.59	ug/l	96
39) Methylcyclohexane	9.009	83	43537	17.38	ug/l	94
40) Benzene	7.957	78	135089	19.63	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.072	41	26906	20.11	ug/l	93
42) 1,2-Dichloroethane	8.046	62	58511	23.55	ug/l	100
43) Isopropyl Acetate	8.091	43	100306	22.83	ug/l	99
44) Trichloroethene	8.759	130	30442	17.64	ug/l	92
45) 1,2-Dichloropropane	9.046	63	38956	20.94	ug/l	92
46) Dibromomethane	9.135	93	25369	21.16	ug/l	98
47) Bromodichloromethane	9.336	83	53765	21.63	ug/l	98
48) Methyl methacrylate	9.135	41	44785	22.47	ug/l	95
49) 1,4-Dioxane	9.140	88	11318	434.25	ug/l	90
51) 4-Methyl-2-Pentanone	9.920	43	313592	119.69	ug/l	99
52) Toluene	10.092	92	79408	19.04	ug/l	98
53) t-1,3-Dichloropropene	10.323	75	52229	20.16	ug/l	99
54) cis-1,3-Dichloropropene	9.776	75	54263	19.27	ug/l	97
55) 1,1,2-Trichloroethane	10.500	97	34649	20.25	ug/l	98
56) Ethyl methacrylate	10.368	69	46022	19.71	ug/l	97
57) 1,3-Dichloropropane	10.647	76	58212	20.51	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.631	63	19652	64.43	ug/l	97
59) 2-Hexanone	10.693	43	205618	117.84	ug/l	98
60) Dibromochloromethane	10.843	129	38731	20.48	ug/l	96
61) 1,2-Dibromoethane	10.945	107	34561	19.60	ug/l	100
64) Tetrachloroethene	10.572	164	25460	14.43	ug/l	97
65) Chlorobenzene	11.374	112	84763	18.58	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.449	131	32947	18.96	ug/l	98
67) Ethyl Benzene	11.452	91	146825	18.51	ug/l	97
68) m/p-Xylenes	11.562	106	106052	35.91	ug/l	96
69) o-Xylene	11.889	106	51980	18.20	ug/l	93
70) Styrene	11.908	104	82353	18.38	ug/l	99
71) Bromoform	12.069	173	25352	18.20	ug/l #	97
73) Isopropylbenzene	12.192	105	132896	18.17	ug/l	99
74) N-amyl acetate	12.020	43	27380	14.04	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.450	83	56327	20.31	ug/l	99
76) 1,2,3-Trichloropropane	12.498	75	46776m	20.36	ug/l	
77) Bromobenzene	12.471	156	32211	16.78	ug/l	98
78) n-propylbenzene	12.535	91	152892	18.45	ug/l	99
79) 2-Chlorotoluene	12.618	91	98499	19.49	ug/l	97
80) 1,3,5-Trimethylbenzene	12.678	105	110276	18.05	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.248	75	11740	16.62	ug/l	94
82) 4-Chlorotoluene	12.718	91	93689	18.76	ug/l	98
83) tert-Butylbenzene	12.938	119	91930	16.70	ug/l	95
84) 1,2,4-Trimethylbenzene	12.983	105	106032	17.88	ug/l	100
85) sec-Butylbenzene	13.117	105	124679	18.07	ug/l	99
86) p-Isopropyltoluene	13.235	119	105342	17.76	ug/l	99
87) 1,3-Dichlorobenzene	13.227	146	56235	16.91	ug/l	99
88) 1,4-Dichlorobenzene	13.308	146	54815	15.62	ug/l	97
89) n-Butylbenzene	13.560	91	89330	16.57	ug/l	98
90) Hexachloroethane	13.815	117	22953	18.43	ug/l	97
91) 1,2-Dichlorobenzene	13.597	146	55886	17.01	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.241	75	10454	16.10	ug/l #	72
93) 1,2,4-Trichlorobenzene	14.984	180	27639	12.36	ug/l	95
94) Hexachlorobutadiene	15.107	225	17078	15.27	ug/l	99
95) Naphthalene	15.266	128	78372	9.61	ug/l	98
96) 1,2,3-Trichlorobenzene	15.502	180	28223	11.93	ug/l	96

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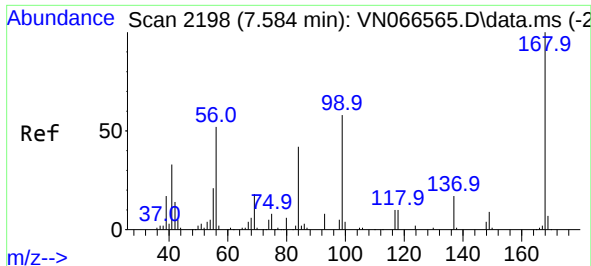
Manual Integrations
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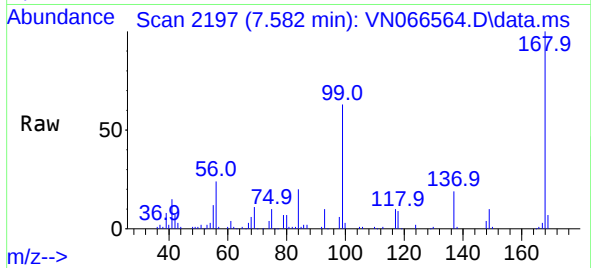
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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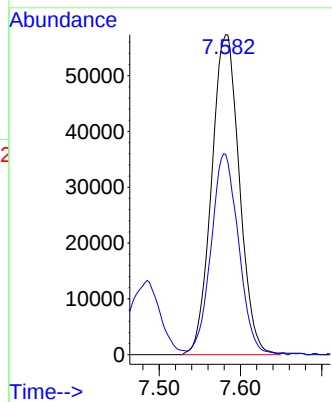
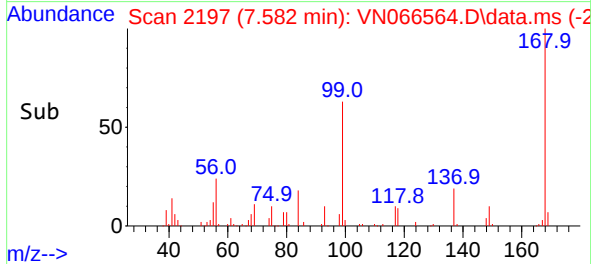
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.582 min Scan# 2197
Delta R.T. -0.002 min
Lab File: VN066564.D
Acq: 9 Apr 2021 19:00



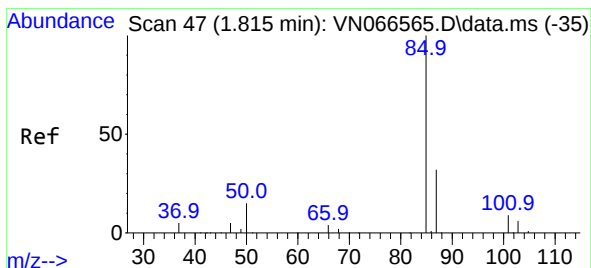
Tgt Ion: 168 Resp: 136334
Ion Ratio Lower Upper
168 100
99 62.2 49.2 73.8



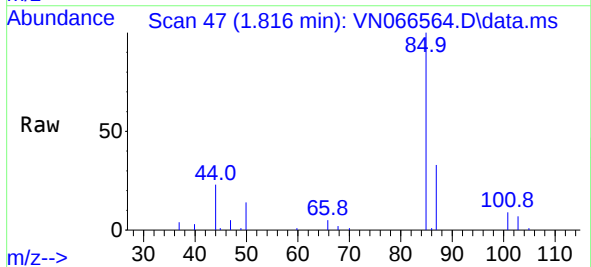
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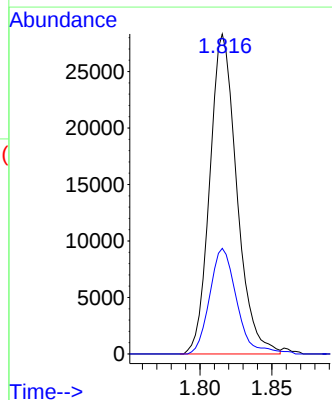
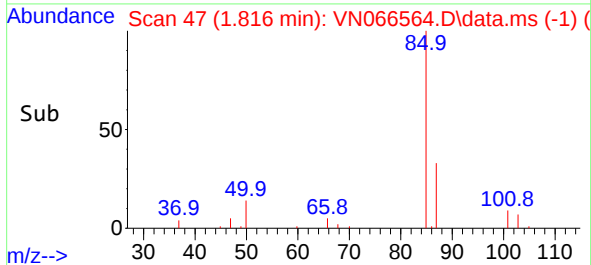
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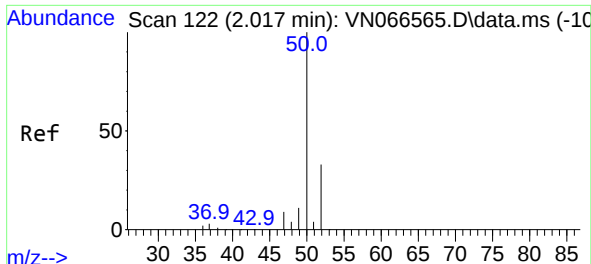


#2
Dichlorodifluoromethane
Concen: 22.93 ug/l
RT: 1.816 min Scan# 47
Delta R.T. 0.000 min
Lab File: VN066564.D
Acq: 9 Apr 2021 19:00



Tgt Ion: 85 Resp: 37039
Ion Ratio Lower Upper
85 100
87 33.0 15.9 47.7





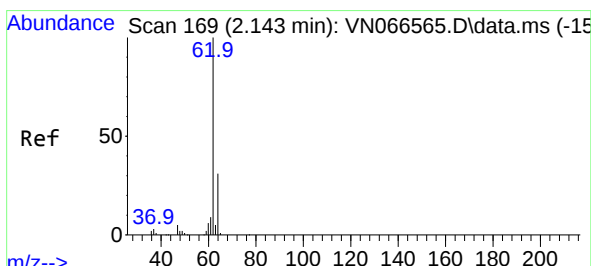
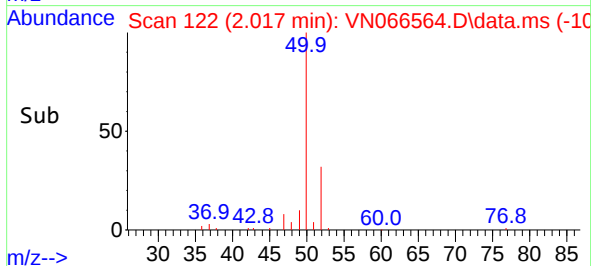
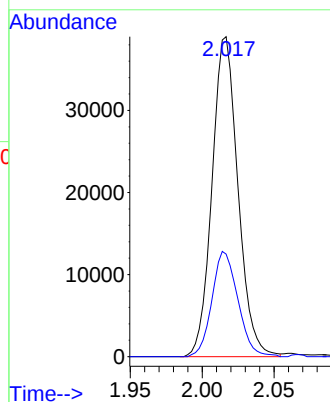
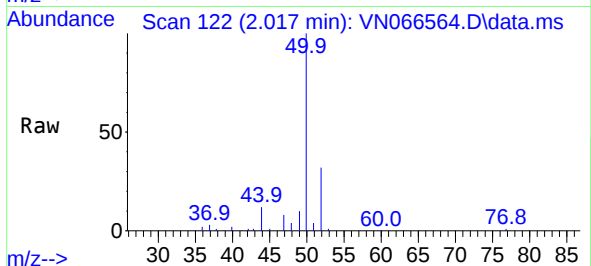
#3
Chloromethane
Concen: 22.99 ug/l
RT: 2.017 min Scan# 122
Delta R.T. 0.000 min
Lab File: VN066564.D
Acq: 9 Apr 2021 19:00

Tgt Ion: 50 Resp: 48904
Ion Ratio Lower Upper
50 100
52 32.1 26.3 39.5

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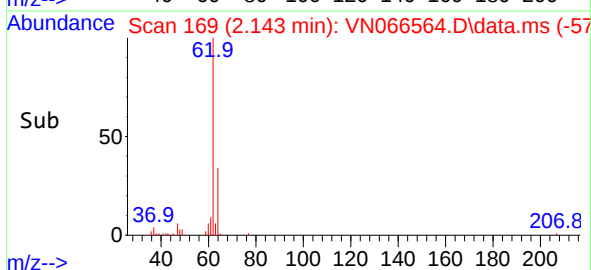
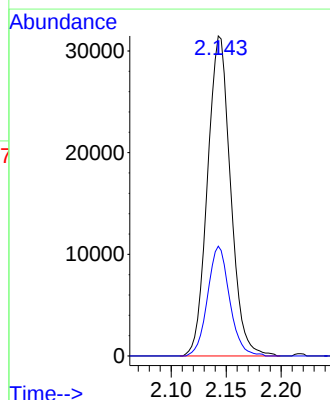
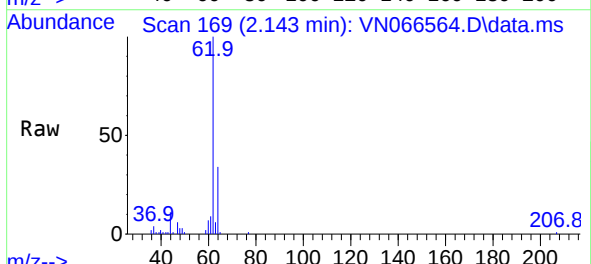
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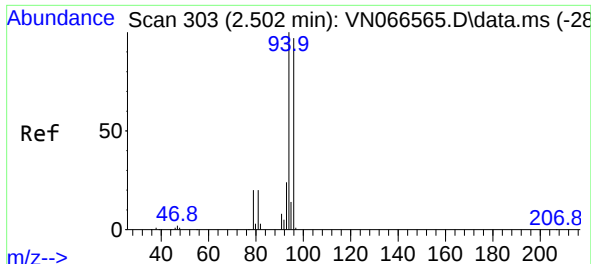
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#4
Vinyl Chloride
Concen: 19.77 ug/l
RT: 2.143 min Scan# 169
Delta R.T. 0.000 min
Lab File: VN066564.D
Acq: 9 Apr 2021 19:00

Tgt Ion: 62 Resp: 45901
Ion Ratio Lower Upper
62 100
64 34.3 24.7 37.1





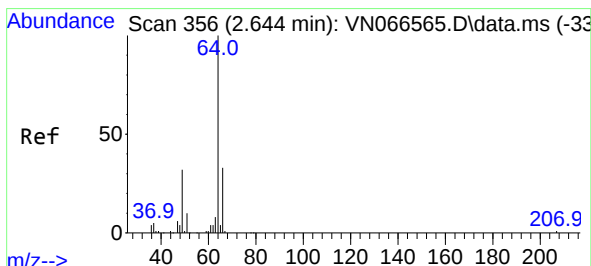
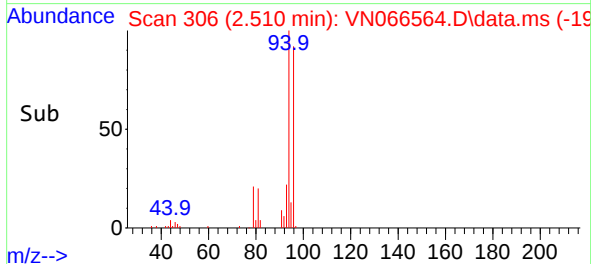
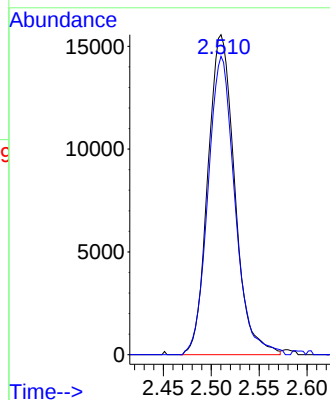
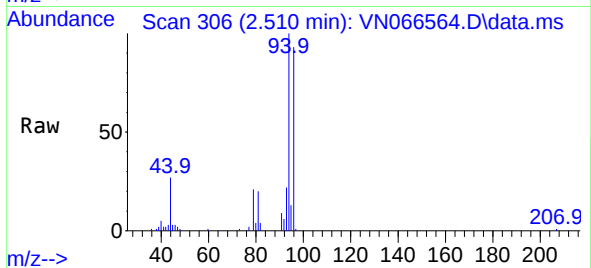
#5
Bromomethane
Concen: 18.29 ug/l
RT: 2.510 min Scan# 306
Delta R.T. 0.008 min
Lab File: VN066564.D
Acq: 9 Apr 2021 19:00

Tgt Ion: 94 Resp: 30382
Ion Ratio Lower Upper
94 100
96 93.2 77.8 116.6

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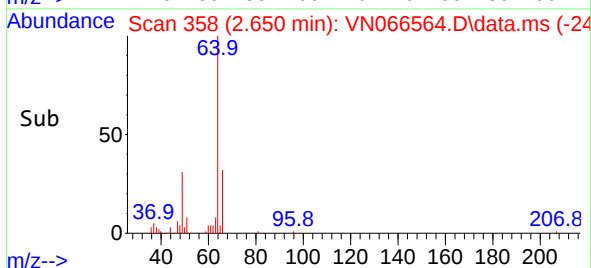
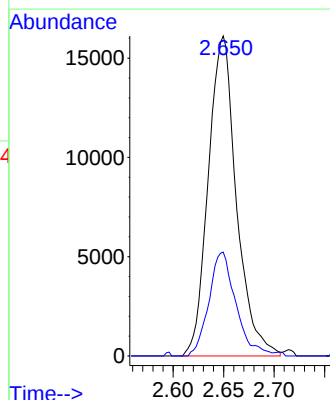
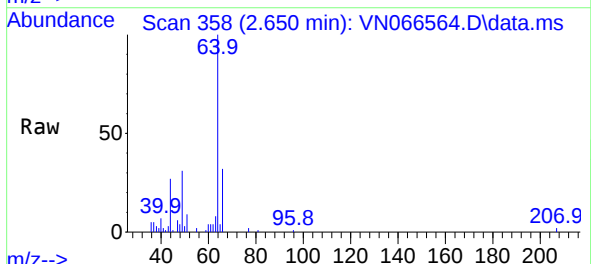
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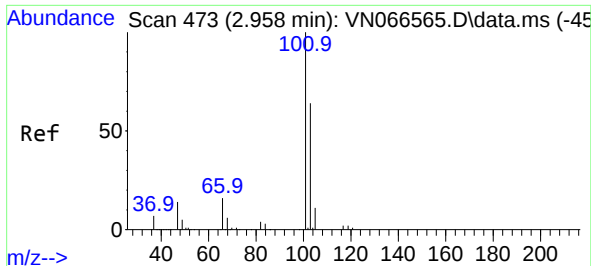
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#6
Chloroethane
Concen: 20.75 ug/l
RT: 2.650 min Scan# 358
Delta R.T. 0.005 min
Lab File: VN066564.D
Acq: 9 Apr 2021 19:00

Tgt Ion: 64 Resp: 31271
Ion Ratio Lower Upper
64 100
66 32.4 26.1 39.1





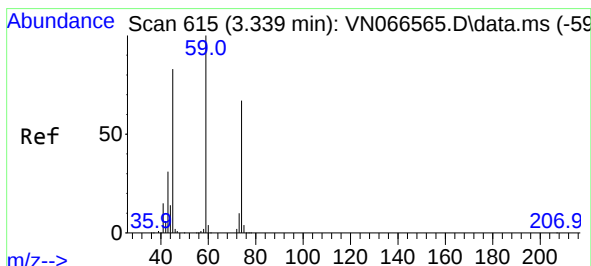
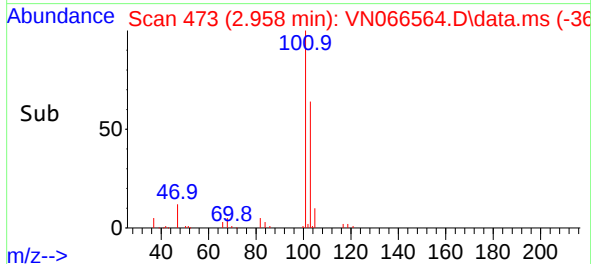
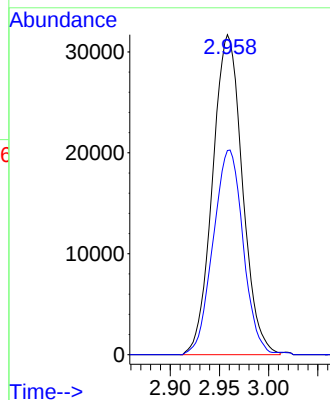
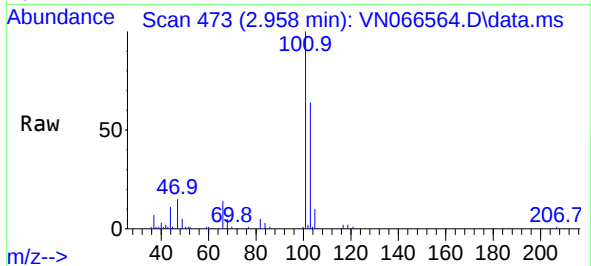
#7
Trichlorofluoromethane
Concen: 21.72 ug/l
RT: 2.958 min Scan# 473
Delta R.T. 0.000 min
Lab File: VN066564.D
Acq: 9 Apr 2021 19:00

Tgt Ion:101 Resp: 66946
Ion Ratio Lower Upper
101 100
103 63.8 50.9 76.3

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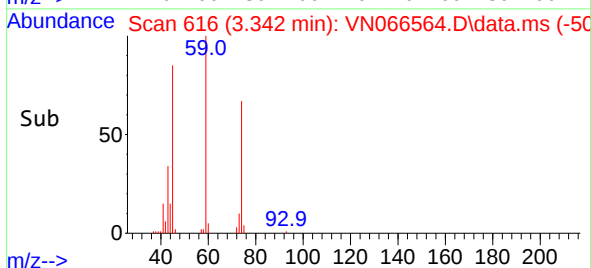
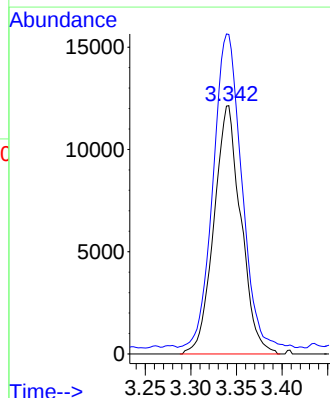
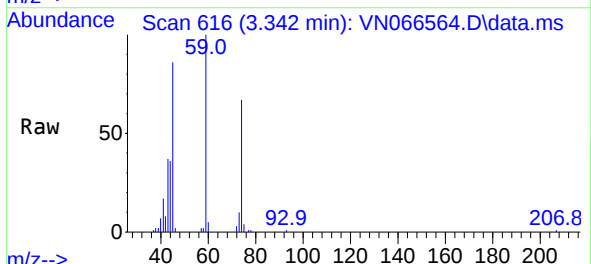
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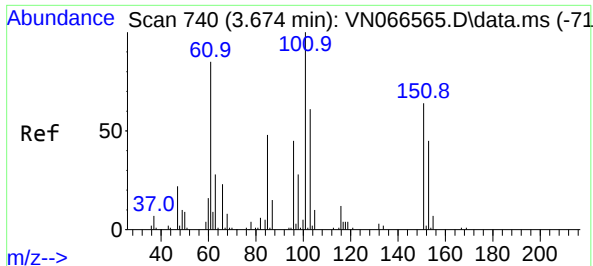
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#8
Diethyl Ether
Concen: 27.86 ug/l
RT: 3.342 min Scan# 616
Delta R.T. 0.003 min
Lab File: VN066564.D
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Tgt Ion: 74 Resp: 25005
Ion Ratio Lower Upper
74 100
45 132.7 63.5 190.5





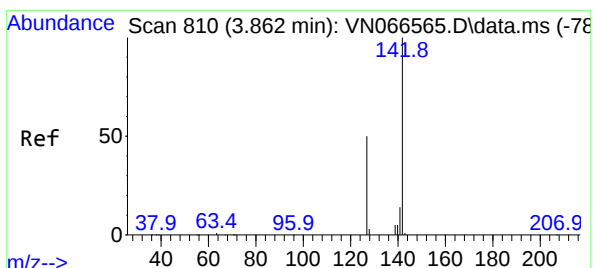
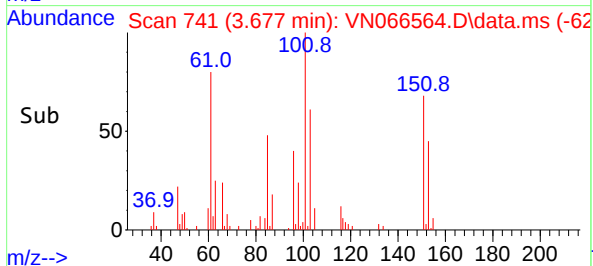
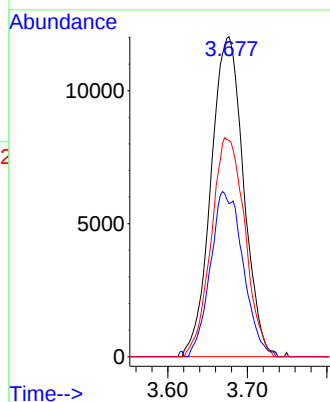
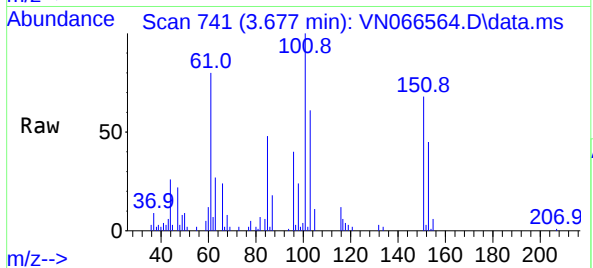
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1,1,2-Trichlorotrifluoroethane
Concen: 25.11 ug/l
RT: 3.677 min Scan# 741
Delta R.T. 0.003 min
Lab File: VN066564.D
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Tgt Ion:101 Resp: 34261
Ion Ratio Lower Upper
101 100
85 51.8 40.0 60.0
151 70.6 54.2 81.4

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ClientSampleId :
VSTDIC020

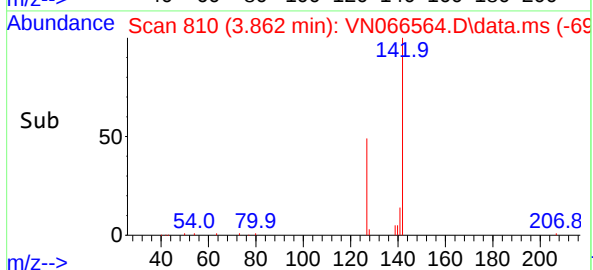
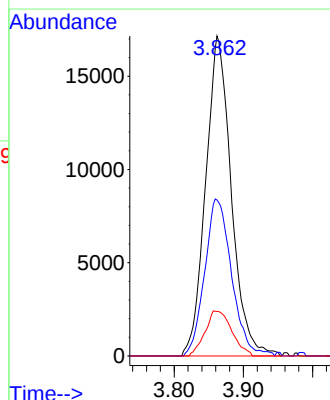
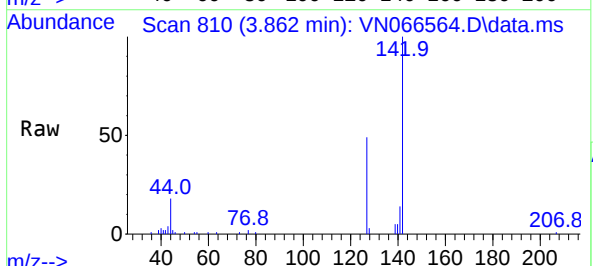
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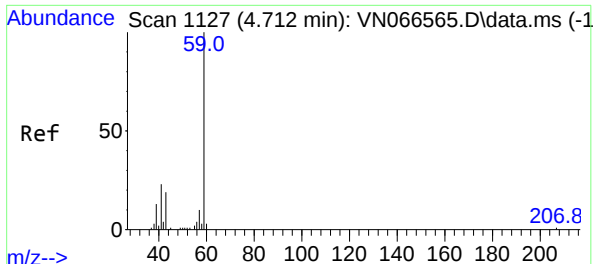
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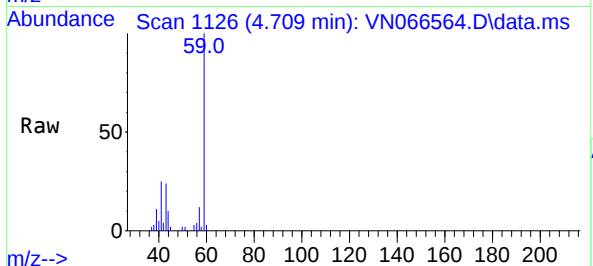
#10
Methyl Iodide
Concen: 22.72 ug/l
RT: 3.862 min Scan# 810
Delta R.T. 0.000 min
Lab File: VN066564.D
Acq: 9 Apr 2021 19:00

Tgt Ion:142 Resp: 44156
Ion Ratio Lower Upper
142 100
127 51.5 40.6 61.0
141 14.7 11.9 17.9

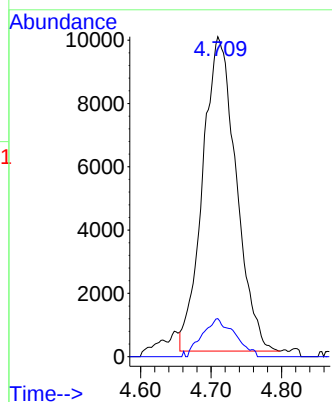




#11
Tert butyl alcohol
Concen: 106.41 ug/l
RT: 4.709 min Scan# 1126
Delta R.T. -0.003 min
Lab File: VN066564.D
Acq: 9 Apr 2021 19:00



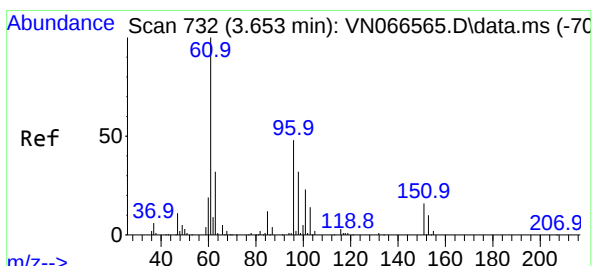
Tgt Ion: 59 Resp: 32770
Ion Ratio Lower Upper
59 100
57 11.7 3.9 5.9#



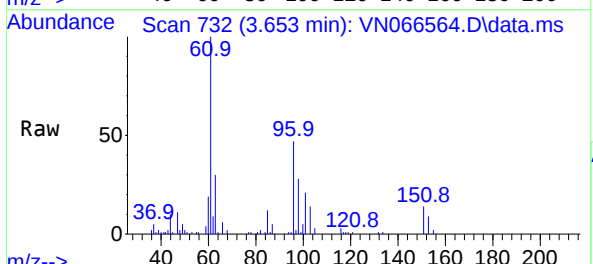
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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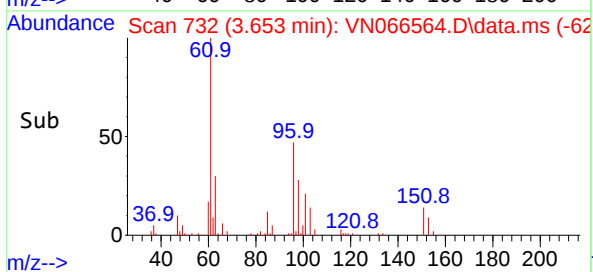
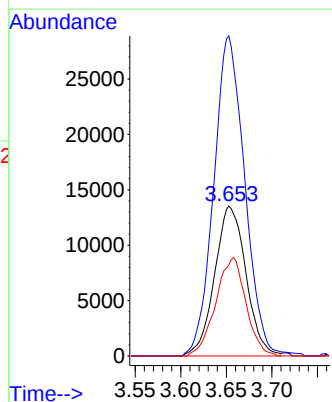
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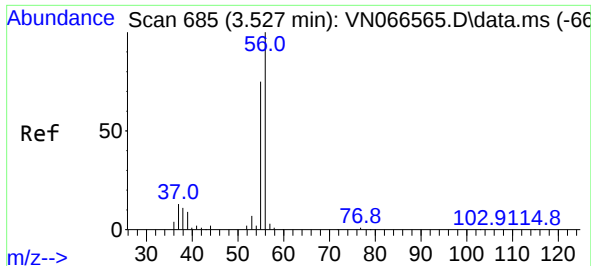


#12
1,1-Dichloroethene
Concen: 23.94 ug/l
RT: 3.653 min Scan# 732
Delta R.T. 0.000 min
Lab File: VN066564.D
Acq: 9 Apr 2021 19:00



Tgt Ion: 96 Resp: 32310
Ion Ratio Lower Upper
96 100
61 213.4 166.4 249.6
98 60.8 53.9 80.9





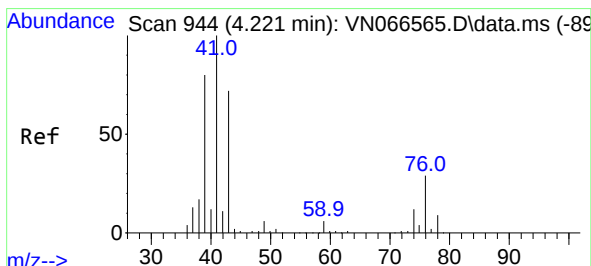
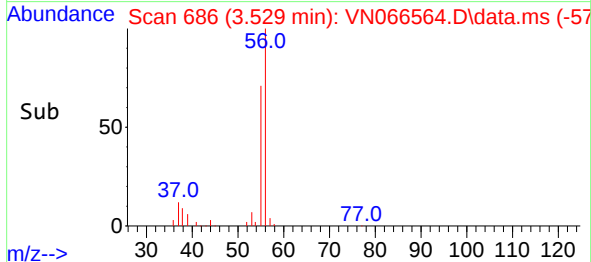
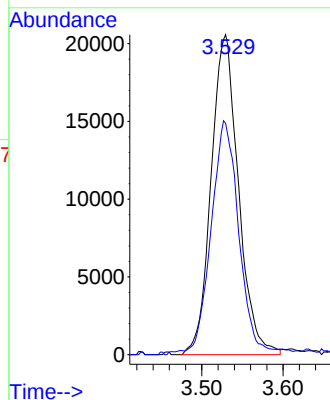
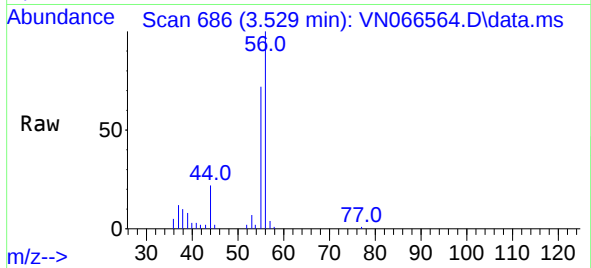
#13
Acrolein
Concen: 212.25 ug/l
RT: 3.529 min Scan# 686
Delta R.T. 0.003 min
Lab File: VN066564.D
Acq: 9 Apr 2021 19:00

Tgt Ion: 56 Resp: 48144
Ion Ratio Lower Upper
56 100
55 74.0 60.7 91.1

Instrument :
MSVOA_N
ClientSampleId :
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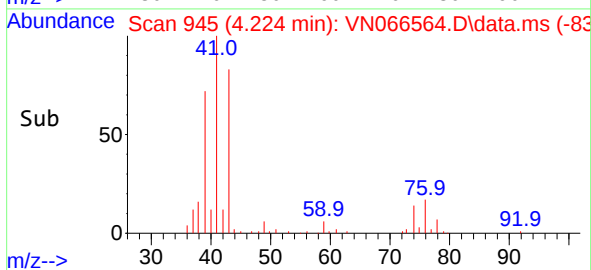
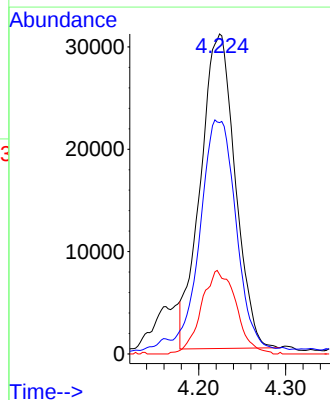
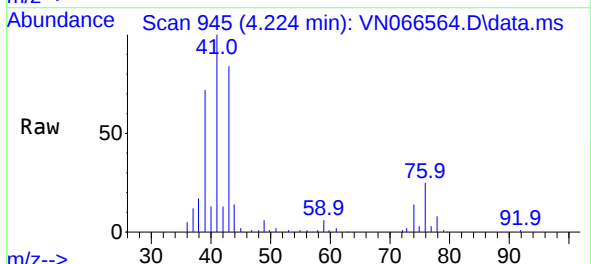
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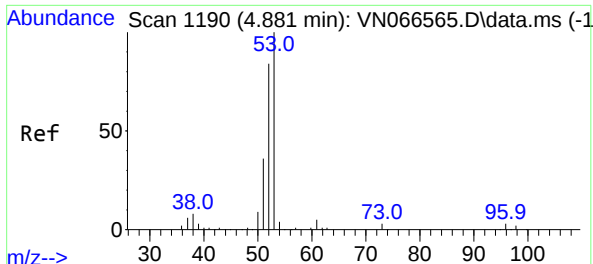
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#14
Allyl chloride
Concen: 32.07 ug/l
RT: 4.224 min Scan# 945
Delta R.T. 0.003 min
Lab File: VN066564.D
Acq: 9 Apr 2021 19:00

Tgt Ion: 41 Resp: 85176
Ion Ratio Lower Upper
41 100
39 74.5 57.2 85.8
76 26.6 19.0 28.6





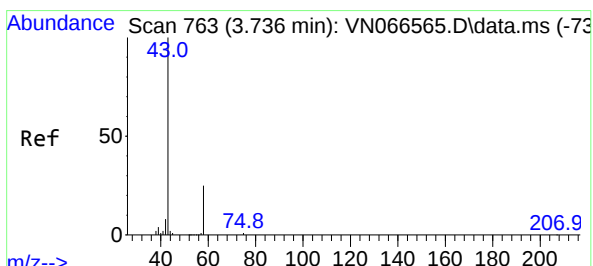
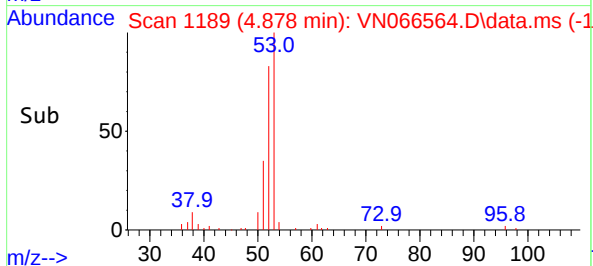
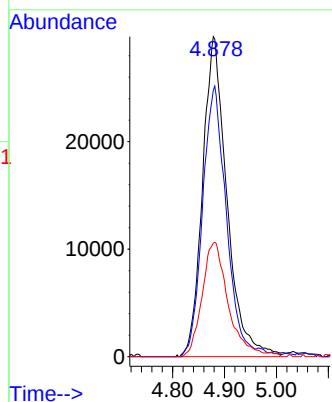
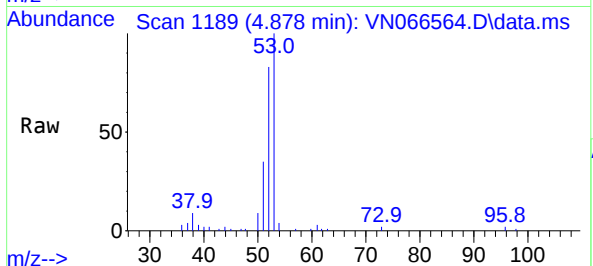
#15
Acrylonitrile
Concen: 112.87 ug/l
RT: 4.878 min Scan# 1189
Delta R.T. -0.003 min
Lab File: VN066564.D
Acq: 9 Apr 2021 19:00

Tgt Ion:	53	Resp:	96930
Ion	Ratio	Lower	Upper
53	100		
52	81.8	66.2	99.2
51	38.0	30.0	45.0

Instrument :
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ClientSampleId :
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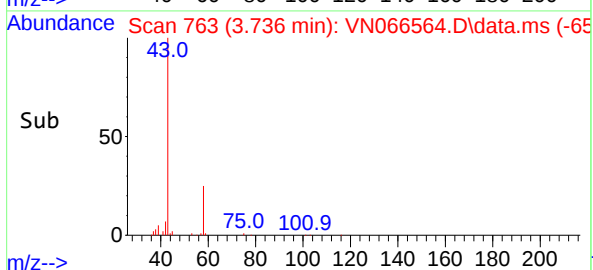
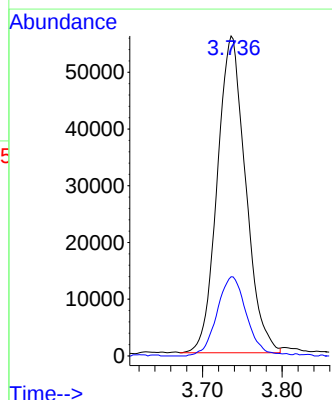
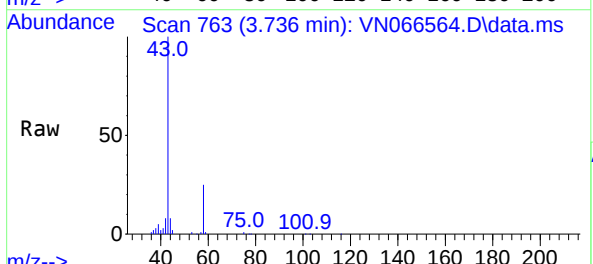
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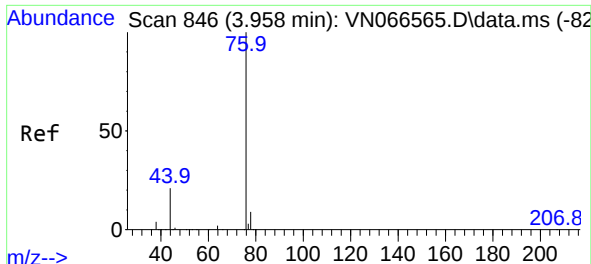
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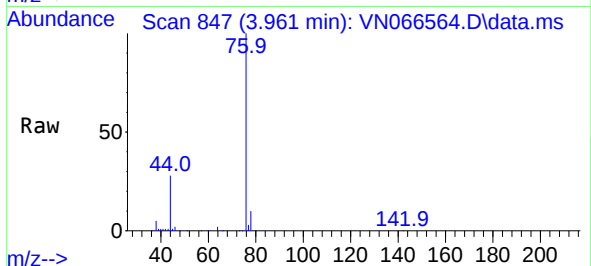
#16
Acetone
Concen: 158.13 ug/l
RT: 3.736 min Scan# 763
Delta R.T. 0.000 min
Lab File: VN066564.D
Acq: 9 Apr 2021 19:00

Tgt Ion:	43	Resp:	138205
Ion	Ratio	Lower	Upper
43	100		
58	25.0	20.4	30.6

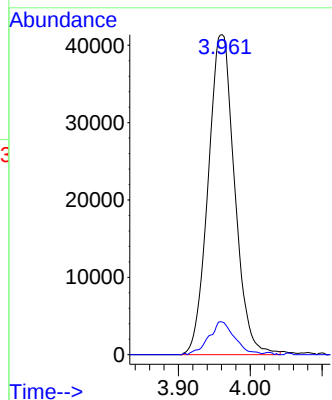




#17
Carbon Disulfide
Concen: 23.95 ug/l
RT: 3.961 min Scan# 847
Delta R.T. 0.003 min
Lab File: VN066564.D
Acq: 9 Apr 2021 19:00



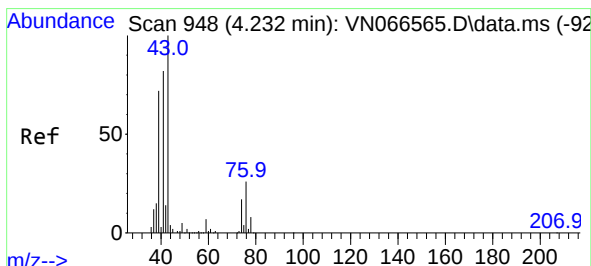
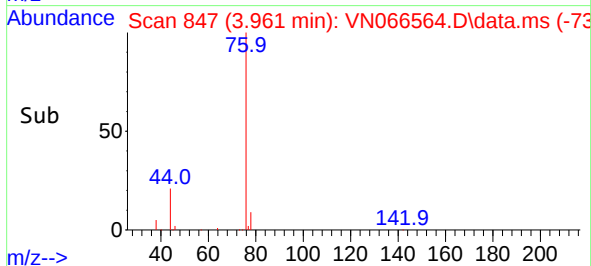
Tgt Ion: 76 Resp: 105860
Ion Ratio Lower Upper
76 100
78 10.2 7.7 11.5



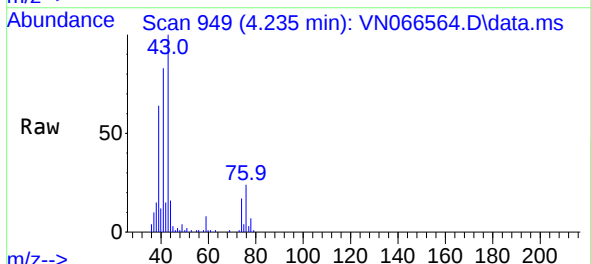
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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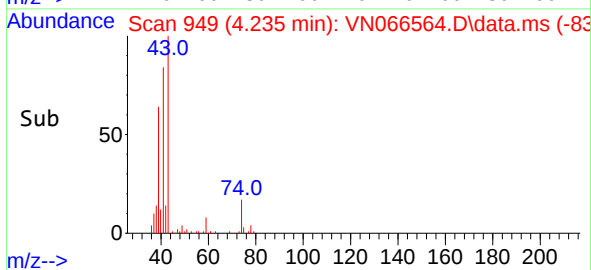
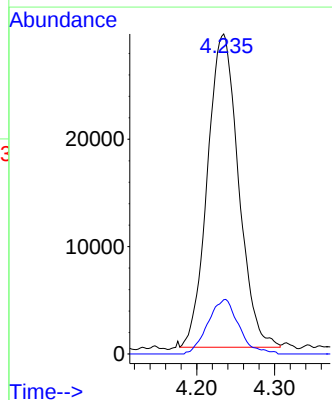
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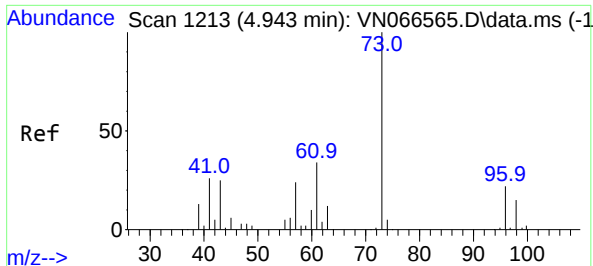


#18
Methyl Acetate
Concen: 35.82 ug/l
RT: 4.235 min Scan# 949
Delta R.T. 0.003 min
Lab File: VN066564.D
Acq: 9 Apr 2021 19:00



Tgt Ion: 43 Resp: 80913
Ion Ratio Lower Upper
43 100
74 17.4 13.8 20.8





#19

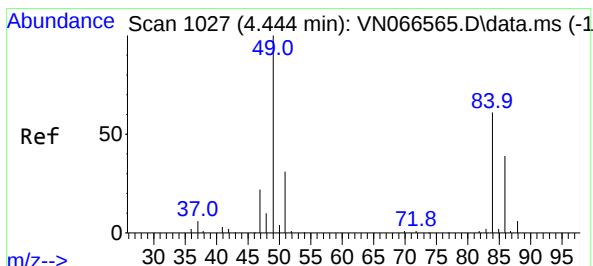
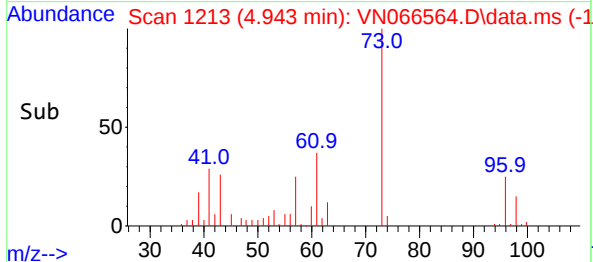
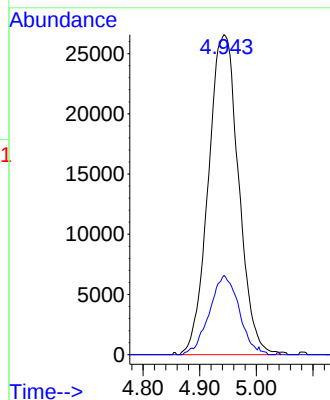
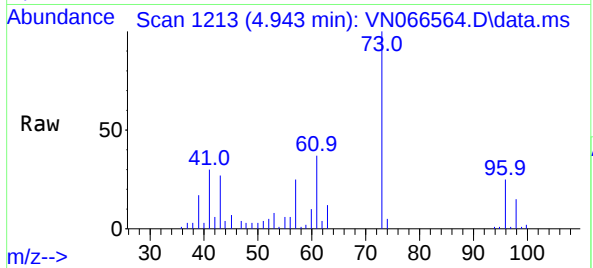
Methyl tert-butyl Ether
Concen: 21.37 ug/l
RT: 4.943 min Scan# 1213
Delta R.T. 0.000 min
Lab File: VN066564.D
Acq: 9 Apr 2021 19:00

Tgt Ion: 73 Resp: 98786
Ion Ratio Lower Upper
73 100
57 24.8 19.0 28.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Manual Integrations
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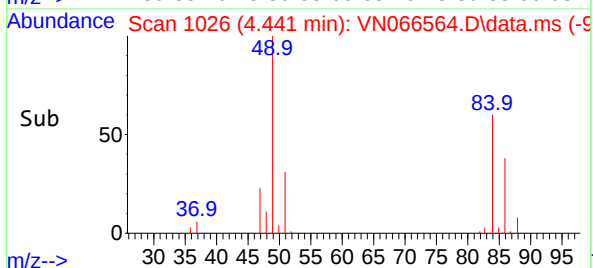
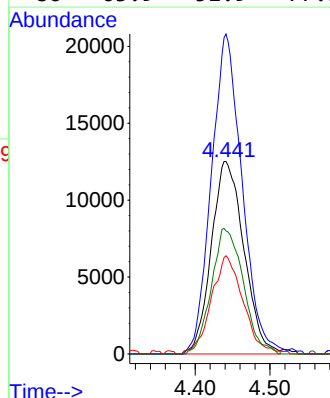
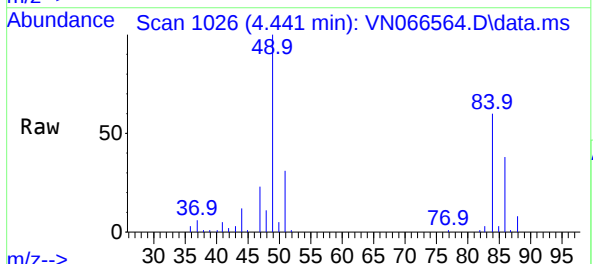
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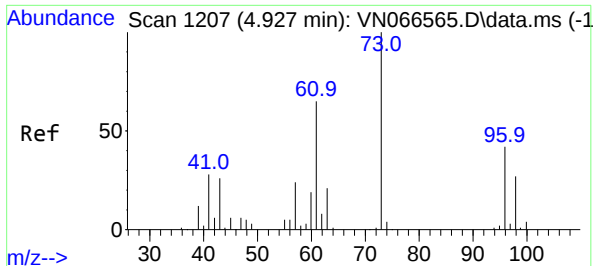


#20

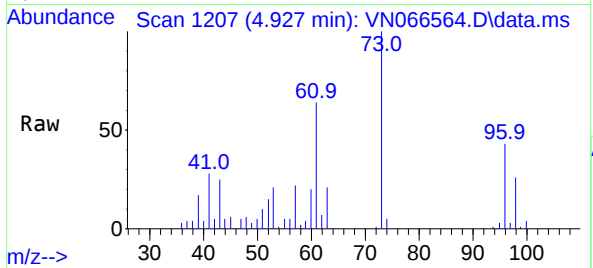
Methylene Chloride
Concen: 22.05 ug/l
RT: 4.441 min Scan# 1026
Delta R.T. -0.003 min
Lab File: VN066564.D
Acq: 9 Apr 2021 19:00

Tgt Ion: 84 Resp: 37913
Ion Ratio Lower Upper
84 100
49 166.3 131.6 197.4
51 51.0 40.6 60.8
86 63.9 51.9 77.9

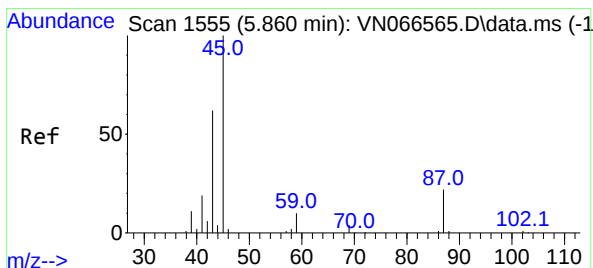
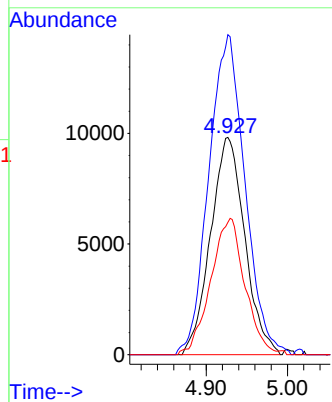
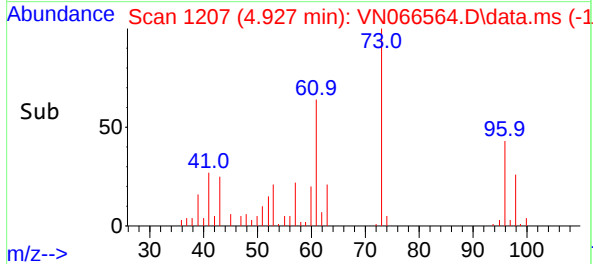




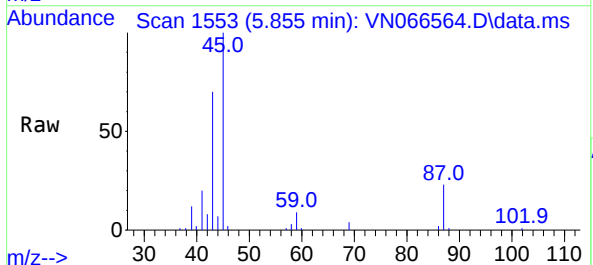
#21
trans-1,2-Dichloroethene
Concen: 19.26 ug/l
RT: 4.927 min Scan# 1207
Delta R.T. 0.000 min
Lab File: VN066564.D
Acq: 9 Apr 2021 19:00



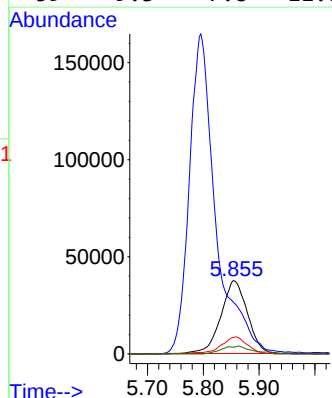
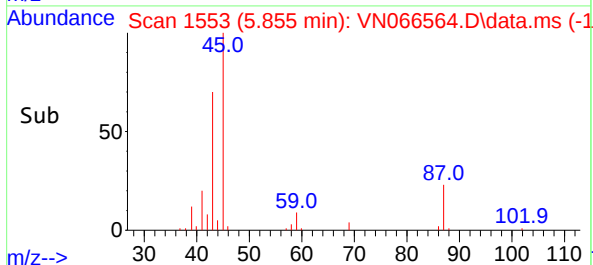
Tgt Ion: 96 Resp: 28782
Ion Ratio Lower Upper
96 100
61 144.0 123.7 185.5
98 59.3 50.9 76.3



#22
Diisopropyl ether
Concen: 23.68 ug/l
RT: 5.855 min Scan# 1553
Delta R.T. -0.005 min
Lab File: VN066564.D
Acq: 9 Apr 2021 19:00



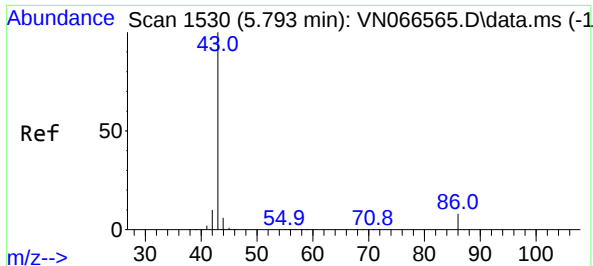
Tgt Ion: 45 Resp: 123418
Ion Ratio Lower Upper
45 100
43 67.0 49.6 74.4
87 22.8 17.5 26.3
59 9.3 7.8 11.8



Instrument :
MSVOA_N
ClientSampleId :
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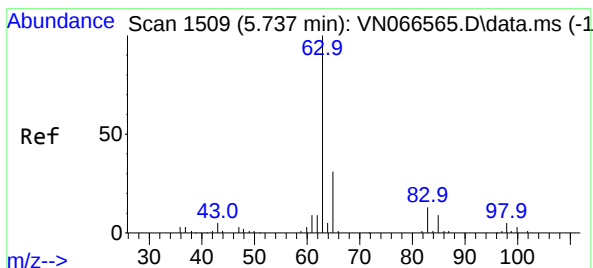
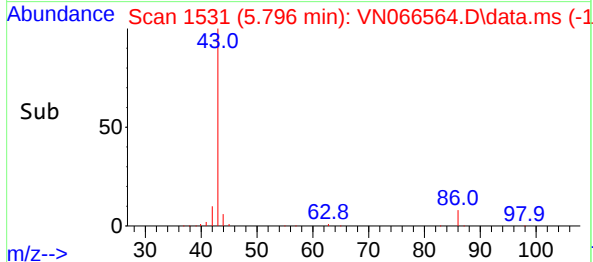
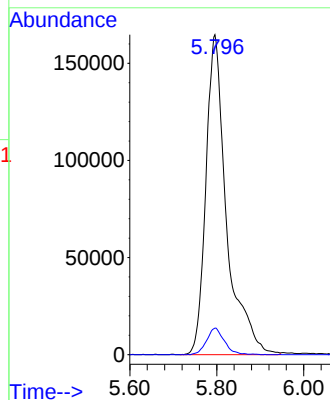
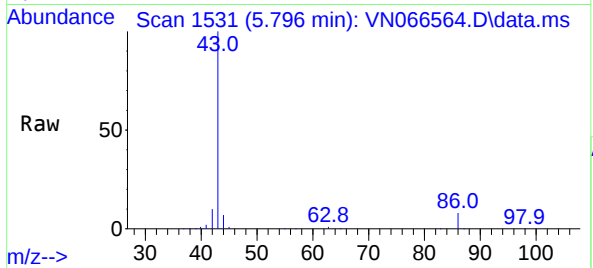
#23
 Vinyl Acetate
 Concen: 119.71 ug/l
 RT: 5.796 min Scan# 1531
 Delta R.T. 0.003 min
 Lab File: VN066564.D
 Acq: 9 Apr 2021 19:00

Tgt Ion: 43 Resp: 544915
 Ion Ratio Lower Upper
 43 100
 86 8.2 6.1 9.1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020

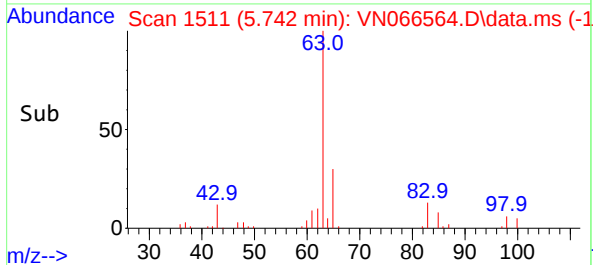
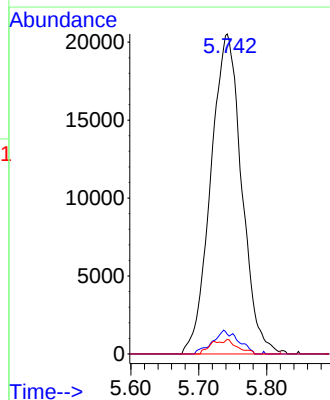
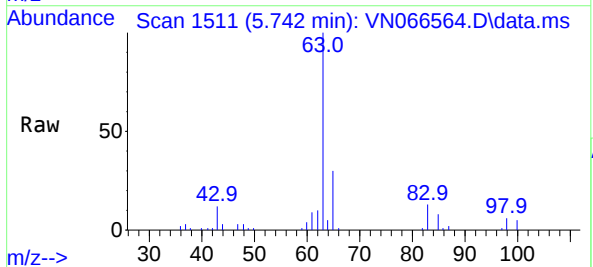
Manual Integrations
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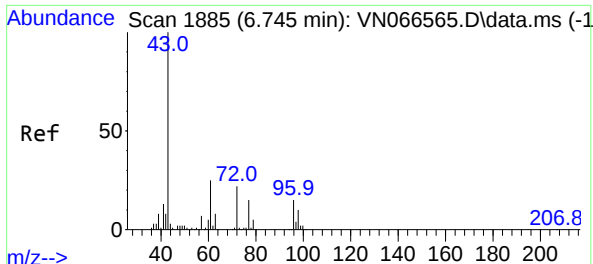
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#24
 1,1-Dichloroethane
 Concen: 22.60 ug/l
 RT: 5.742 min Scan# 1511
 Delta R.T. 0.005 min
 Lab File: VN066564.D
 Acq: 9 Apr 2021 19:00

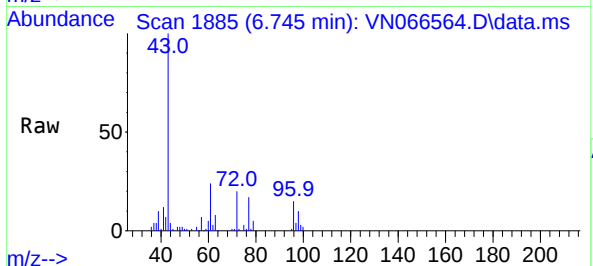
Tgt Ion: 63 Resp: 64910
 Ion Ratio Lower Upper
 63 100
 98 6.2 2.5 7.4
 100 4.6 1.7 5.0





#25
2-Butanone
Concen: 118.03 ug/l
RT: 6.745 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VN066564.D
Acq: 9 Apr 2021 19:00

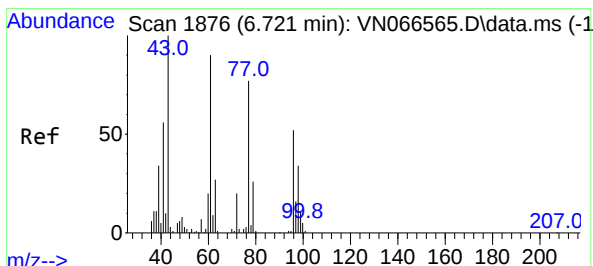
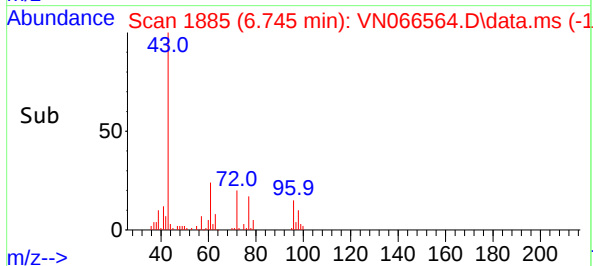
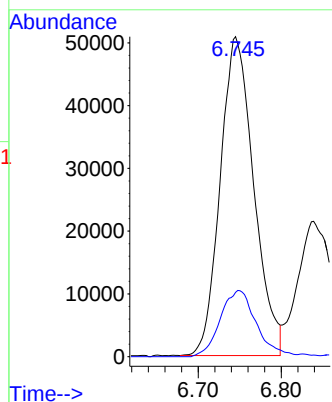
Instrument :
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ClientSampleId :
VSTDIC020



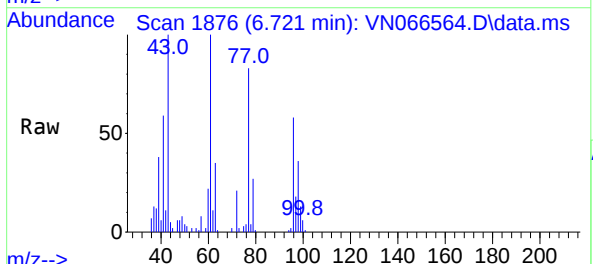
Tgt Ion: 43 Resp: 142539
Ion Ratio Lower Upper
43 100
72 20.2 17.2 25.8

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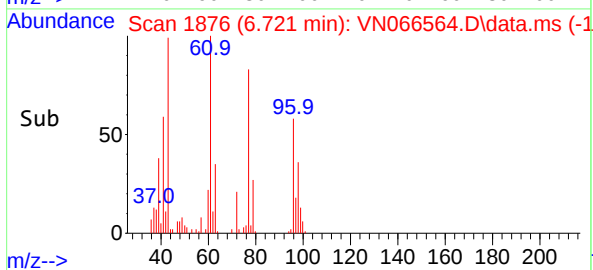
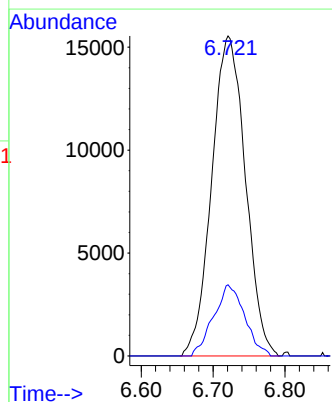
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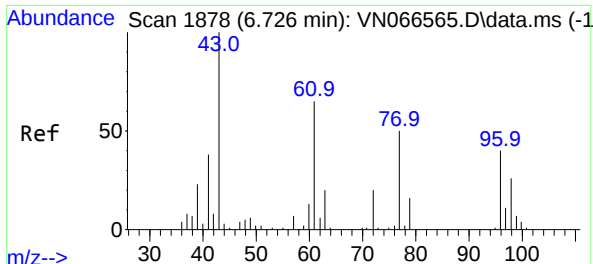


#26
2,2-Dichloropropane
Concen: 20.86 ug/l
RT: 6.721 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VN066564.D
Acq: 9 Apr 2021 19:00



Tgt Ion: 77 Resp: 50577
Ion Ratio Lower Upper
77 100
97 20.5 10.4 31.1





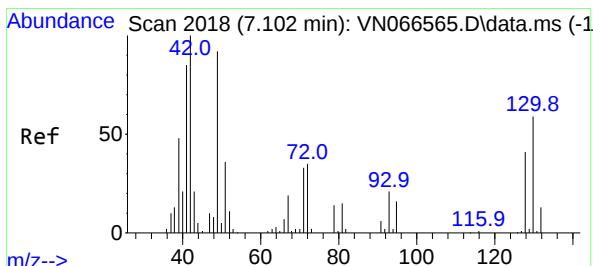
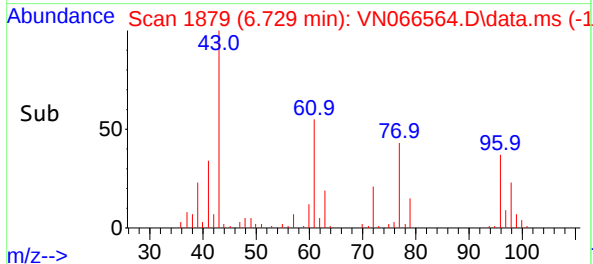
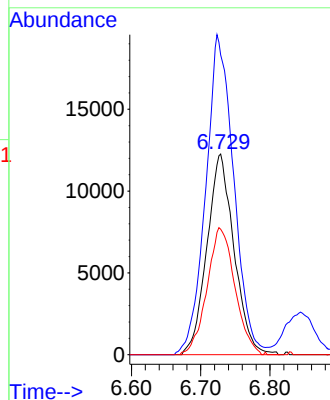
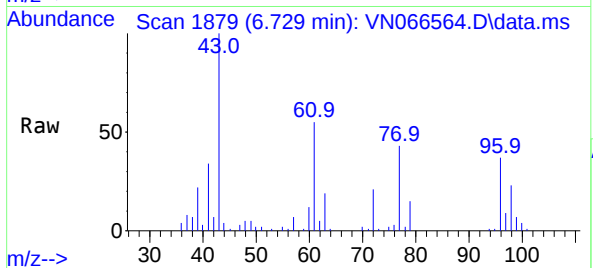
#27
cis-1,2-Dichloroethene
Concen: 19.49 ug/l
RT: 6.729 min Scan# 1879
Delta R.T. 0.003 min
Lab File: VN066564.D
Acq: 9 Apr 2021 19:00

Tgt Ion: 96 Resp: 33378
Ion Ratio Lower Upper
96 100
61 164.6 0.0 339.6
98 64.9 0.0 128.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

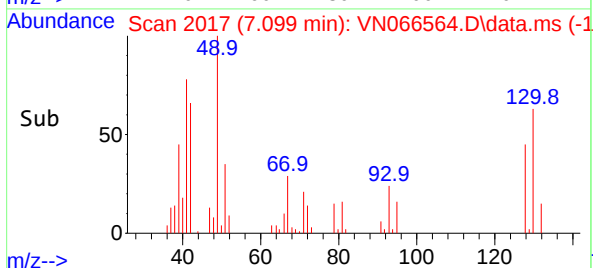
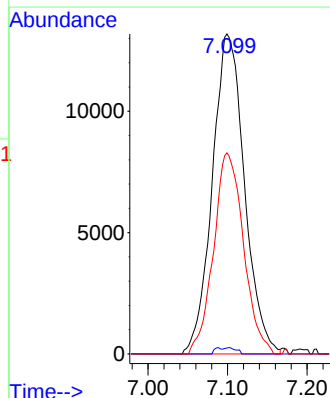
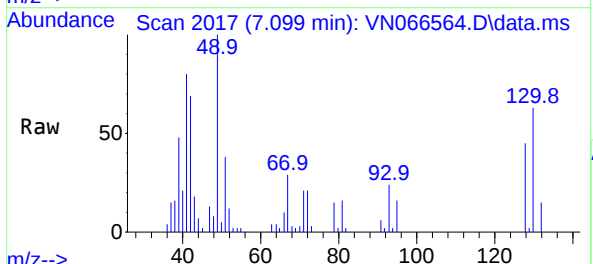
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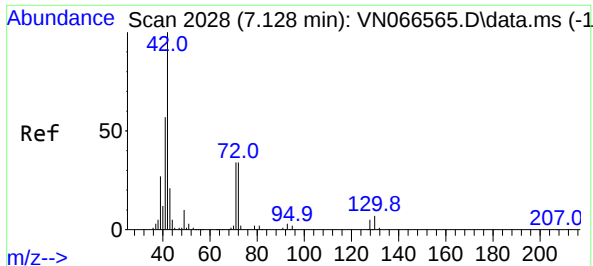
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#28
Bromochloromethane
Concen: 24.48 ug/l
RT: 7.099 min Scan# 2017
Delta R.T. -0.003 min
Lab File: VN066564.D
Acq: 9 Apr 2021 19:00

Tgt Ion: 49 Resp: 37015
Ion Ratio Lower Upper
49 100
129 0.7 0.0 3.4
130 58.6 47.9 71.9





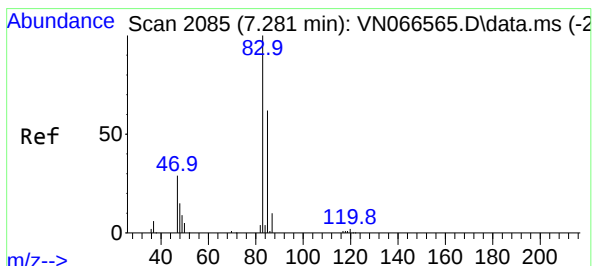
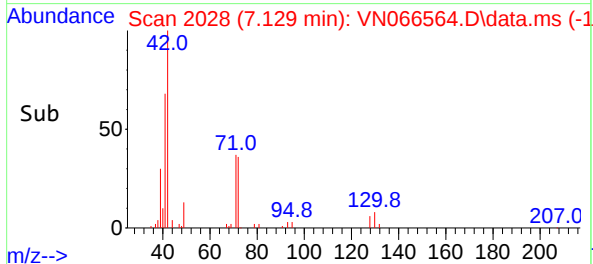
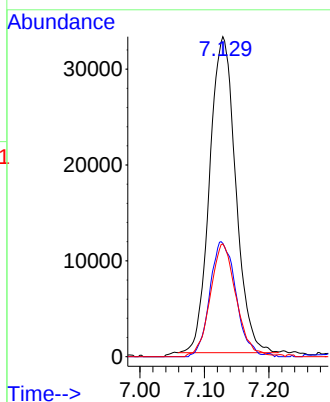
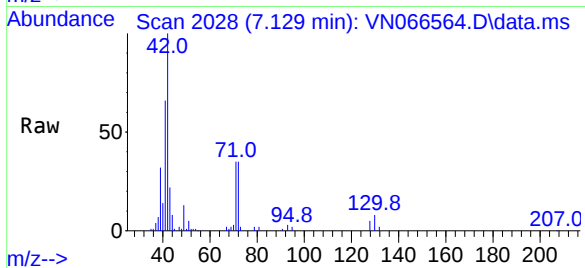
#29
Tetrahydrofuran
Concen: 113.58 ug/l
RT: 7.129 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VN066564.D
Acq: 9 Apr 2021 19:00

Tgt Ion:	42	Resp:	92574
Ion	Ratio	Lower	Upper
42	100		
72	36.4	27.6	41.4
71	35.5	27.0	40.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

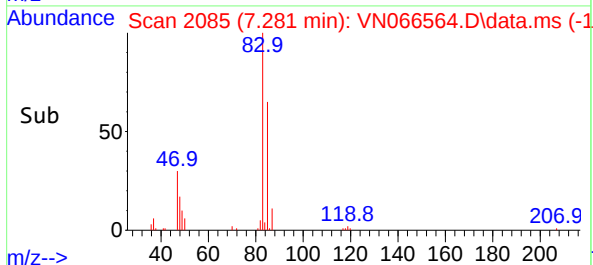
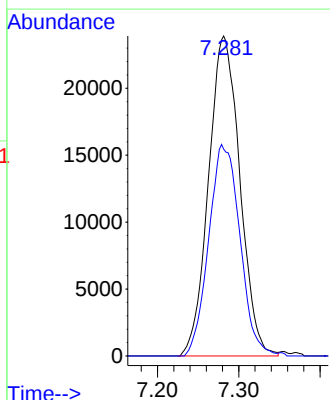
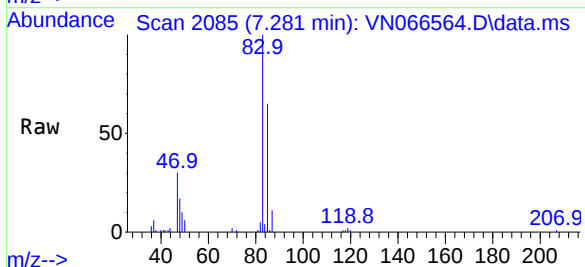
Manual Integrations
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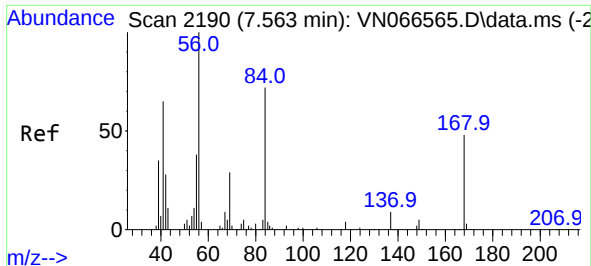
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#30
Chloroform
Concen: 22.09 ug/l
RT: 7.281 min Scan# 2085
Delta R.T. 0.000 min
Lab File: VN066564.D
Acq: 9 Apr 2021 19:00

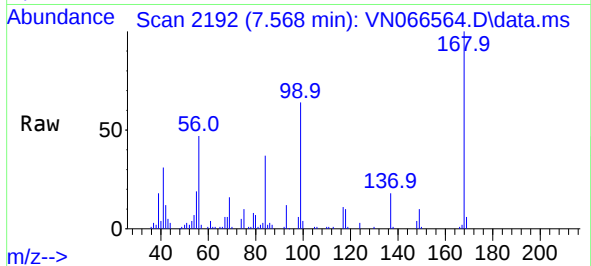
Tgt Ion:	83	Resp:	64086
Ion	Ratio	Lower	Upper
83	100		
85	64.7	49.2	73.8





#31
Cyclohexane
Concen: 20.43 ug/l
RT: 7.568 min Scan# 2192
Delta R.T. 0.005 min
Lab File: VN066564.D
Acq: 9 Apr 2021 19:00

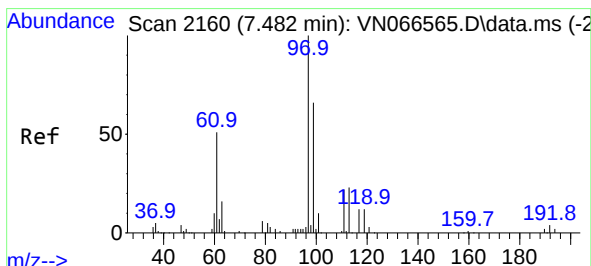
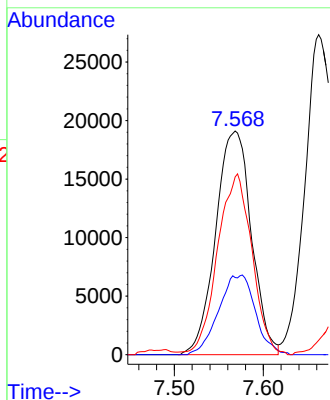
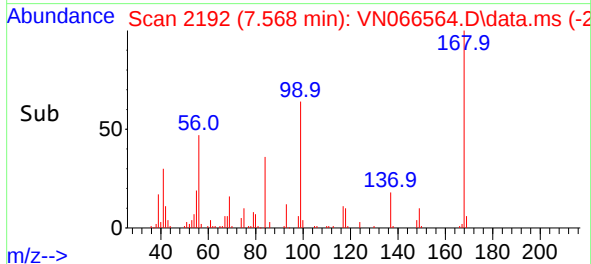
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



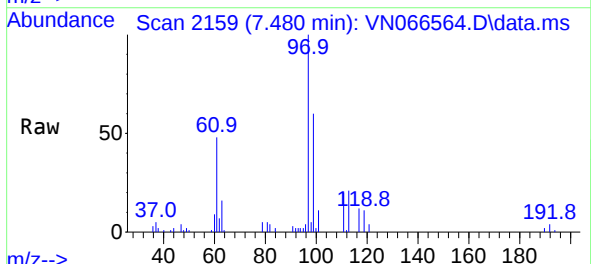
Tgt Ion: 56 Resp: 53403
Ion Ratio Lower Upper
56 100
69 34.5 23.5 35.3
84 78.3 57.3 85.9

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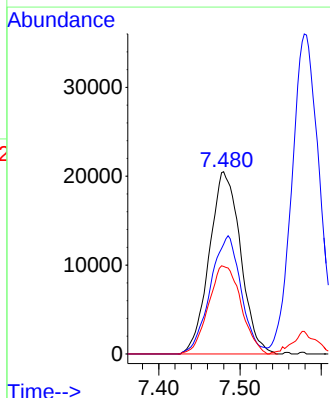
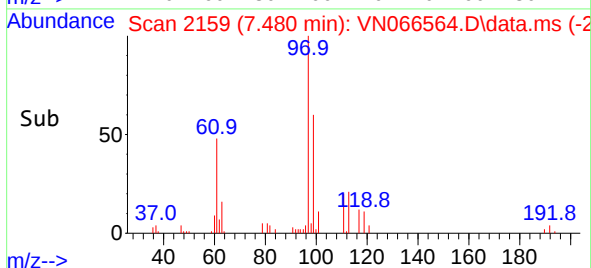
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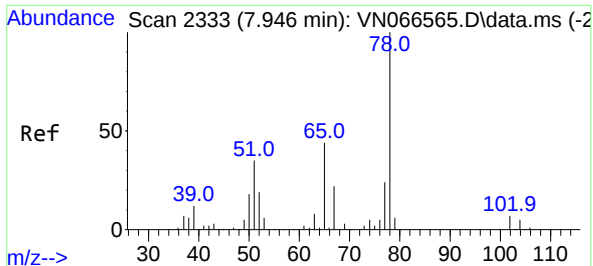


#32
1,1,1-Trichloroethane
Concen: 21.86 ug/l
RT: 7.480 min Scan# 2159
Delta R.T. -0.003 min
Lab File: VN066564.D
Acq: 9 Apr 2021 19:00



Tgt Ion: 97 Resp: 54856
Ion Ratio Lower Upper
97 100
99 64.0 50.9 76.3
61 50.2 40.3 60.5





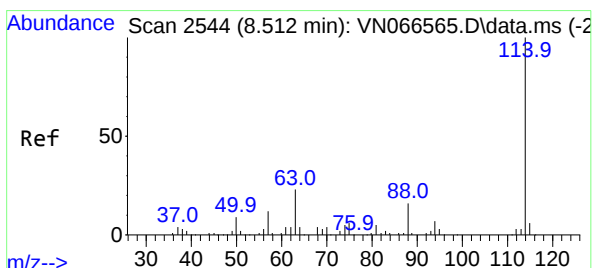
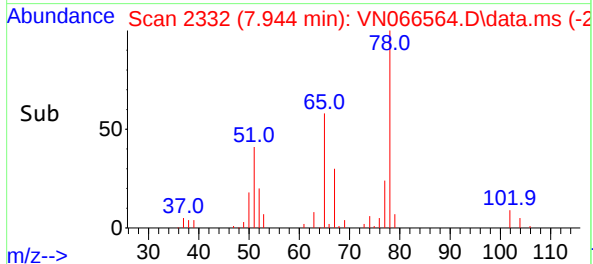
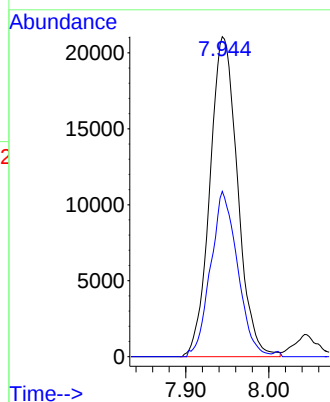
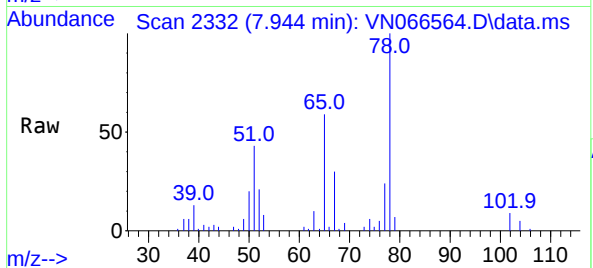
#33
1,2-Dichloroethane-d4
Concen: 25.35 ug/l
RT: 7.944 min Scan# 2332
Delta R.T. -0.003 min
Lab File: VN066564.D
Acq: 9 Apr 2021 19:00

Tgt Ion: 65 Resp: 48809
Ion Ratio Lower Upper
65 100
67 50.2 0.0 103.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

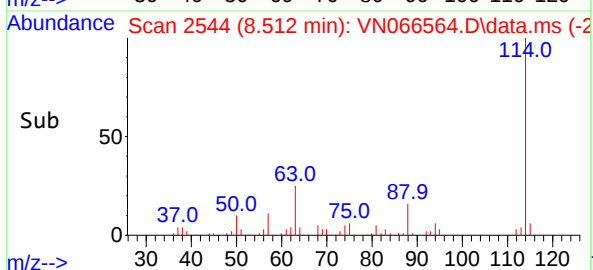
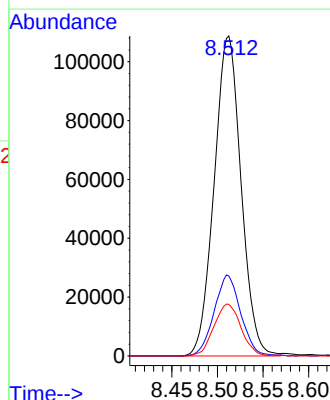
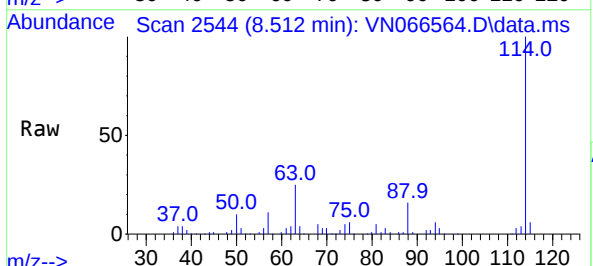
Manual Integrations
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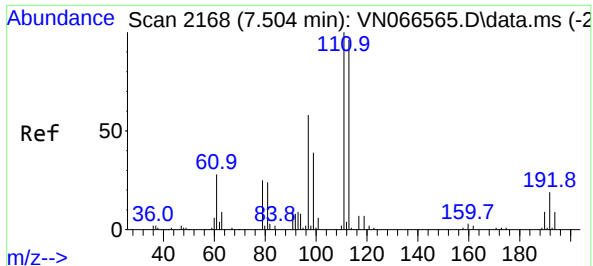
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.512 min Scan# 2544
Delta R.T. 0.000 min
Lab File: VN066564.D
Acq: 9 Apr 2021 19:00

Tgt Ion: 114 Resp: 223061
Ion Ratio Lower Upper
114 100
63 25.0 0.0 46.2
88 16.2 0.0 32.2





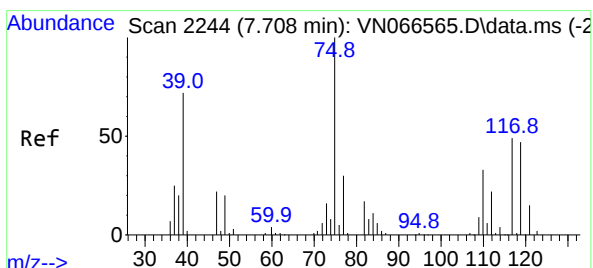
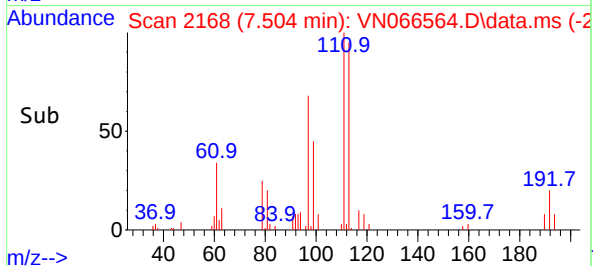
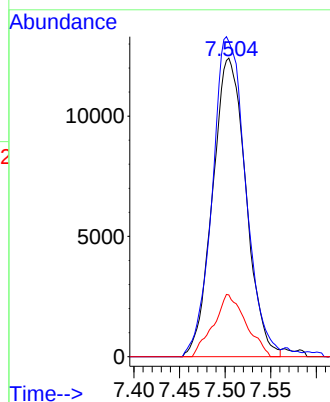
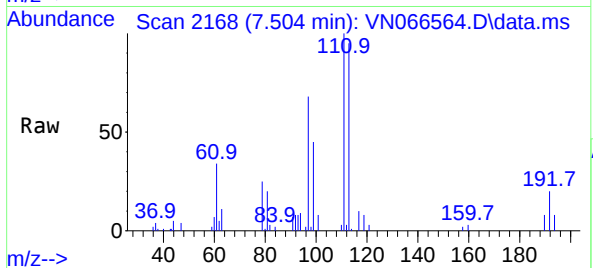
#35
Dibromofluoromethane
Concen: 20.55 ug/l
RT: 7.504 min Scan# 2168
Delta R.T. 0.000 min
Lab File: VN066564.D
Acq: 9 Apr 2021 19:00

Tgt Ion:	113	Resp:	31561
Ion	Ratio	Lower	Upper
113	100		
111	106.7	80.9	121.3
192	20.2	14.7	22.1

Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

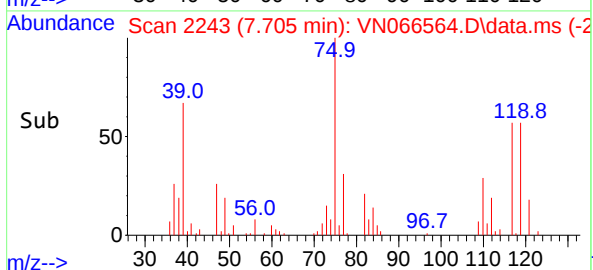
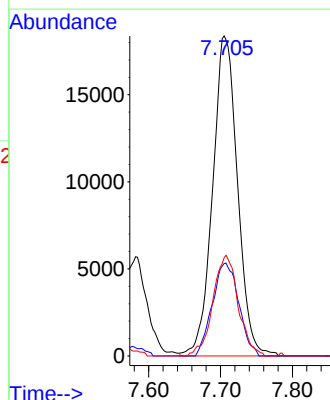
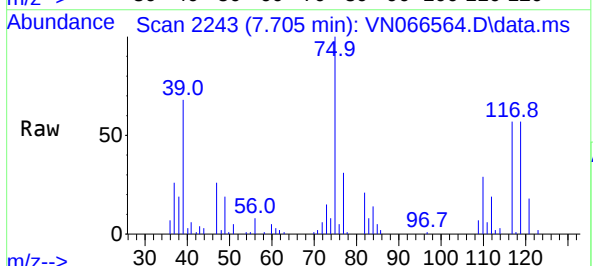
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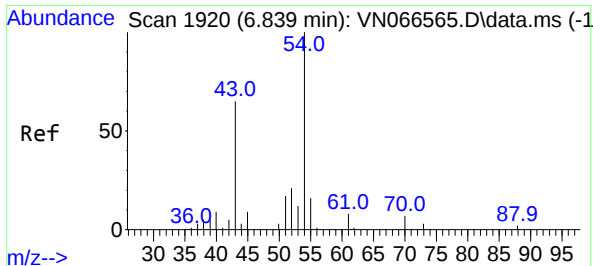
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#36
1,1-Dichloropropene
Concen: 19.97 ug/l
RT: 7.705 min Scan# 2243
Delta R.T. -0.003 min
Lab File: VN066564.D
Acq: 9 Apr 2021 19:00

Tgt Ion:	75	Resp:	44161
Ion	Ratio	Lower	Upper
75	100		
110	30.8	16.4	49.1
77	31.9	24.7	37.1





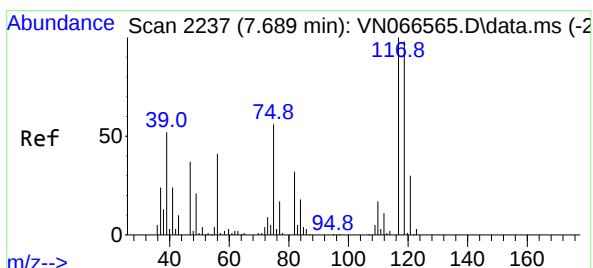
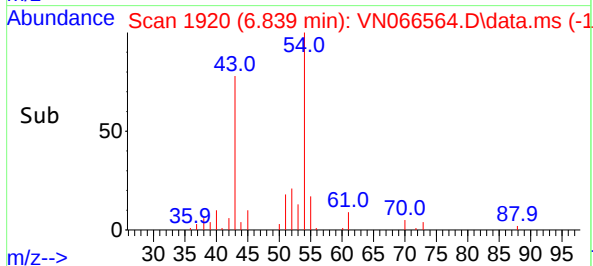
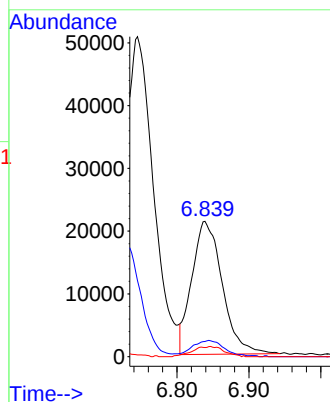
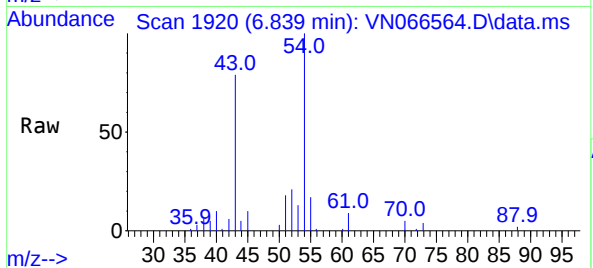
#37
Ethyl Acetate
Concen: 22.40 ug/l
RT: 6.839 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VN066564.D
Acq: 9 Apr 2021 19:00

Tgt Ion: 43 Resp: 62396
Ion Ratio Lower Upper
43 100
61 11.6 4.1 6.1#
70 3.5 6.9 10.3#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

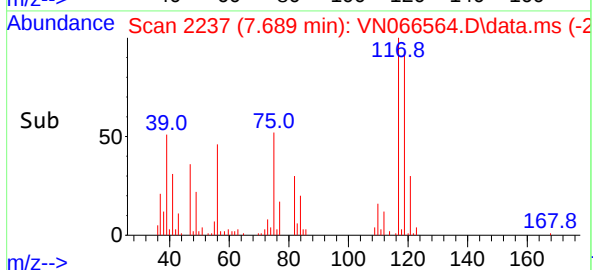
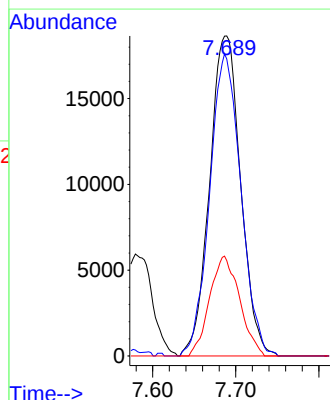
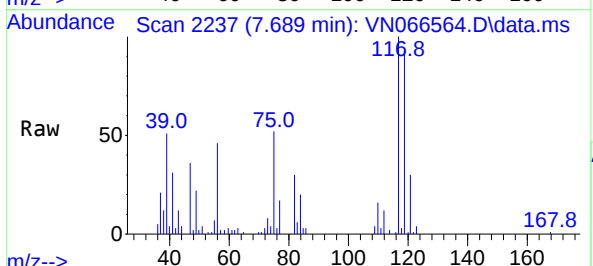
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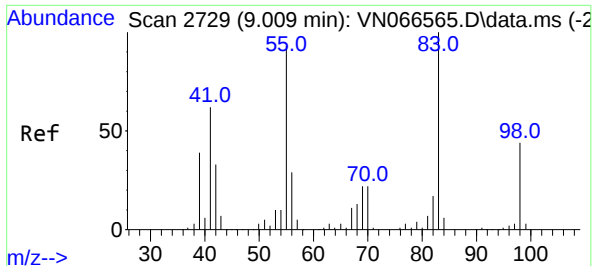
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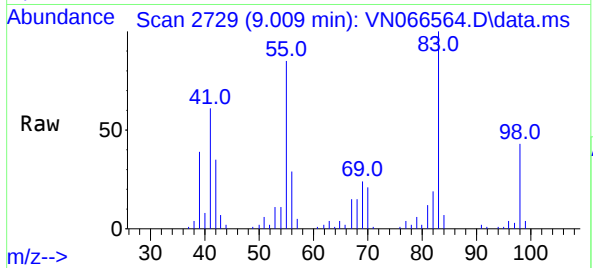
#38
Carbon Tetrachloride
Concen: 21.59 ug/l
RT: 7.689 min Scan# 2237
Delta R.T. 0.000 min
Lab File: VN066564.D
Acq: 9 Apr 2021 19:00

Tgt Ion: 117 Resp: 48473
Ion Ratio Lower Upper
117 100
119 92.8 78.2 117.4
121 29.8 24.1 36.1

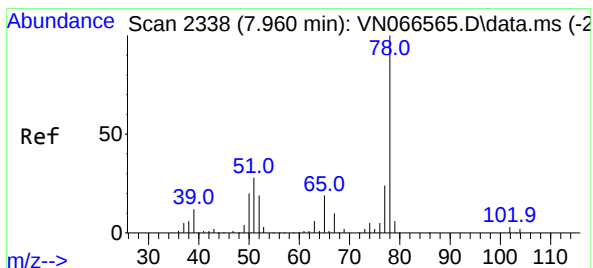
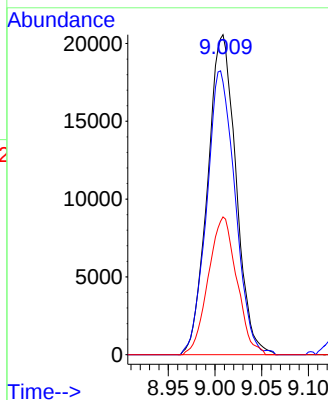
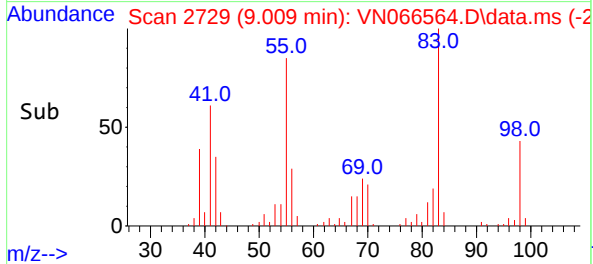




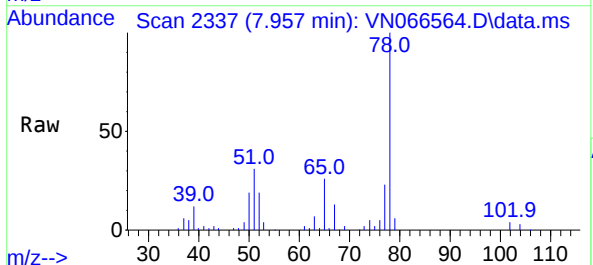
#39
Methylcyclohexane
Concen: 17.38 ug/l
RT: 9.009 min Scan# 2729
Delta R.T. 0.000 min
Lab File: VN066564.D
Acq: 9 Apr 2021 19:00



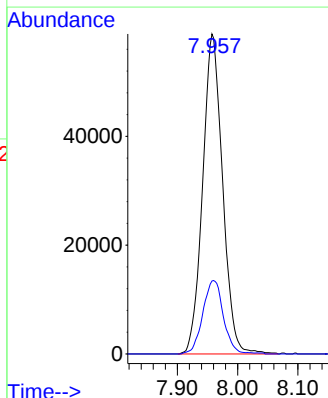
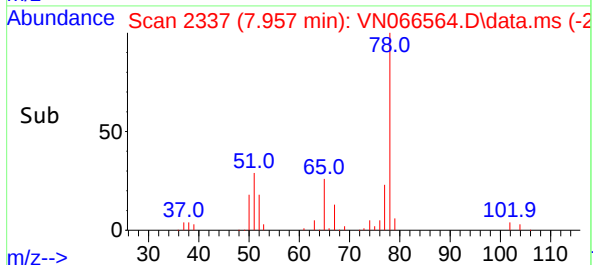
Tgt Ion: 83 Resp: 43537
Ion Ratio Lower Upper
83 100
55 85.1 74.3 111.5
98 43.1 35.6 53.4



#40
Benzene
Concen: 19.63 ug/l
RT: 7.957 min Scan# 2337
Delta R.T. -0.003 min
Lab File: VN066564.D
Acq: 9 Apr 2021 19:00



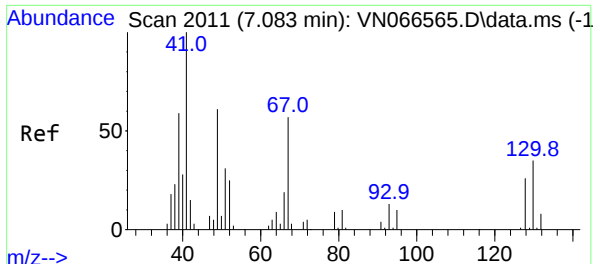
Tgt Ion: 78 Resp: 135089
Ion Ratio Lower Upper
78 100
77 22.8 19.4 29.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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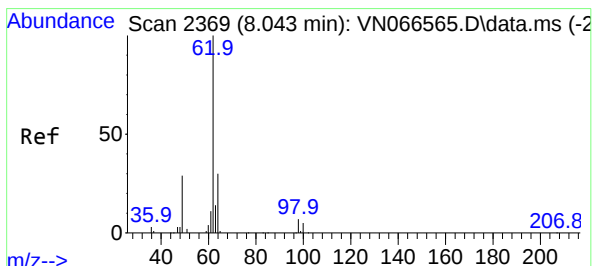
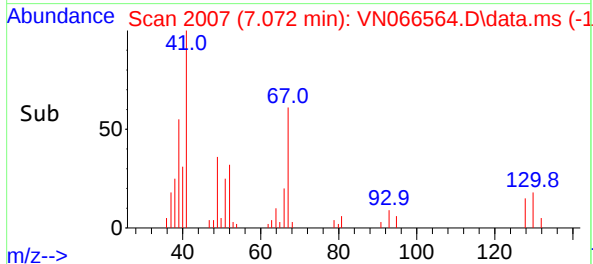
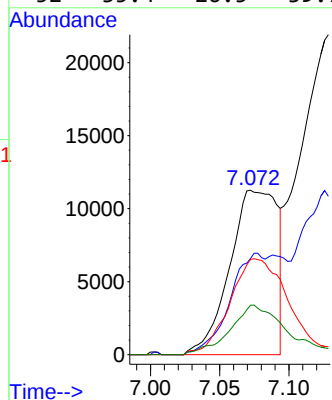
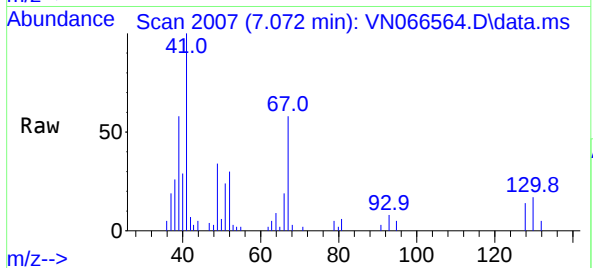
#41
Methacrylonitrile
Concen: 20.11 ug/l
RT: 7.072 min Scan# 2007
Delta R.T. -0.011 min
Lab File: VN066564.D
Acq: 9 Apr 2021 19:00

Tgt Ion:	41	Resp:	26906
Ion	Ratio	Lower	Upper
41	100		
39	45.4	45.0	67.6
67	72.3	56.9	85.3
52	35.4	26.5	39.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

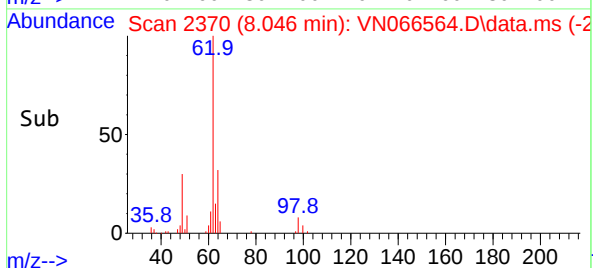
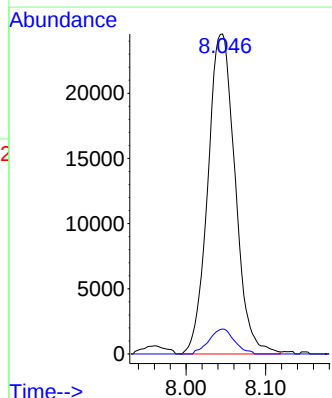
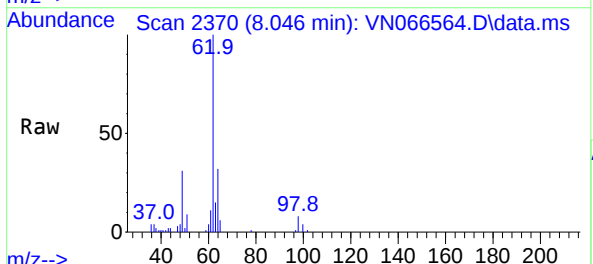
Manual Integrations
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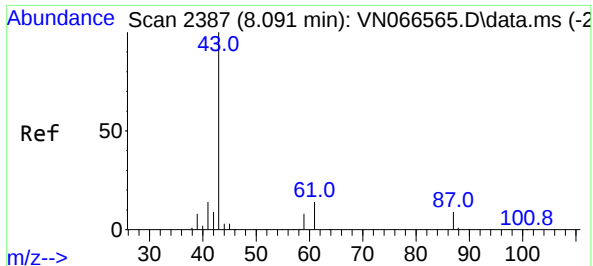
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#42
1,2-Dichloroethane
Concen: 23.55 ug/l
RT: 8.046 min Scan# 2370
Delta R.T. 0.003 min
Lab File: VN066564.D
Acq: 9 Apr 2021 19:00

Tgt Ion:	62	Resp:	58511
Ion	Ratio	Lower	Upper
62	100		
98	7.3	0.0	14.2





#43
Isopropyl Acetate
Concen: 22.83 ug/l
RT: 8.091 min Scan# 2387
Delta R.T. 0.000 min
Lab File: VN066564.D
Acq: 9 Apr 2021 19:00

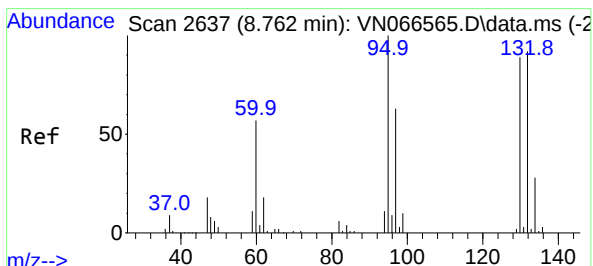
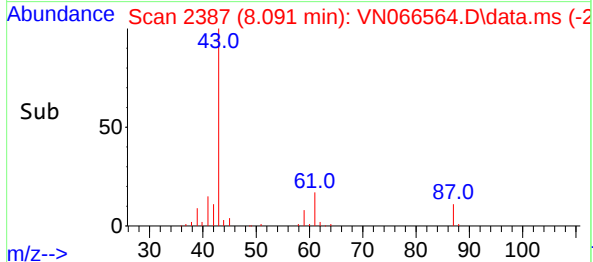
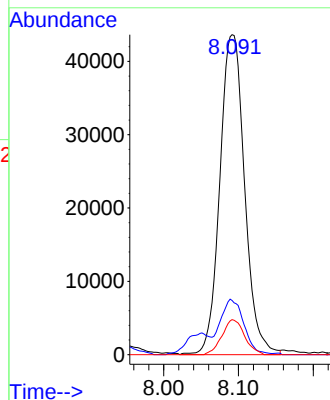
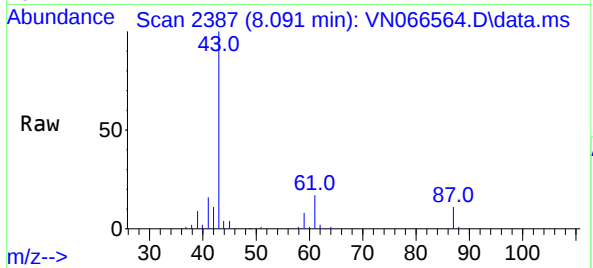
Tgt Ion: 43 Resp: 100306

Ion	Ratio	Lower	Upper
43	100		
61	15.9	13.3	19.9
87	10.0	7.8	11.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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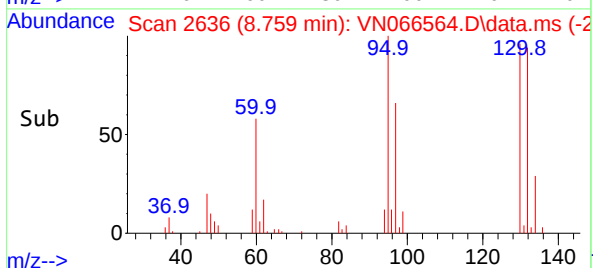
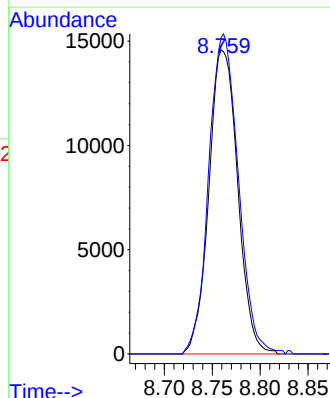
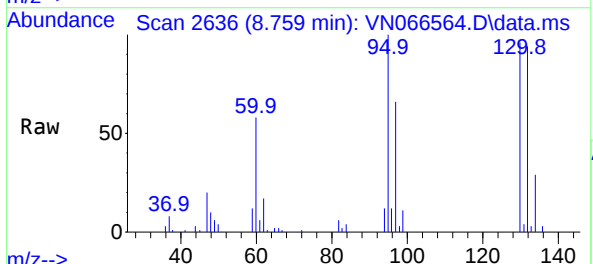
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4/12/2021 10:57:58 AM

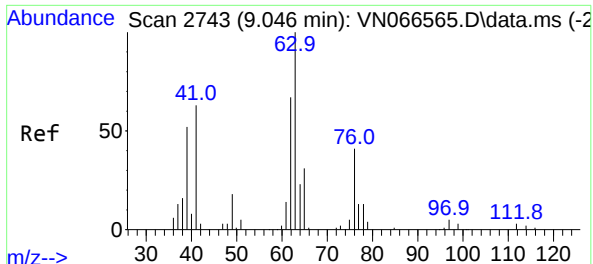


#44
Trichloroethene
Concen: 17.64 ug/l
RT: 8.759 min Scan# 2636
Delta R.T. -0.003 min
Lab File: VN066564.D
Acq: 9 Apr 2021 19:00

Tgt Ion:130 Resp: 30442

Ion	Ratio	Lower	Upper
130	100		
95	104.0	0.0	224.6





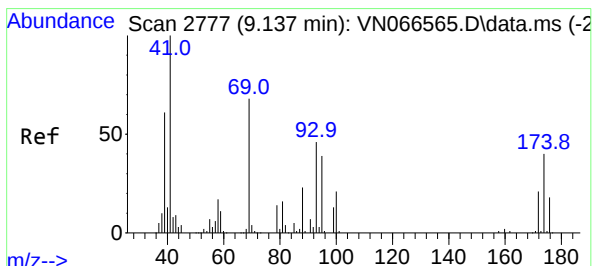
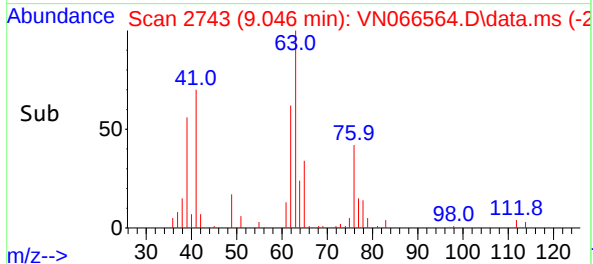
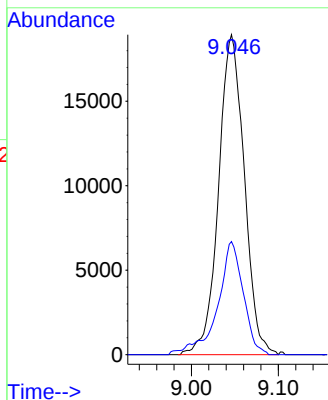
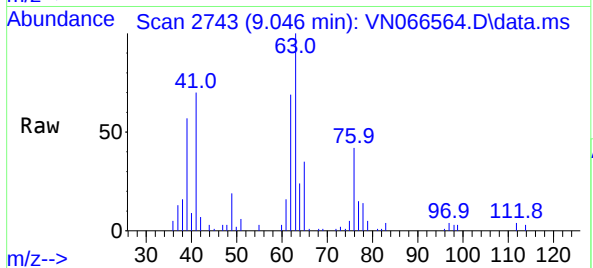
#45
1,2-Dichloropropane
Concen: 20.94 ug/l
RT: 9.046 min Scan# 2743
Delta R.T. 0.000 min
Lab File: VN066564.D
Acq: 9 Apr 2021 19:00

Tgt Ion: 63 Resp: 38956
Ion Ratio Lower Upper
63 100
65 35.4 24.9 37.3

Instrument :
MSVOA_N
ClientSampleId :
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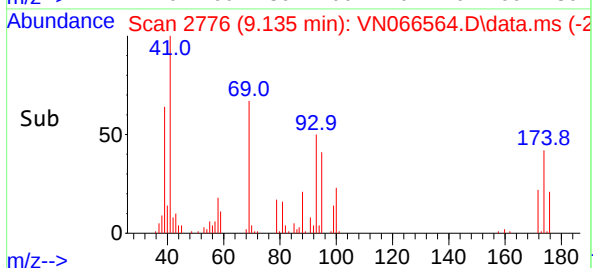
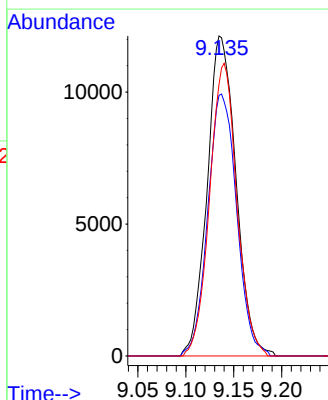
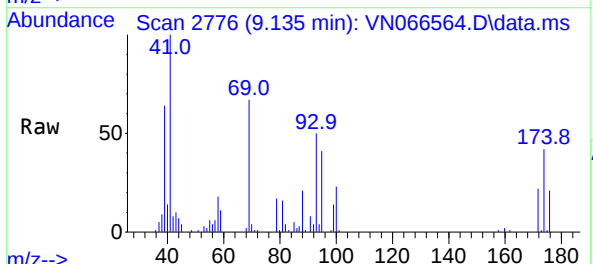
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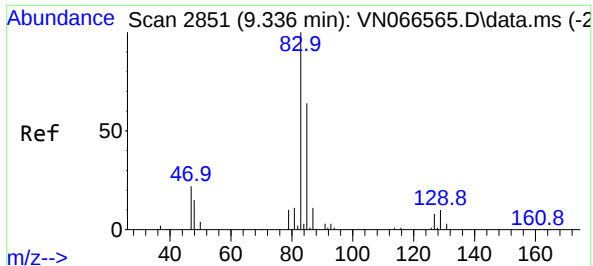
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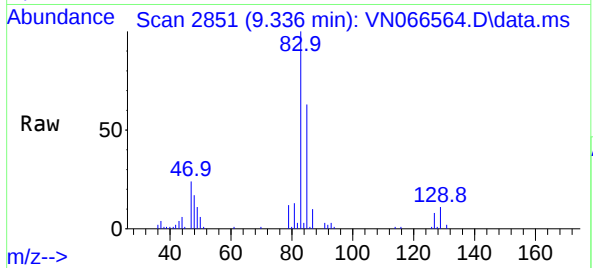
#46
Dibromomethane
Concen: 21.16 ug/l
RT: 9.135 min Scan# 2776
Delta R.T. -0.003 min
Lab File: VN066564.D
Acq: 9 Apr 2021 19:00

Tgt Ion: 93 Resp: 25369
Ion Ratio Lower Upper
93 100
95 81.8 67.5 101.3
174 86.3 70.3 105.5

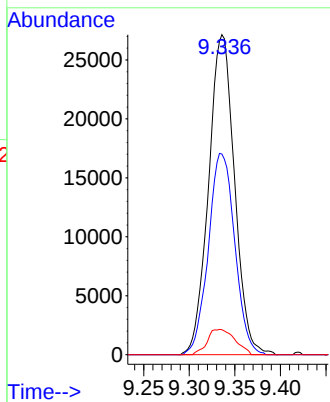
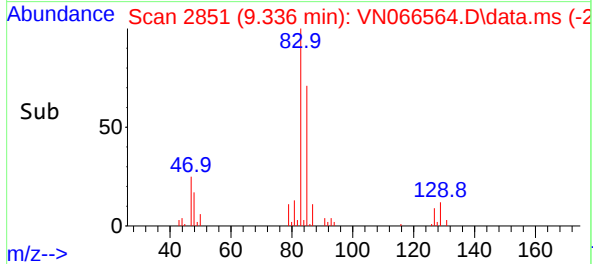




#47
Bromodichloromethane
Concen: 21.63 ug/l
RT: 9.336 min Scan# 2851
Delta R.T. 0.000 min
Lab File: VN066564.D
Acq: 9 Apr 2021 19:00



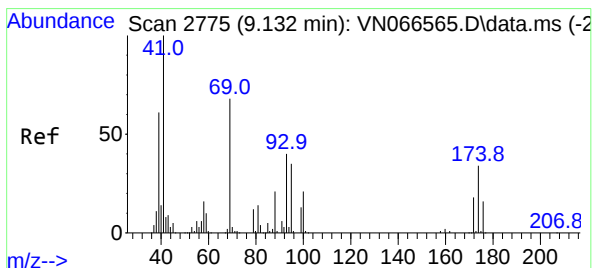
Tgt Ion:	83	Resp:	53765
Ion	Ratio	Lower	Upper
83	100		
85	62.7	51.4	77.2
127	7.8	6.6	9.8



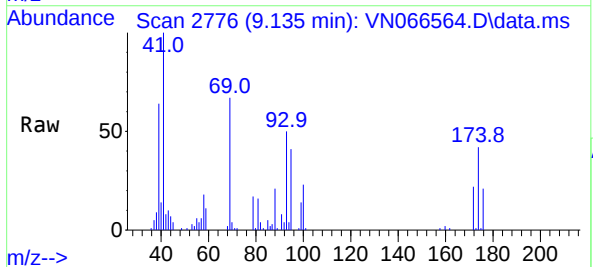
Instrument :
MSVOA_N
ClientSampleId :
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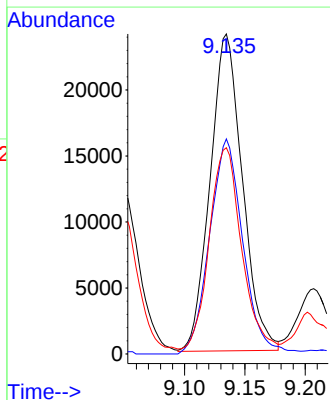
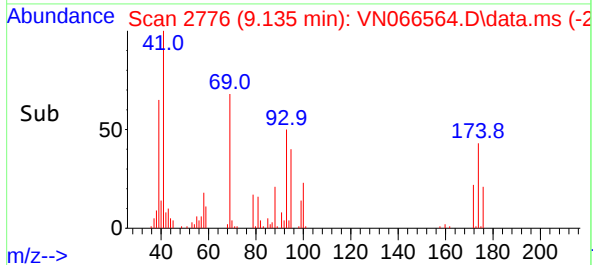
MMDadoda
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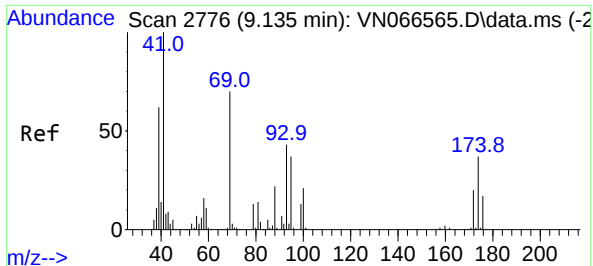


#48
Methyl methacrylate
Concen: 22.47 ug/l
RT: 9.135 min Scan# 2776
Delta R.T. 0.003 min
Lab File: VN066564.D
Acq: 9 Apr 2021 19:00



Tgt Ion:	41	Resp:	44785
Ion	Ratio	Lower	Upper
41	100		
69	69.7	53.3	79.9
39	65.2	48.0	72.0





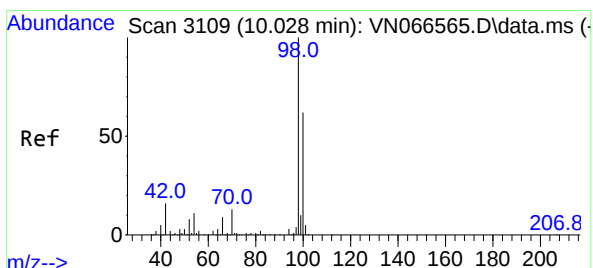
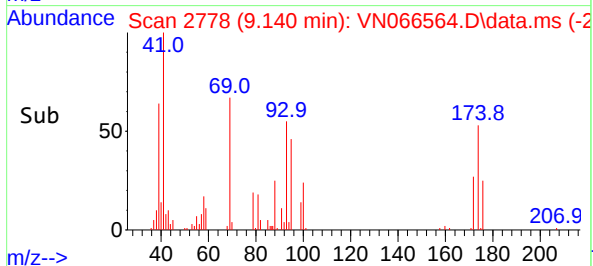
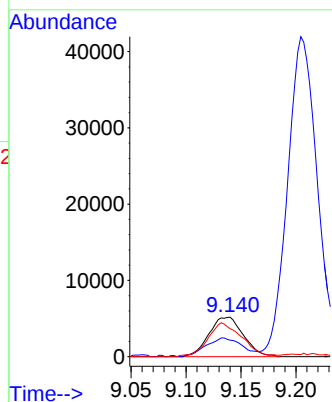
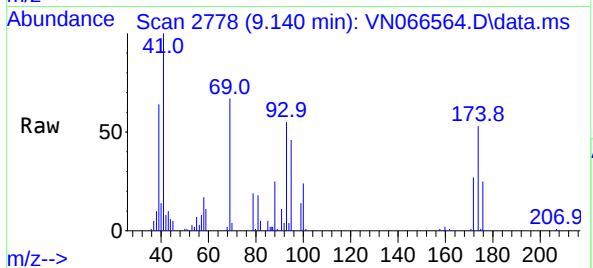
#49
1,4-Dioxane
Concen: 434.25 ug/l
RT: 9.140 min Scan# 2778
Delta R.T. 0.005 min
Lab File: VN066564.D
Acq: 9 Apr 2021 19:00

Tgt Ion: 88 Resp: 11318
Ion Ratio Lower Upper
88 100
43 50.3 35.8 53.8
58 84.3 60.4 90.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

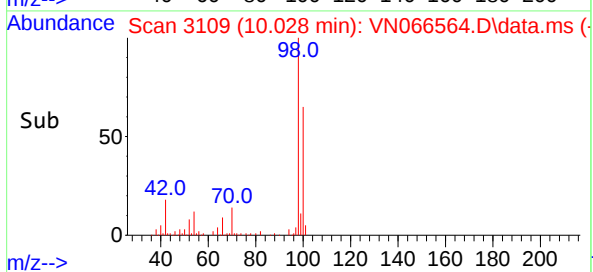
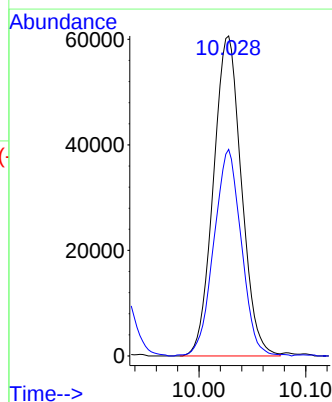
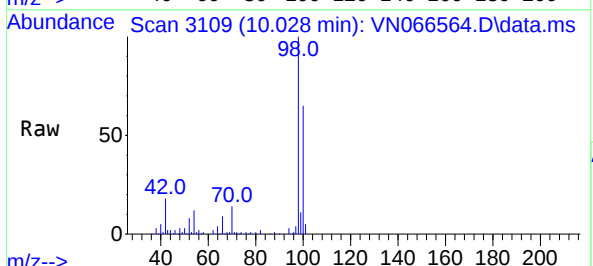
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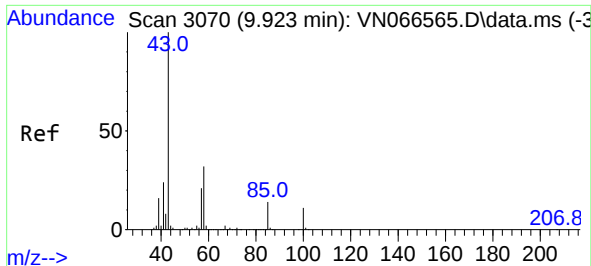
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#50
Toluene-d8
Concen: 18.86 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. 0.000 min
Lab File: VN066564.D
Acq: 9 Apr 2021 19:00

Tgt Ion: 98 Resp: 110613
Ion Ratio Lower Upper
98 100
100 63.4 49.9 74.9





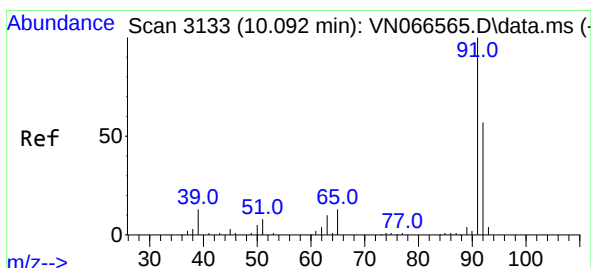
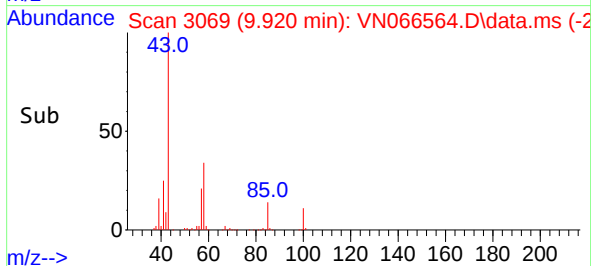
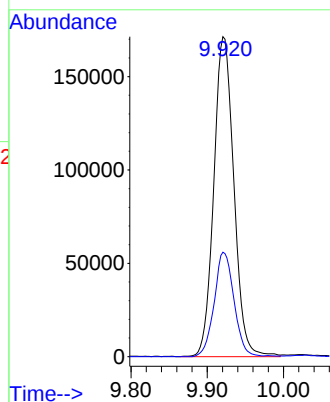
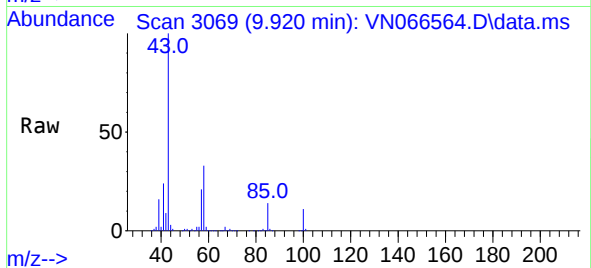
#51
4-Methyl-2-Pentanone
Concen: 119.69 ug/l
RT: 9.920 min Scan# 3069
Delta R.T. -0.003 min
Lab File: VN066564.D
Acq: 9 Apr 2021 19:00

Tgt Ion: 43 Resp: 313592
Ion Ratio Lower Upper
43 100
58 32.2 26.3 39.5

Instrument :
MSVOA_N
ClientSampleId :
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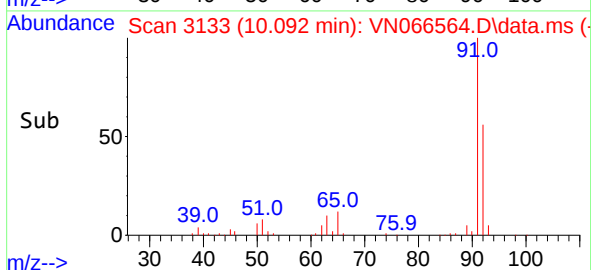
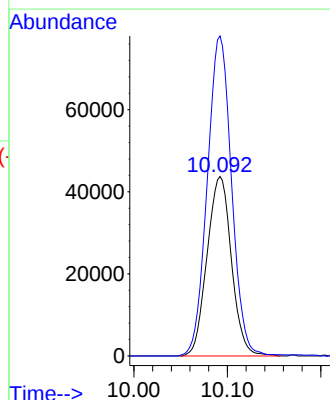
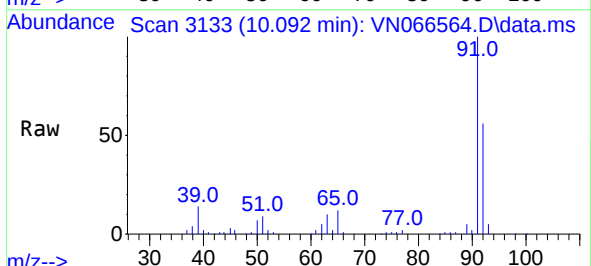
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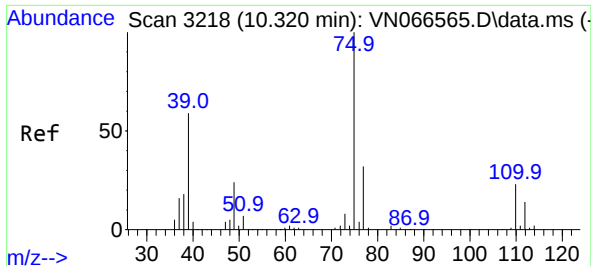
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#52
Toluene
Concen: 19.04 ug/l
RT: 10.092 min Scan# 3133
Delta R.T. 0.000 min
Lab File: VN066564.D
Acq: 9 Apr 2021 19:00

Tgt Ion: 92 Resp: 79408
Ion Ratio Lower Upper
92 100
91 177.8 140.1 210.1





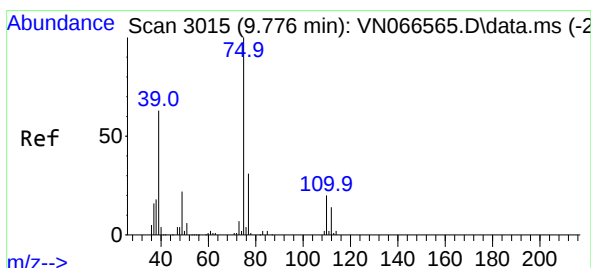
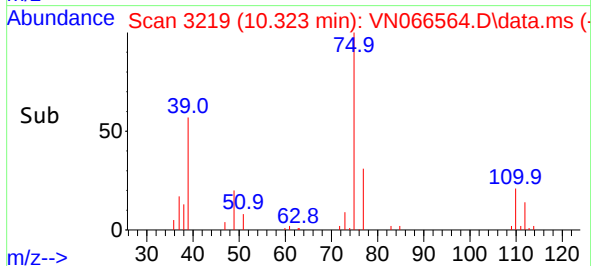
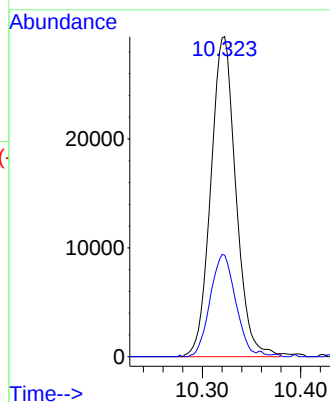
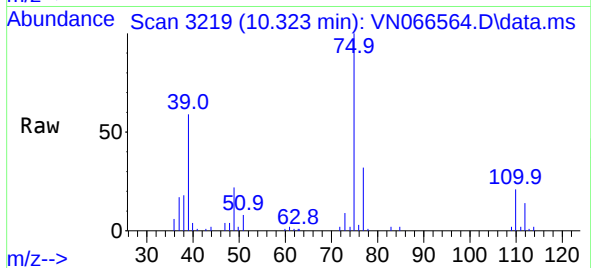
#53
 t-1,3-Dichloropropene
 Concen: 20.16 ug/l
 RT: 10.323 min Scan# 3219
 Delta R.T. 0.003 min
 Lab File: VN066564.D
 Acq: 9 Apr 2021 19:00

Tgt Ion: 75 Resp: 52229
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.3 37.9

Instrument :
 MSVOA_N
 ClientSampleId :
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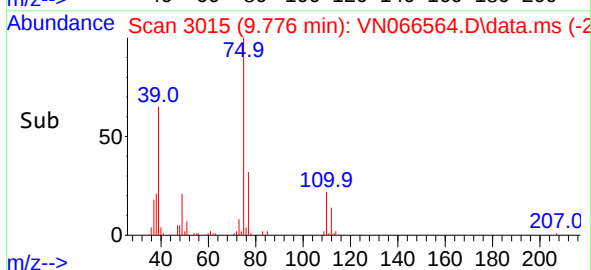
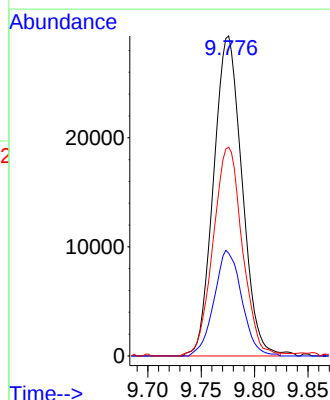
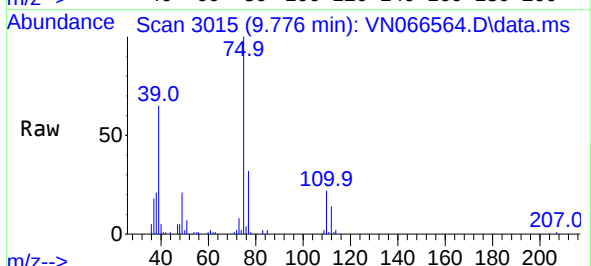
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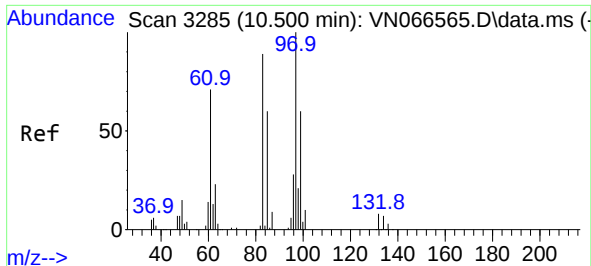
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#54
 cis-1,3-Dichloropropene
 Concen: 19.27 ug/l
 RT: 9.776 min Scan# 3015
 Delta R.T. 0.000 min
 Lab File: VN066564.D
 Acq: 9 Apr 2021 19:00

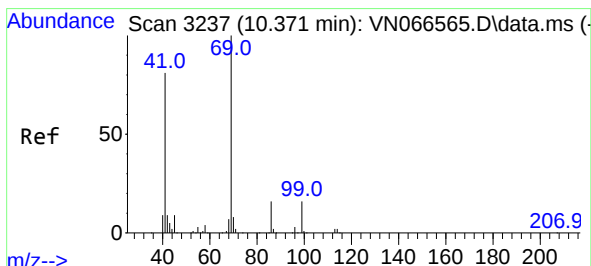
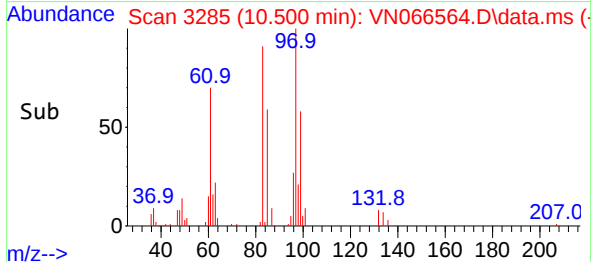
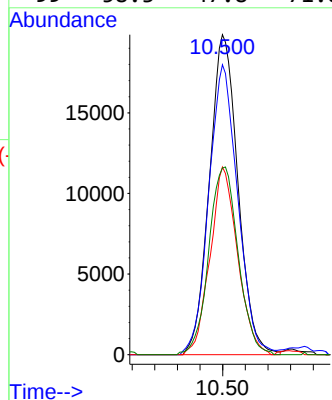
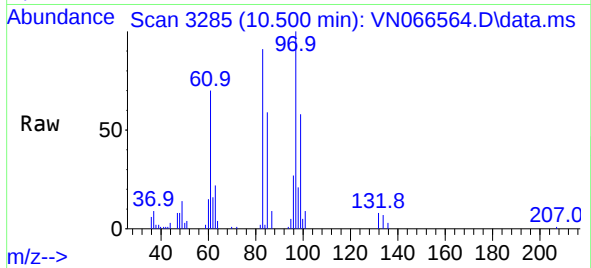
Tgt Ion: 75 Resp: 54263
 Ion Ratio Lower Upper
 75 100
 77 32.1 24.6 37.0
 39 65.2 50.2 75.2





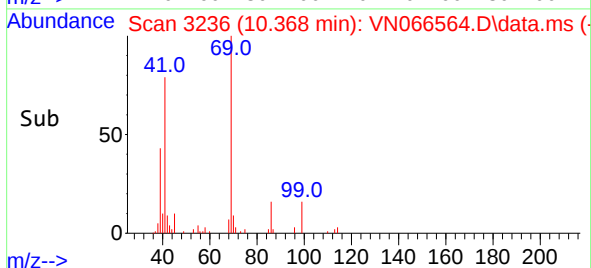
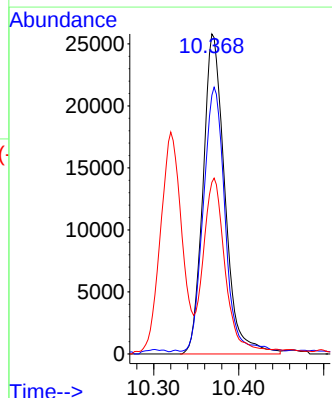
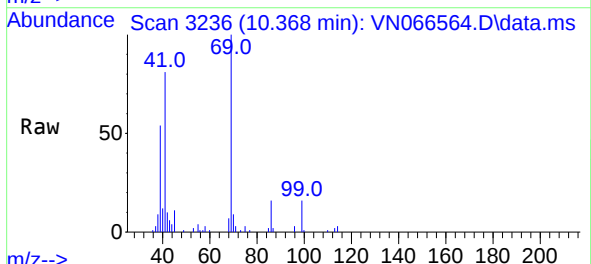
#55
1,1,2-Trichloroethane
Concen: 20.25 ug/l
RT: 10.500 min Scan# 3285
Delta R.T. 0.000 min
Lab File: VN066564.D
Acq: 9 Apr 2021 19:00

Tgt Ion:	97	Resp:	34649
Ion	Ratio	Lower	Upper
97	100		
83	90.6	71.3	106.9
85	58.7	47.7	71.5
99	58.3	47.8	71.8



#56
Ethyl methacrylate
Concen: 19.71 ug/l
RT: 10.368 min Scan# 3236
Delta R.T. -0.003 min
Lab File: VN066564.D
Acq: 9 Apr 2021 19:00

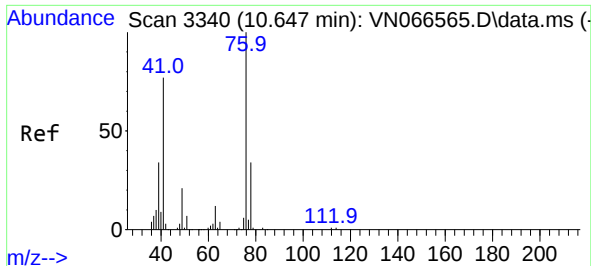
Tgt Ion:	69	Resp:	46022
Ion	Ratio	Lower	Upper
69	100		
41	81.4	66.4	99.6
39	52.6	38.6	57.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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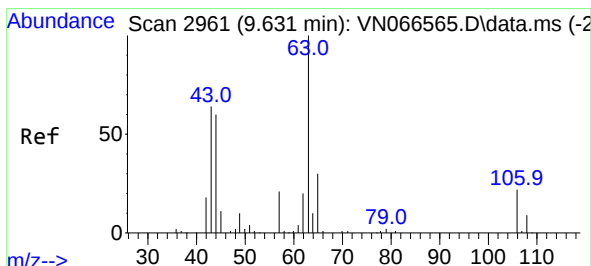
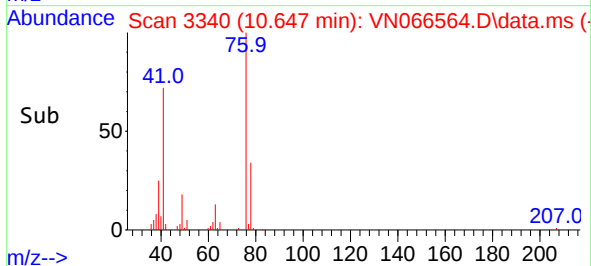
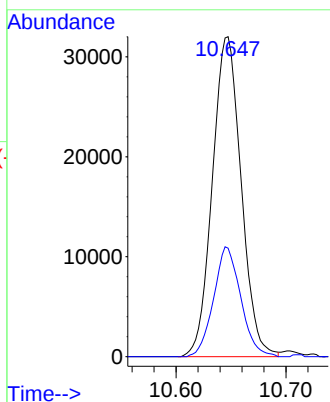
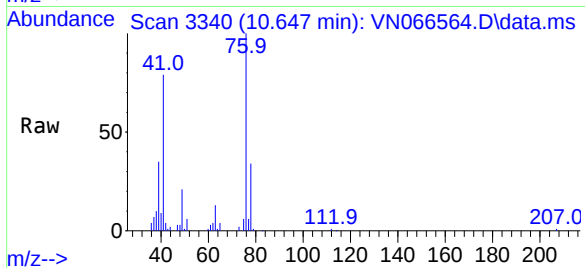
#57
1,3-Dichloropropane
Concen: 20.51 ug/l
RT: 10.647 min Scan# 3340
Delta R.T. 0.000 min
Lab File: VN066564.D
Acq: 9 Apr 2021 19:00

Tgt Ion: 76 Resp: 58212
Ion Ratio Lower Upper
76 100
78 32.4 26.6 39.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

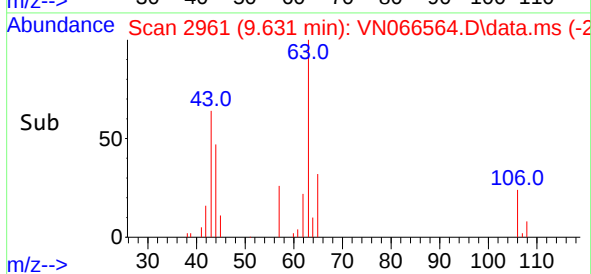
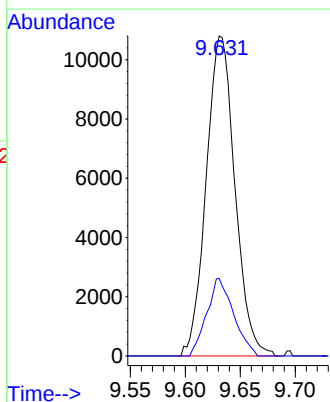
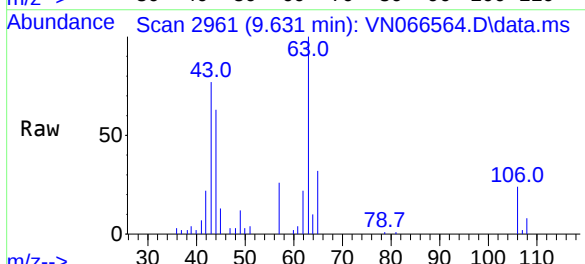
Manual Integrations
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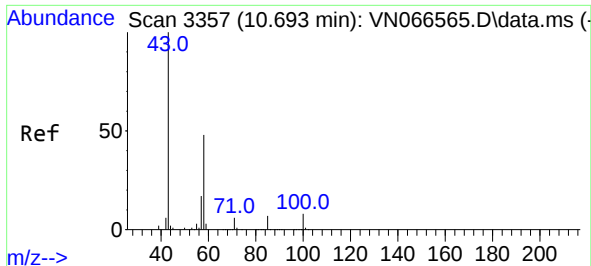
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#58
2-Chloroethyl Vinyl ether
Concen: 64.43 ug/l
RT: 9.631 min Scan# 2961
Delta R.T. 0.000 min
Lab File: VN066564.D
Acq: 9 Apr 2021 19:00

Tgt Ion: 63 Resp: 19652
Ion Ratio Lower Upper
63 100
106 22.6 19.1 28.7





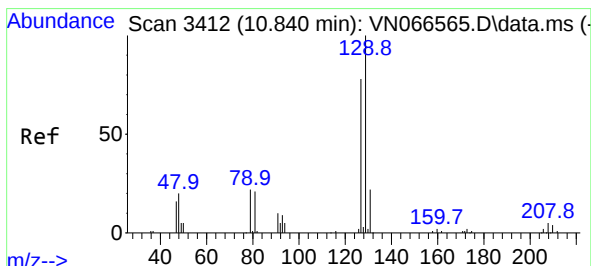
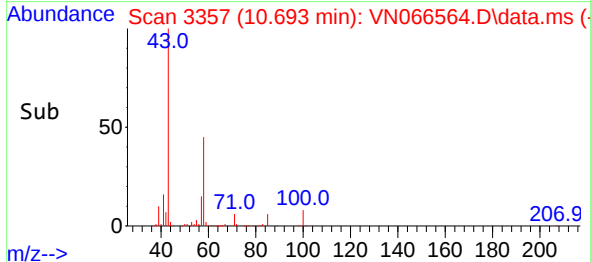
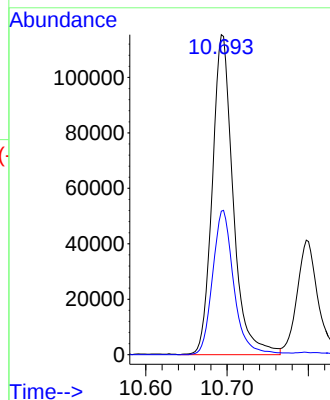
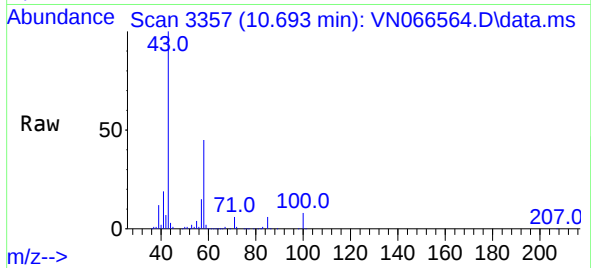
#59
2-Hexanone
Concen: 117.84 ug/l
RT: 10.693 min Scan# 3357
Delta R.T. 0.000 min
Lab File: VN066564.D
Acq: 9 Apr 2021 19:00

Tgt Ion: 43 Resp: 205618
Ion Ratio Lower Upper
43 100
58 46.0 23.7 71.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

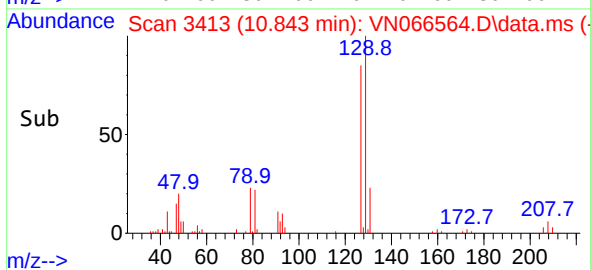
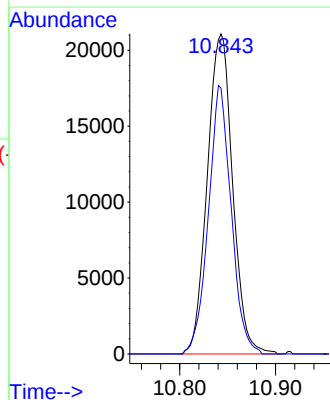
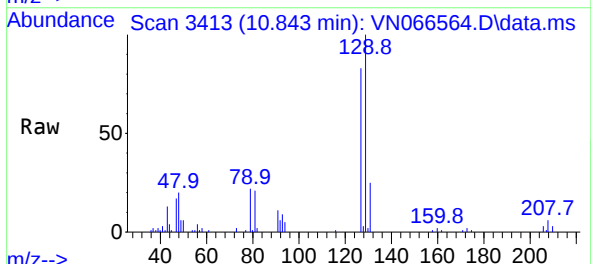
Manual Integrations
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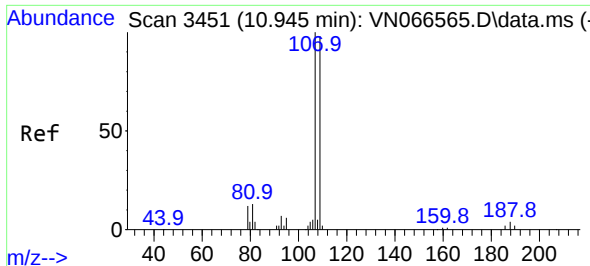
MMDadoda
4/12/2021 10:57:58 AM



#60
Dibromochloromethane
Concen: 20.48 ug/l
RT: 10.843 min Scan# 3413
Delta R.T. 0.003 min
Lab File: VN066564.D
Acq: 9 Apr 2021 19:00

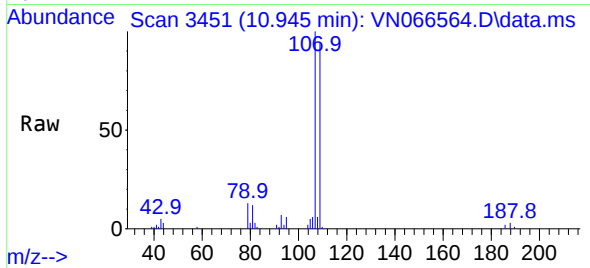
Tgt Ion: 129 Resp: 38731
Ion Ratio Lower Upper
129 100
127 75.4 39.3 117.8





#61
1,2-Dibromoethane
Concen: 19.60 ug/l
RT: 10.945 min Scan# 3451
Delta R.T. 0.000 min
Lab File: VN066564.D
Acq: 9 Apr 2021 19:00

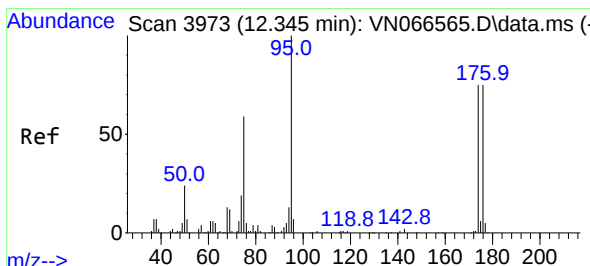
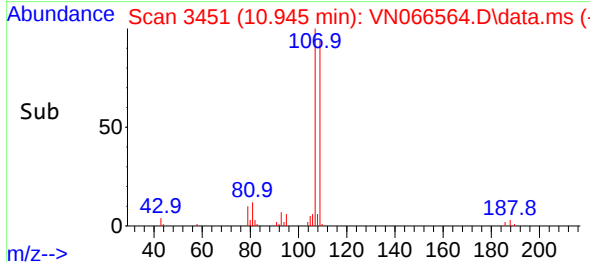
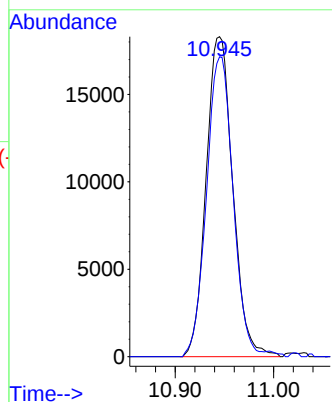
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



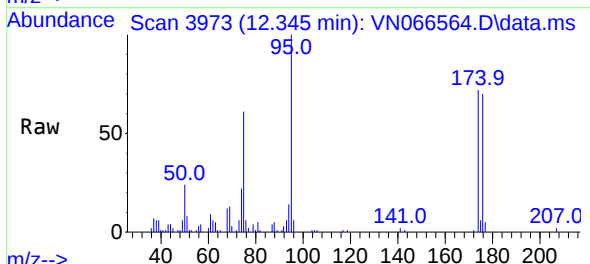
Tgt Ion:107 Resp: 34561
Ion Ratio Lower Upper
107 100
109 93.2 75.0 112.4

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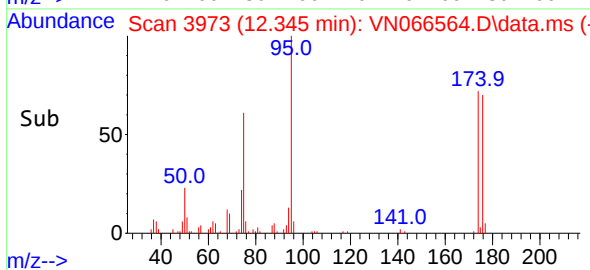
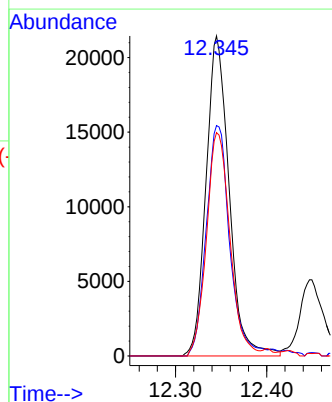
MMDadoda
4/12/2021 10:57:58 AM

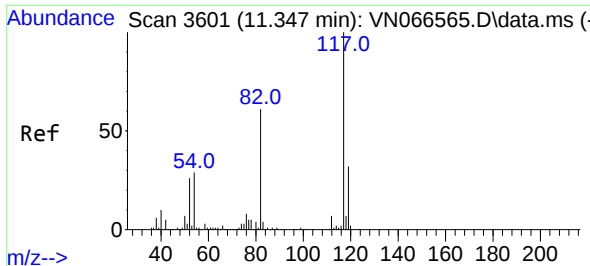


#62
4-Bromofluorobenzene
Concen: 19.54 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.000 min
Lab File: VN066564.D
Acq: 9 Apr 2021 19:00

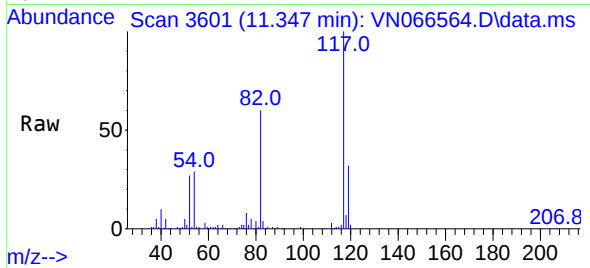


Tgt Ion: 95 Resp: 37619
Ion Ratio Lower Upper
95 100
174 73.5 0.0 155.4
176 71.0 0.0 145.6

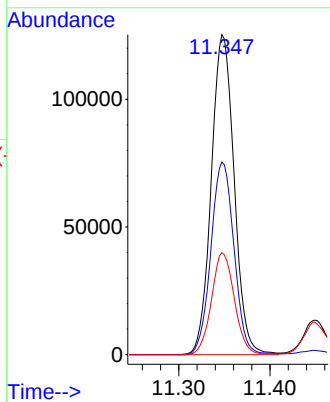
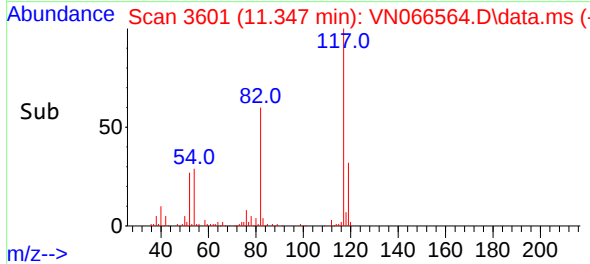




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN066564.D
Acq: 9 Apr 2021 19:00



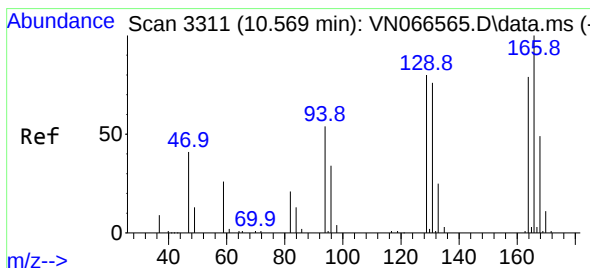
Tgt Ion:117 Resp: 218591
Ion Ratio Lower Upper
117 100
82 60.2 48.6 72.8
119 31.9 25.2 37.8



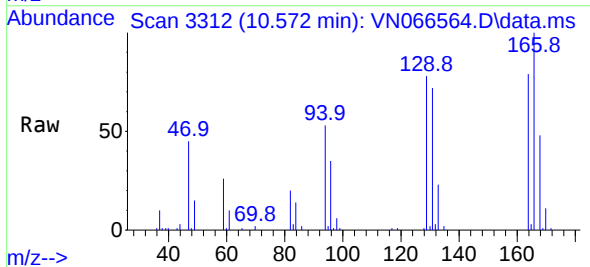
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Manual Integrations
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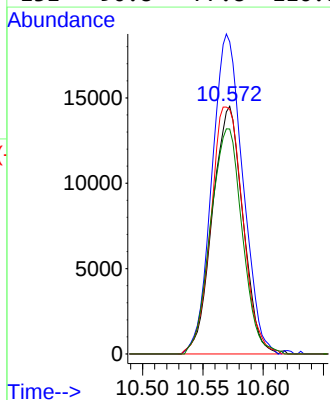
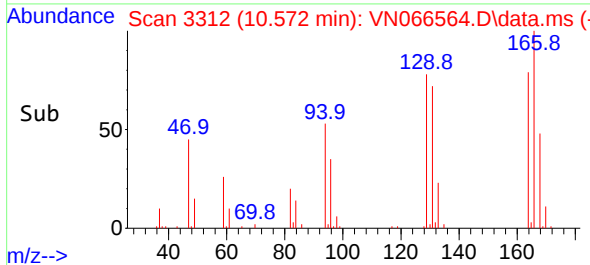
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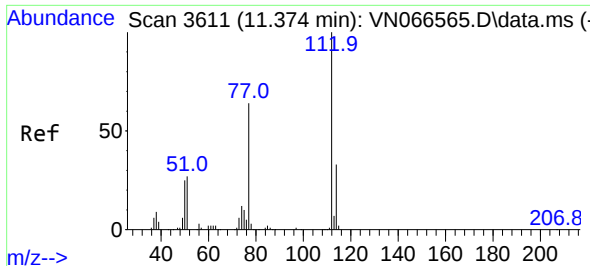


#64
Tetrachloroethene
Concen: 14.43 ug/l
RT: 10.572 min Scan# 3312
Delta R.T. 0.003 min
Lab File: VN066564.D
Acq: 9 Apr 2021 19:00



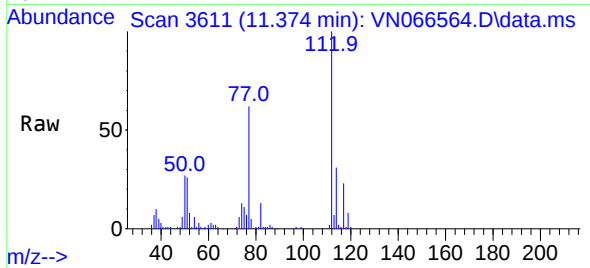
Tgt Ion:164 Resp: 25460
Ion Ratio Lower Upper
164 100
166 126.0 101.9 152.9
129 98.8 81.3 121.9
131 90.8 77.8 116.8





#65
Chlorobenzene
Concen: 18.58 ug/l
RT: 11.374 min Scan# 3611
Delta R.T. 0.000 min
Lab File: VN066564.D
Acq: 9 Apr 2021 19:00

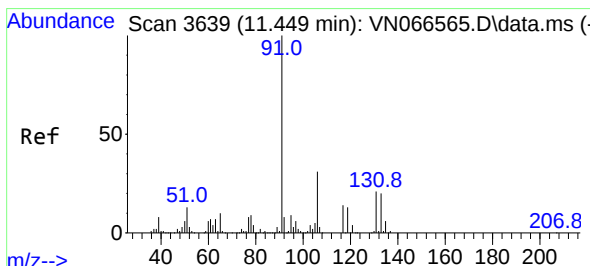
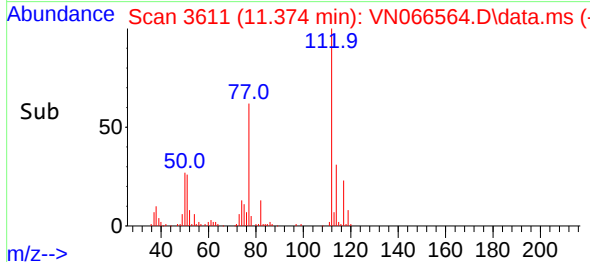
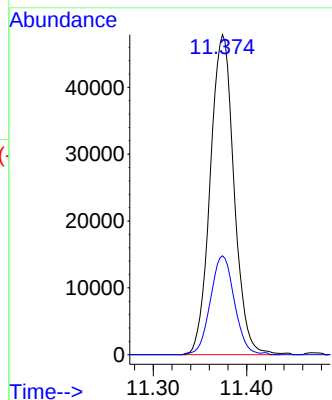
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



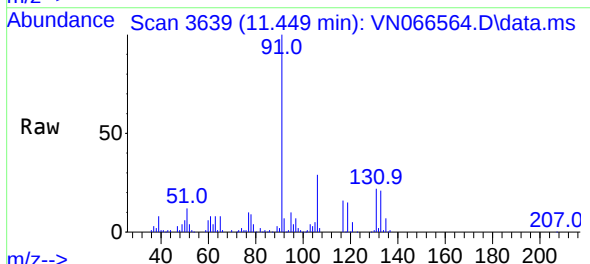
Tgt Ion:112 Resp: 84763
Ion Ratio Lower Upper
112 100
114 30.9 26.5 39.7

Manual Integrations
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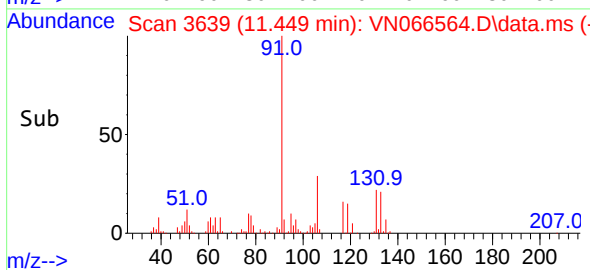
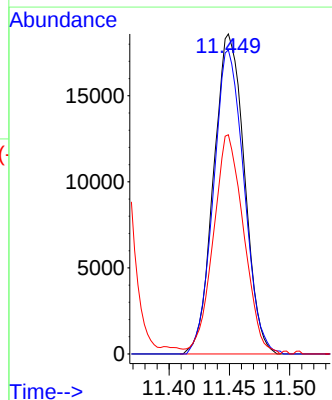
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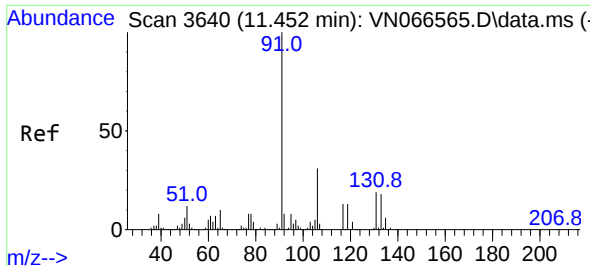


#66
1,1,1,2-Tetrachloroethane
Concen: 18.96 ug/l
RT: 11.449 min Scan# 3639
Delta R.T. 0.000 min
Lab File: VN066564.D
Acq: 9 Apr 2021 19:00



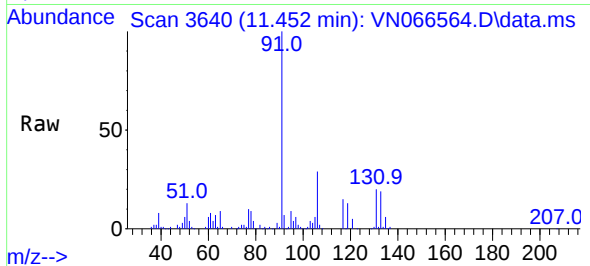
Tgt Ion:131 Resp: 32947
Ion Ratio Lower Upper
131 100
133 94.4 47.9 143.8
119 67.9 32.6 97.7





#67
Ethyl Benzene
Concen: 18.51 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. 0.000 min
Lab File: VN066564.D
Acq: 9 Apr 2021 19:00

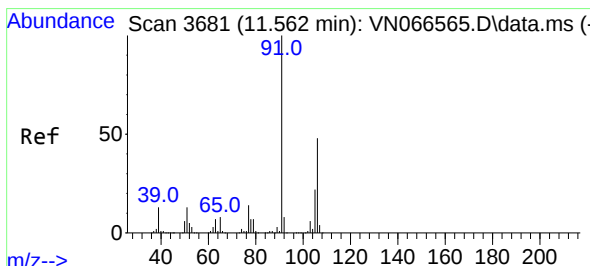
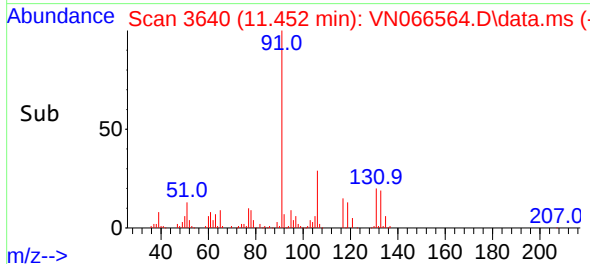
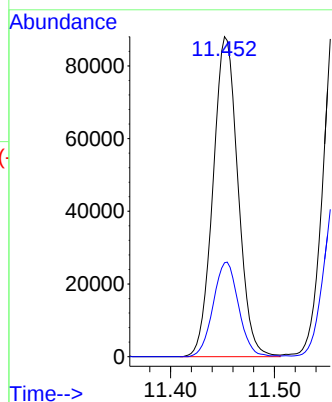
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



Tgt Ion: 91 Resp: 146825
Ion Ratio Lower Upper
91 100
106 29.3 24.7 37.1

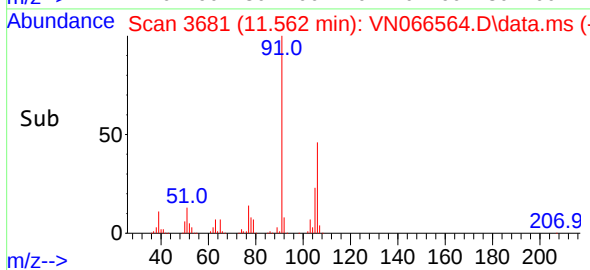
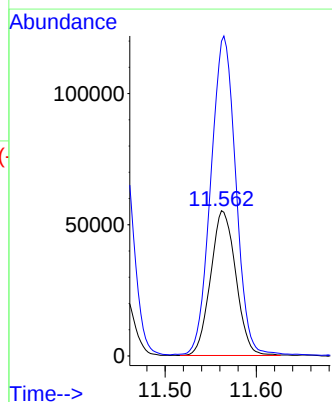
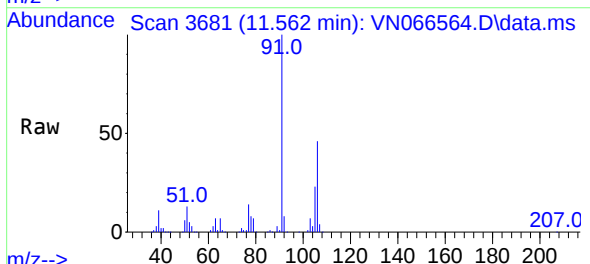
Manual Integrations
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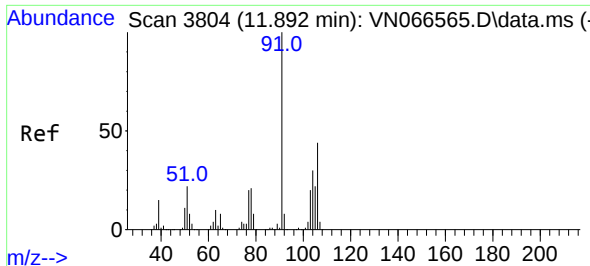
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4/12/2021 10:57:58 AM



#68
m/p-Xylenes
Concen: 35.91 ug/l
RT: 11.562 min Scan# 3681
Delta R.T. 0.000 min
Lab File: VN066564.D
Acq: 9 Apr 2021 19:00

Tgt Ion: 106 Resp: 106052
Ion Ratio Lower Upper
106 100
91 218.1 169.5 254.3





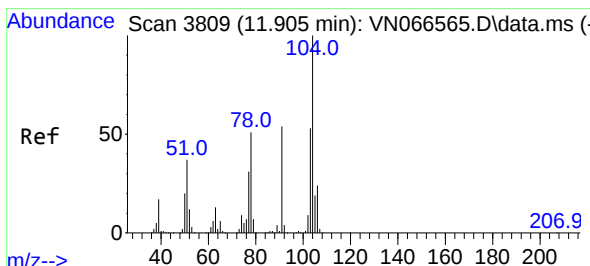
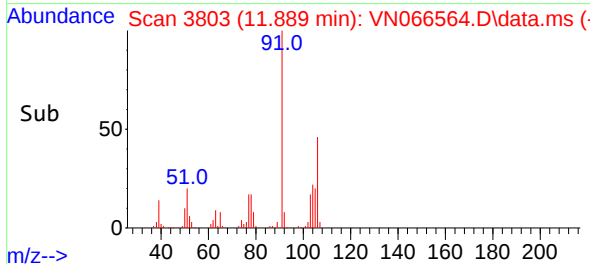
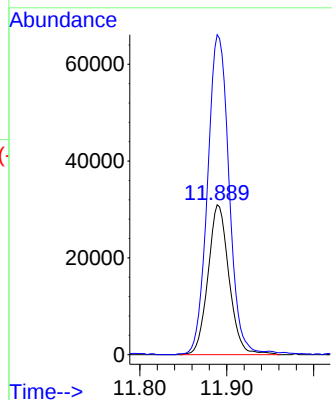
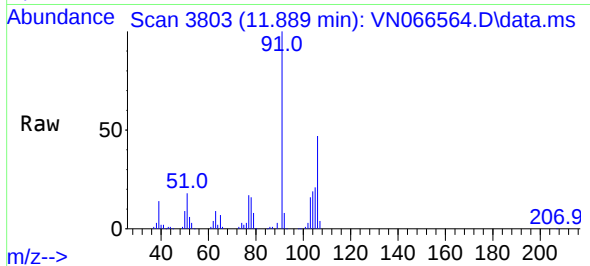
#69
o-Xylene
Concen: 18.20 ug/l
RT: 11.889 min Scan# 3803
Delta R.T. -0.003 min
Lab File: VN066564.D
Acq: 9 Apr 2021 19:00

Tgt Ion:106 Resp: 51980
Ion Ratio Lower Upper
106 100
91 218.4 115.1 345.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

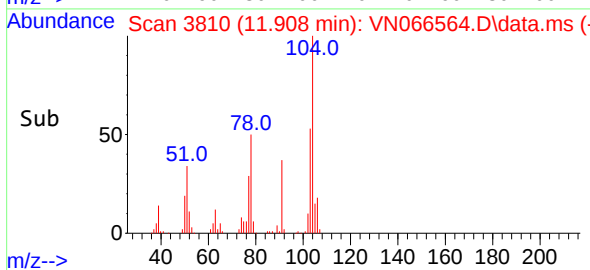
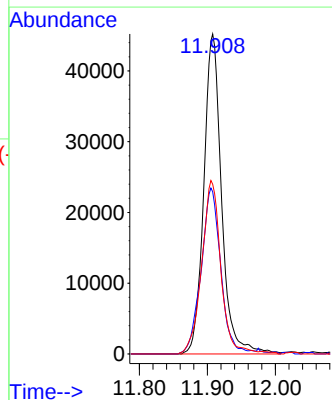
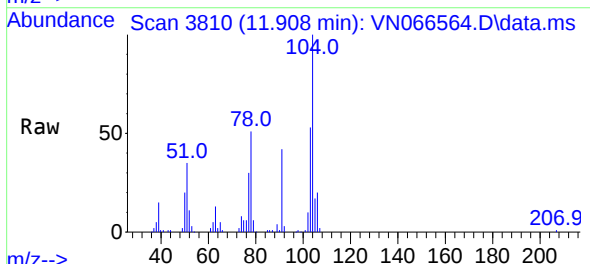
Manual Integrations
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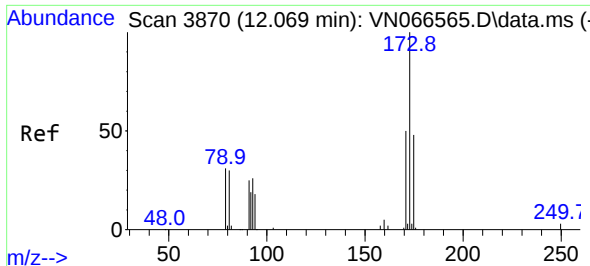
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#70
Styrene
Concen: 18.38 ug/l
RT: 11.908 min Scan# 3810
Delta R.T. 0.003 min
Lab File: VN066564.D
Acq: 9 Apr 2021 19:00

Tgt Ion:104 Resp: 82353
Ion Ratio Lower Upper
104 100
78 56.8 44.6 67.0
103 58.0 45.5 68.3





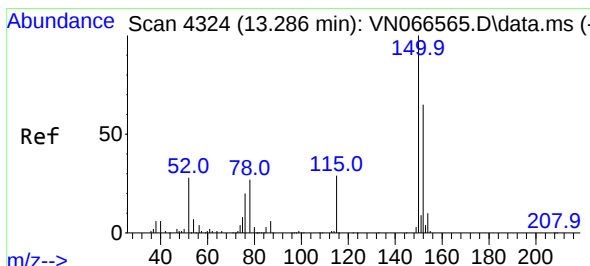
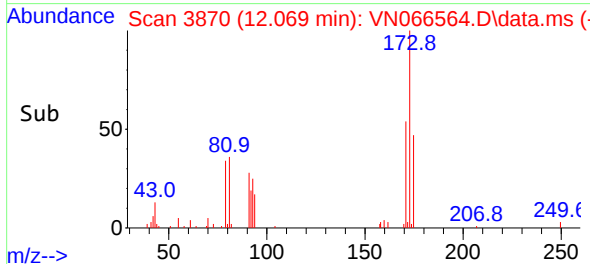
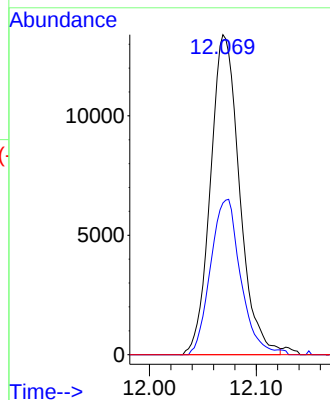
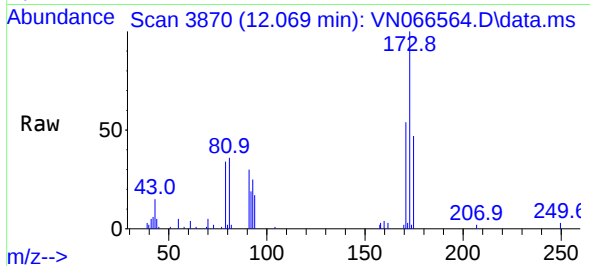
#71
Bromoform
Concen: 18.20 ug/l
RT: 12.069 min Scan# 3870
Delta R.T. 0.000 min
Lab File: VN066564.D
Acq: 9 Apr 2021 19:00

Tgt Ion:173 Resp: 25352
Ion Ratio Lower Upper
173 100
175 50.5 24.3 73.0
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

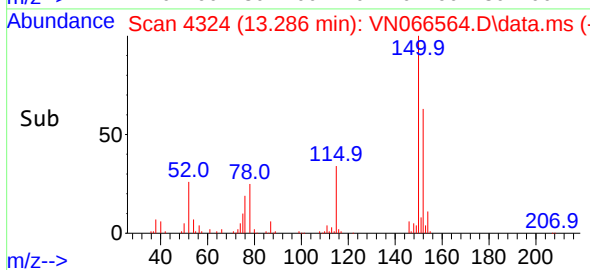
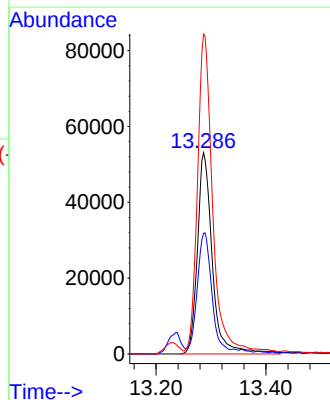
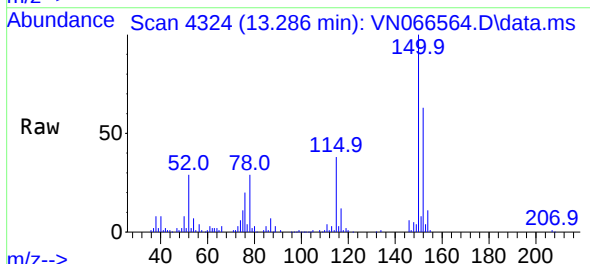
Manual Integrations
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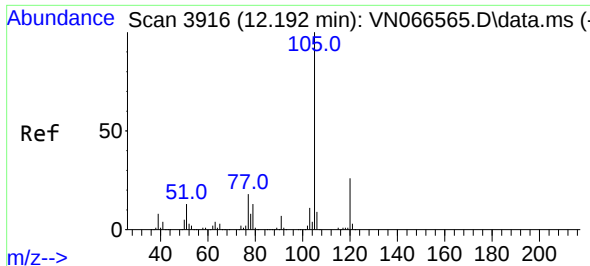
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. 0.000 min
Lab File: VN066564.D
Acq: 9 Apr 2021 19:00

Tgt Ion:152 Resp: 100159
Ion Ratio Lower Upper
152 100
115 54.6 29.3 87.8
150 159.2 0.0 347.0





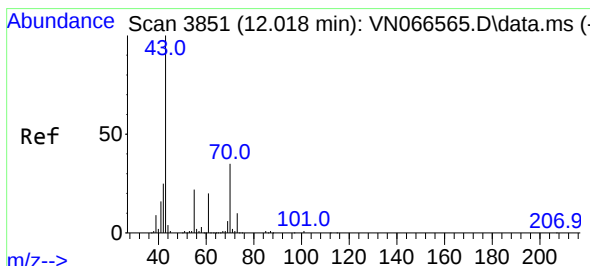
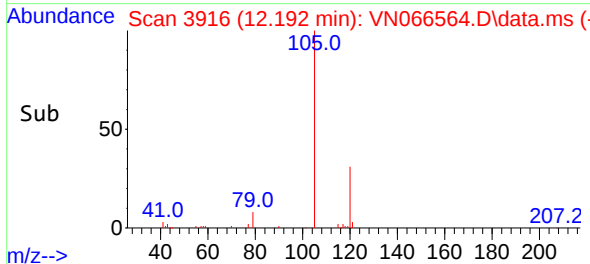
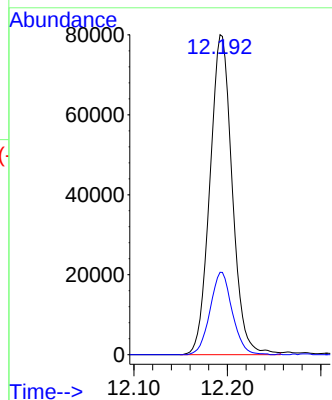
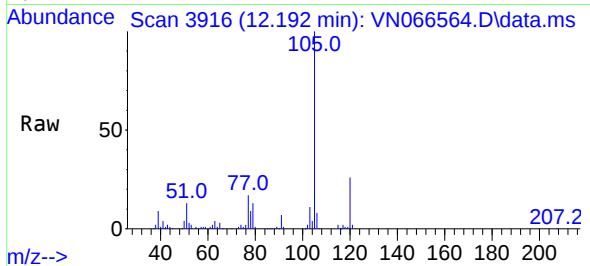
#73
Isopropylbenzene
Concen: 18.17 ug/l
RT: 12.192 min Scan# 3916
Delta R.T. 0.000 min
Lab File: VN066564.D
Acq: 9 Apr 2021 19:00

Tgt Ion: 105 Resp: 132896
Ion Ratio Lower Upper
105 100
120 25.6 13.0 39.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

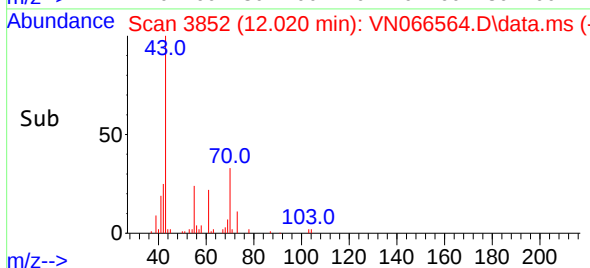
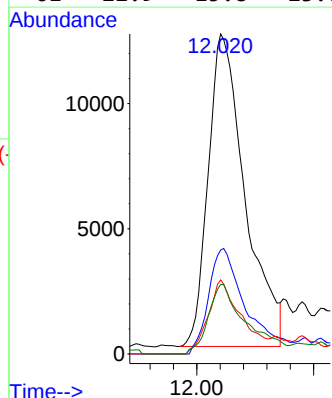
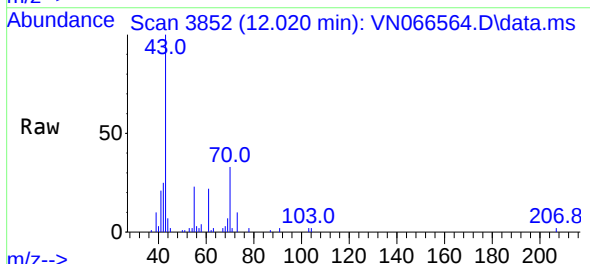
Manual Integrations
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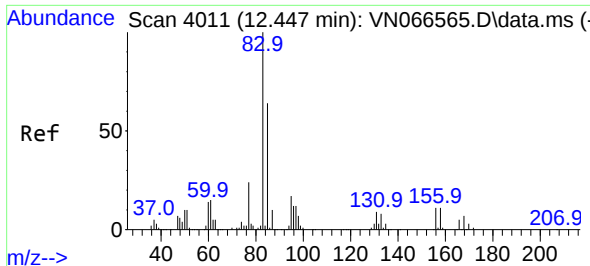
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4/12/2021 10:57:58 AM



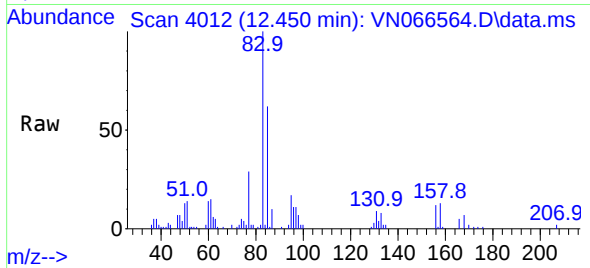
#74
N-ethyl acetate
Concen: 14.04 ug/l
RT: 12.020 min Scan# 3852
Delta R.T. 0.003 min
Lab File: VN066564.D
Acq: 9 Apr 2021 19:00

Tgt Ion: 43 Resp: 27380
Ion Ratio Lower Upper
43 100
70 34.5 26.2 39.4
55 21.1 17.6 26.4
61 22.9 15.8 23.6

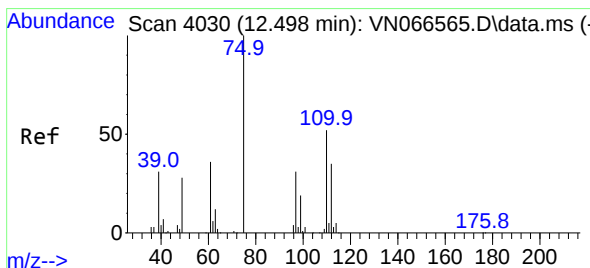
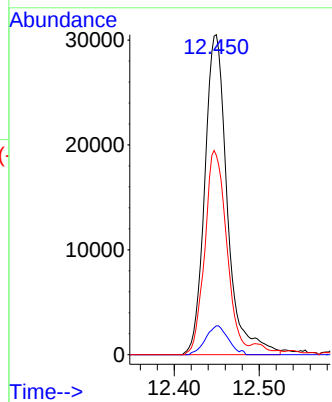
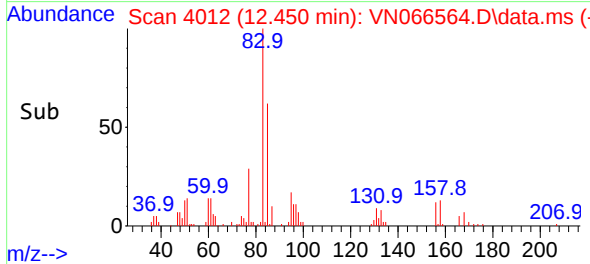




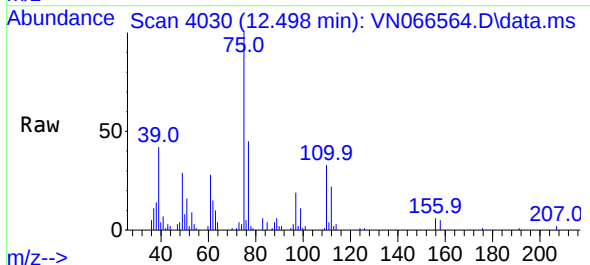
#75
1,1,2,2-Tetrachloroethane
Concen: 20.31 ug/l
RT: 12.450 min Scan# 4012
Delta R.T. 0.003 min
Lab File: VN066564.D
Acq: 9 Apr 2021 19:00



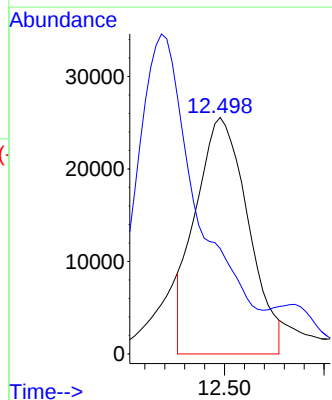
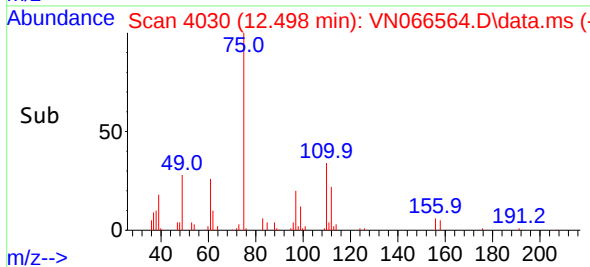
Tgt Ion: 83 Resp: 56327
Ion Ratio Lower Upper
83 100
131 9.0 4.5 13.5
85 61.8 30.4 91.3



#76
1,2,3-Trichloropropane
Concen: 20.36 ug/l m
RT: 12.498 min Scan# 4030
Delta R.T. 0.000 min
Lab File: VN066564.D
Acq: 9 Apr 2021 19:00



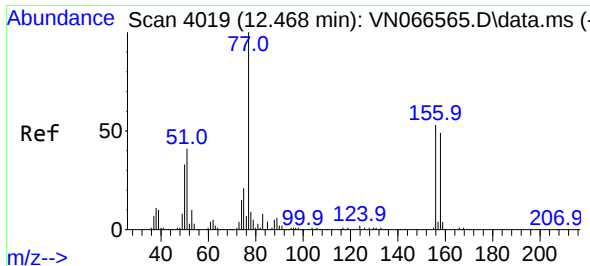
Tgt Ion: 75 Resp: 46776
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



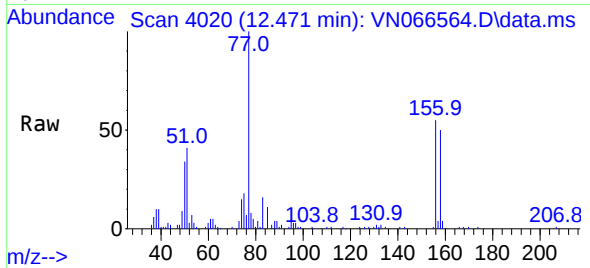
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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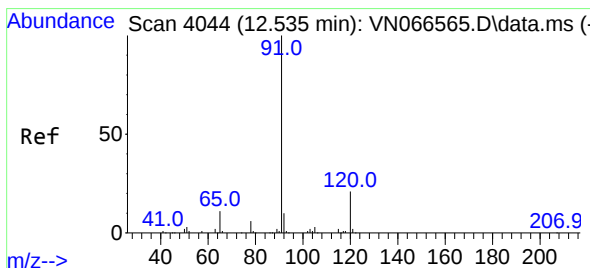
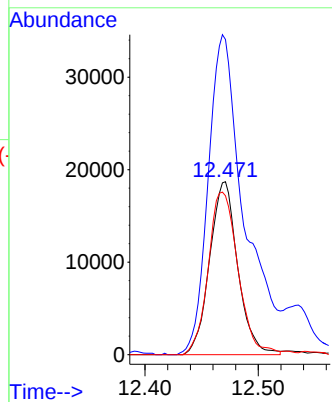
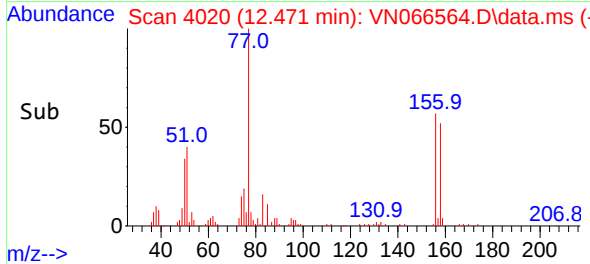
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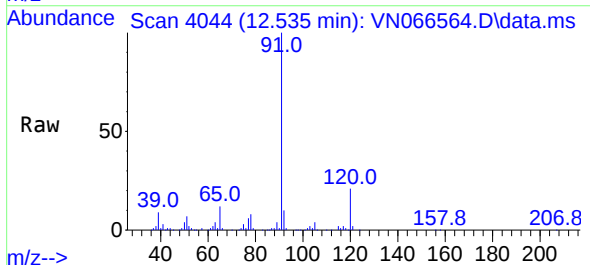
#77
Bromobenzene
Concen: 16.78 ug/l
RT: 12.471 min Scan# 4020
Delta R.T. 0.003 min
Lab File: VN066564.D
Acq: 9 Apr 2021 19:00



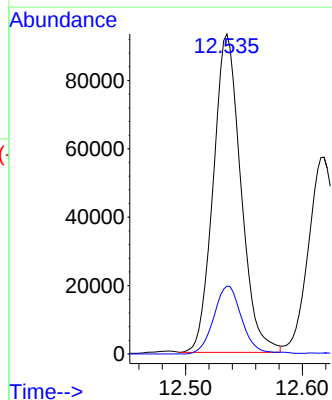
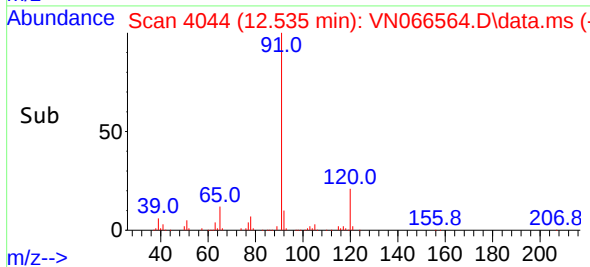
Tgt Ion:156 Resp: 32211
Ion Ratio Lower Upper
156 100
77 236.4 118.0 354.0
158 100.6 47.4 142.2



#78
n-propylbenzene
Concen: 18.45 ug/l
RT: 12.535 min Scan# 4044
Delta R.T. 0.000 min
Lab File: VN066564.D
Acq: 9 Apr 2021 19:00



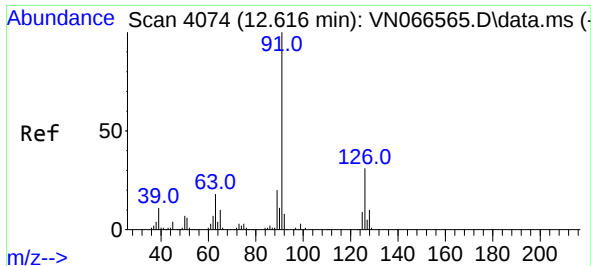
Tgt Ion: 91 Resp: 152892
Ion Ratio Lower Upper
91 100
120 21.8 10.7 32.1



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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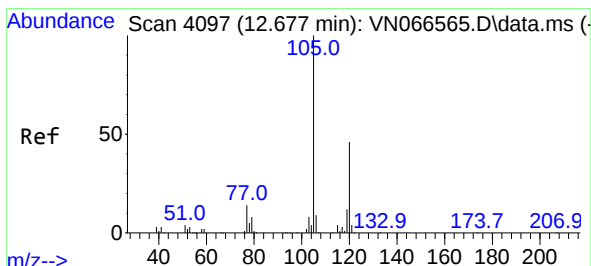
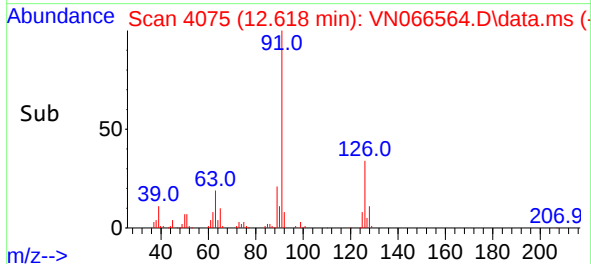
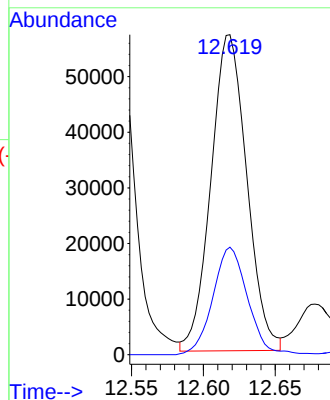
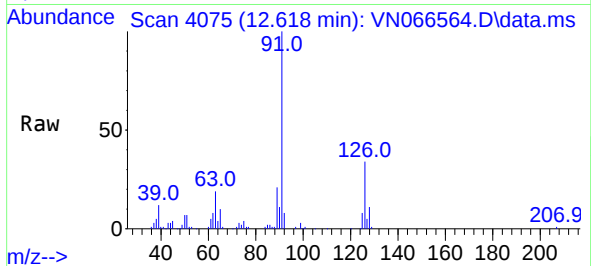
#79
2-Chlorotoluene
Concen: 19.49 ug/l
RT: 12.618 min Scan# 4075
Delta R.T. 0.003 min
Lab File: VN066564.D
Acq: 9 Apr 2021 19:00

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion: 91 Resp: 98499
Ion Ratio Lower Upper
91 100
126 33.0 15.6 46.8

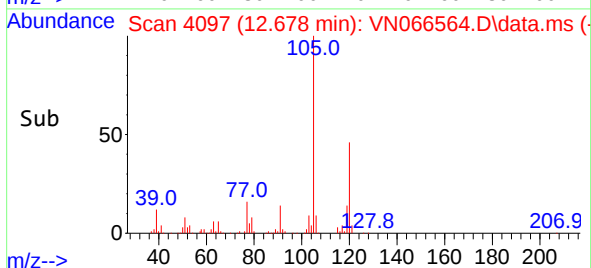
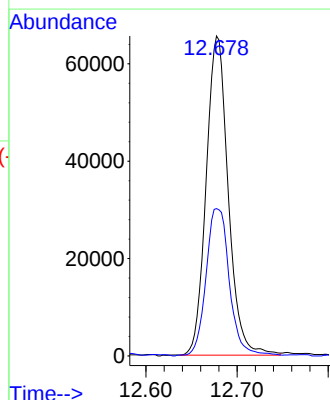
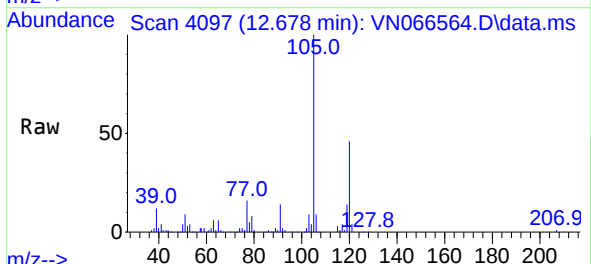
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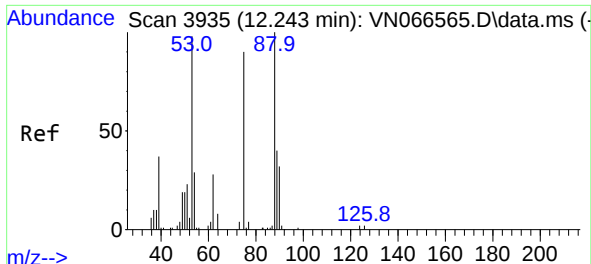
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#80
1,3,5-Trimethylbenzene
Concen: 18.05 ug/l
RT: 12.678 min Scan# 4097
Delta R.T. 0.000 min
Lab File: VN066564.D
Acq: 9 Apr 2021 19:00

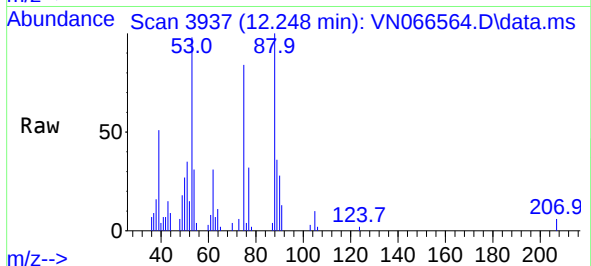
Tgt Ion: 105 Resp: 110276
Ion Ratio Lower Upper
105 100
120 49.1 23.1 69.3





#81
trans-1,4-Dichloro-2-butene
Concen: 16.62 ug/l
RT: 12.248 min Scan# 3937
Delta R.T. 0.005 min
Lab File: VN066564.D
Acq: 9 Apr 2021 19:00

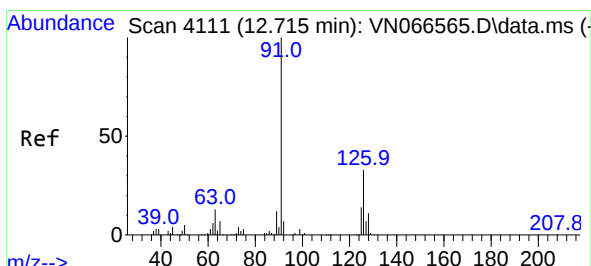
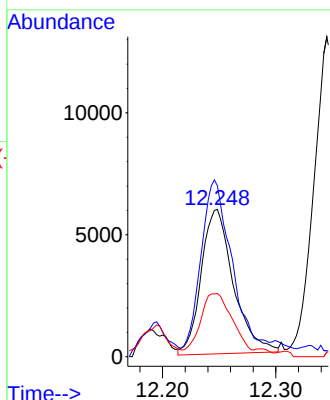
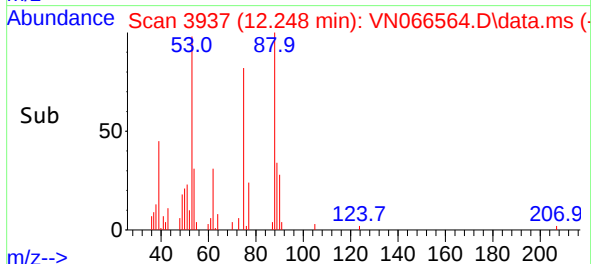
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



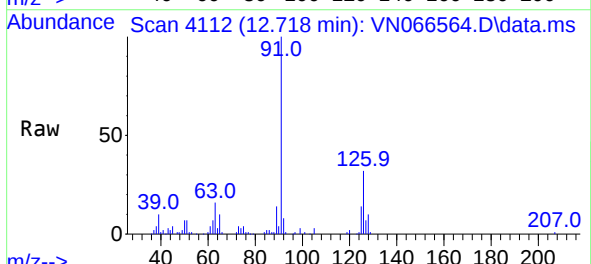
Tgt Ion: 75 Resp: 11740
Ion Ratio Lower Upper
75 100
53 110.1 83.1 124.7
89 38.4 34.2 51.4

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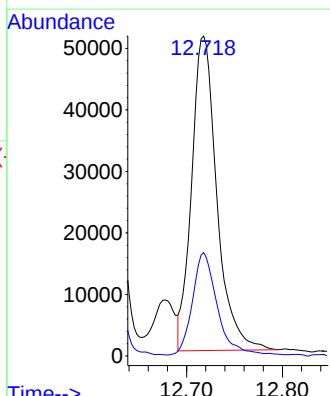
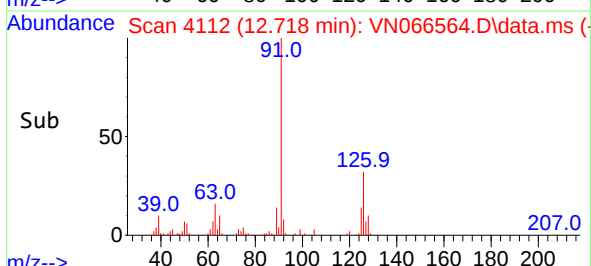
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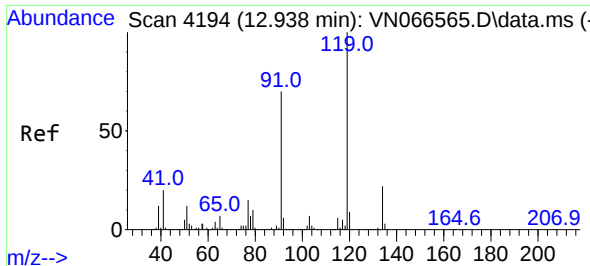


#82
4-Chlorotoluene
Concen: 18.76 ug/l
RT: 12.718 min Scan# 4112
Delta R.T. 0.003 min
Lab File: VN066564.D
Acq: 9 Apr 2021 19:00



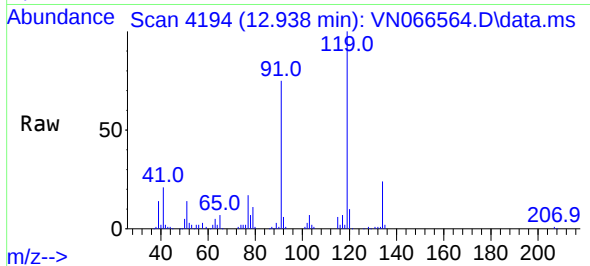
Tgt Ion: 91 Resp: 93689
Ion Ratio Lower Upper
91 100
126 32.0 15.4 46.2





#83
tert-Butylbenzene
Concen: 16.70 ug/l
RT: 12.938 min Scan# 4194
Delta R.T. 0.000 min
Lab File: VN066564.D
Acq: 9 Apr 2021 19:00

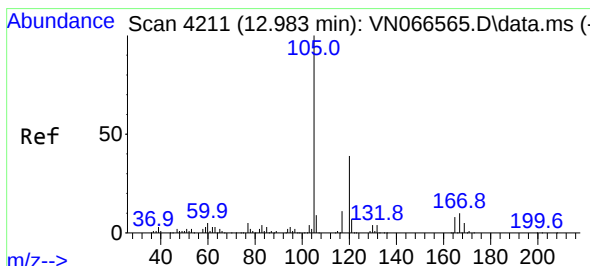
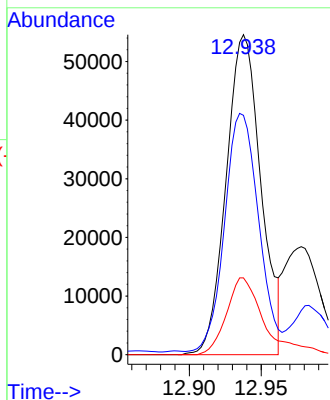
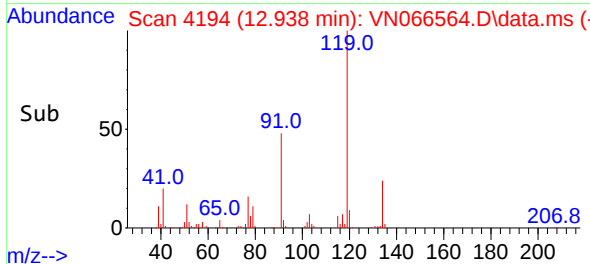
Instrument :
MSVOA_N
ClientSampled :
VSTDIC020



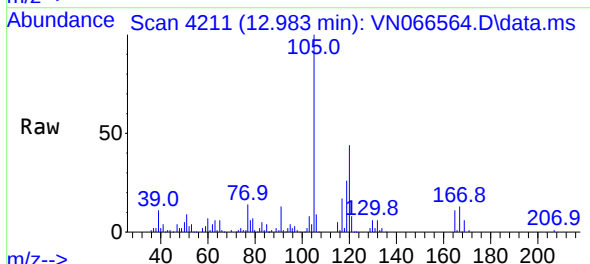
Tgt Ion:119 Resp: 91930
Ion Ratio Lower Upper
119 100
91 72.6 34.6 103.8
134 26.1 11.1 33.1

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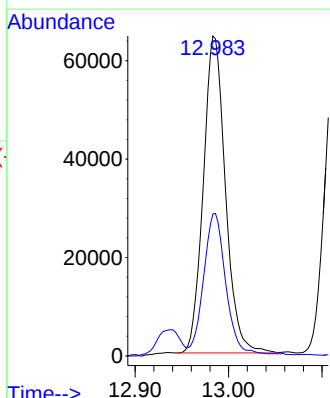
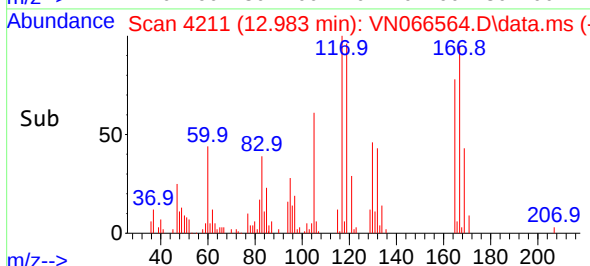
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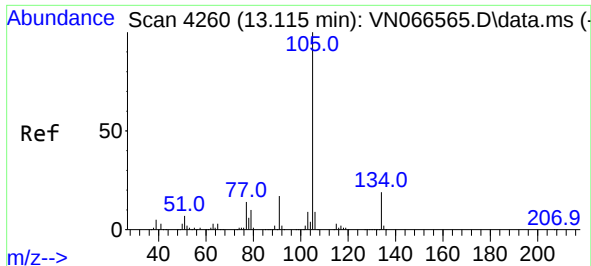


#84
1,2,4-Trimethylbenzene
Concen: 17.88 ug/l
RT: 12.983 min Scan# 4211
Delta R.T. 0.000 min
Lab File: VN066564.D
Acq: 9 Apr 2021 19:00



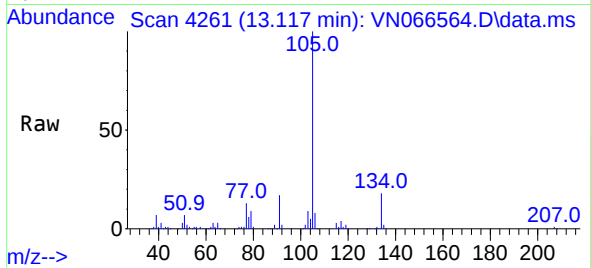
Tgt Ion:105 Resp: 106032
Ion Ratio Lower Upper
105 100
120 44.1 22.1 66.3





#85
 sec-Butylbenzene
 Concen: 18.07 ug/l
 RT: 13.117 min Scan# 4261
 Delta R.T. 0.003 min
 Lab File: VN066564.D
 Acq: 9 Apr 2021 19:00

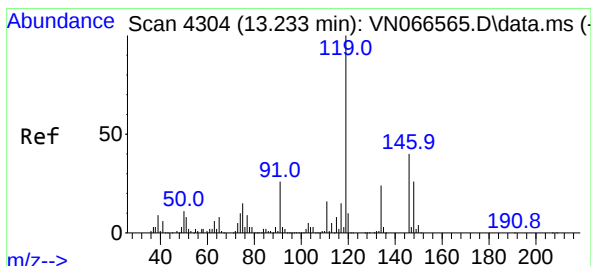
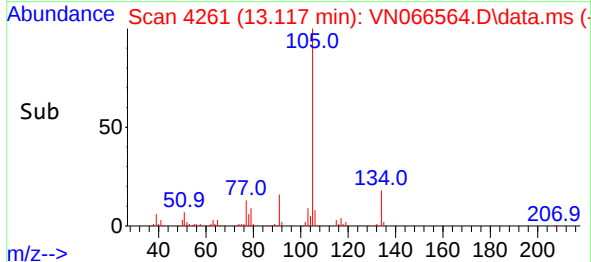
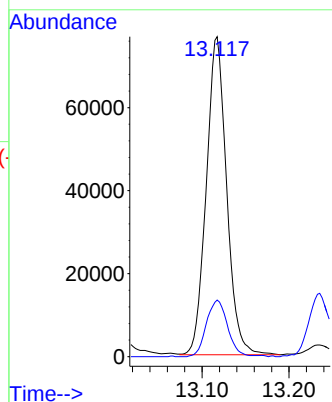
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020



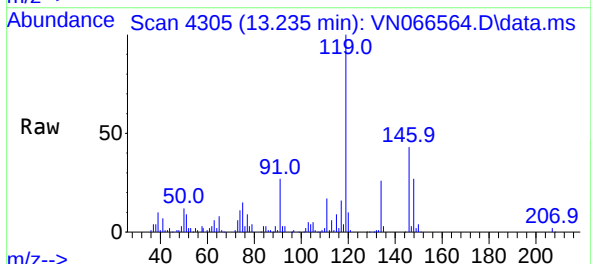
Tgt Ion:105 Resp: 124679
 Ion Ratio Lower Upper
 105 100
 134 18.5 9.5 28.5

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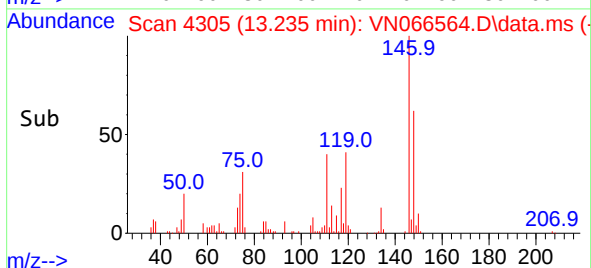
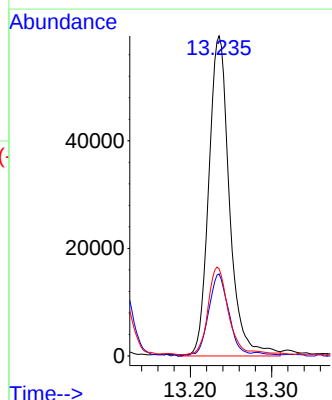
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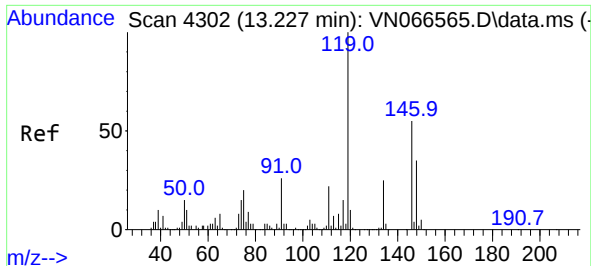


#86
 p-Isopropyltoluene
 Concen: 17.76 ug/l
 RT: 13.235 min Scan# 4305
 Delta R.T. 0.003 min
 Lab File: VN066564.D
 Acq: 9 Apr 2021 19:00



Tgt Ion:119 Resp: 105342
 Ion Ratio Lower Upper
 119 100
 134 24.7 12.4 37.2
 91 26.9 12.9 38.7





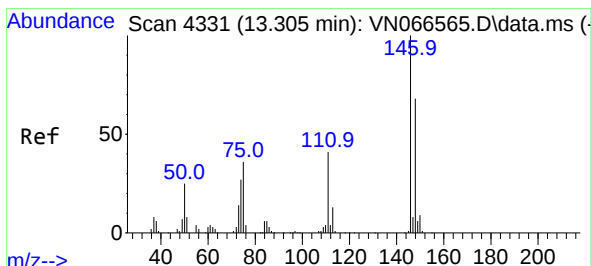
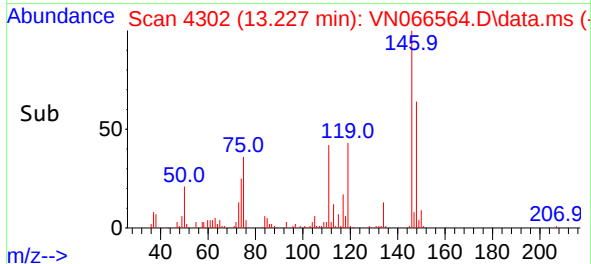
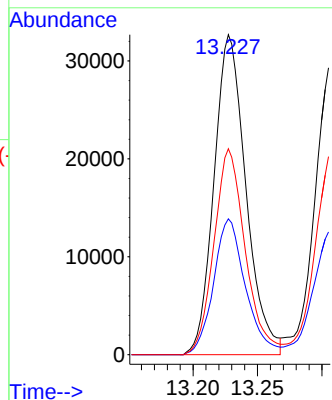
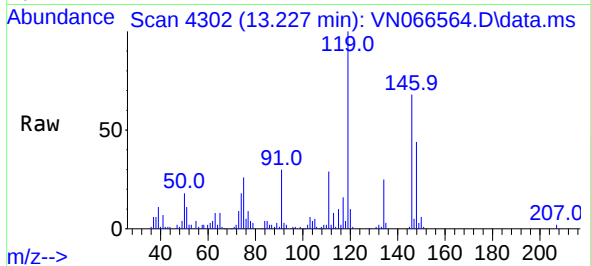
#87
1,3-Dichlorobenzene
Concen: 16.91 ug/l
RT: 13.227 min Scan# 4302
Delta R.T. 0.000 min
Lab File: VN066564.D
Acq: 9 Apr 2021 19:00

Tgt Ion:146 Resp: 56235
Ion Ratio Lower Upper
146 100
111 42.4 20.4 61.2
148 63.4 31.6 94.8

Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

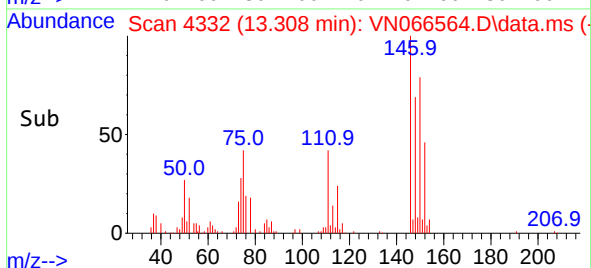
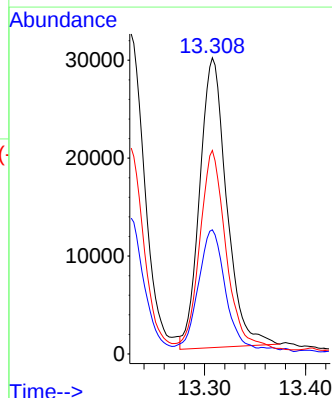
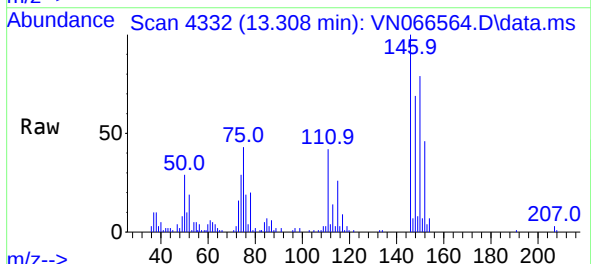
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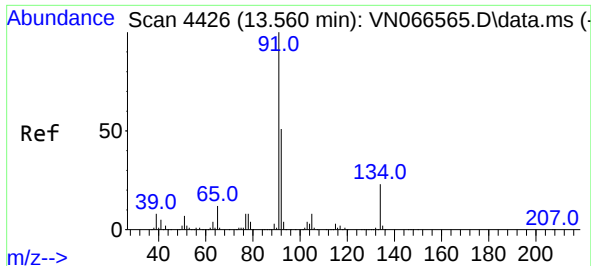
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#88
1,4-Dichlorobenzene
Concen: 15.62 ug/l
RT: 13.308 min Scan# 4332
Delta R.T. 0.003 min
Lab File: VN066564.D
Acq: 9 Apr 2021 19:00

Tgt Ion:146 Resp: 54815
Ion Ratio Lower Upper
146 100
111 40.8 21.3 64.0
148 69.5 33.4 100.1





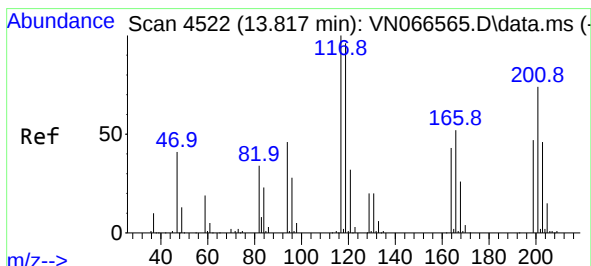
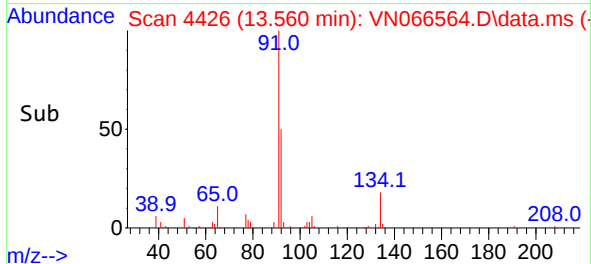
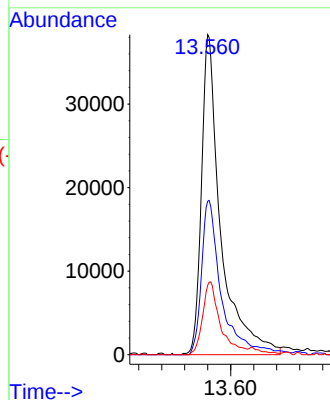
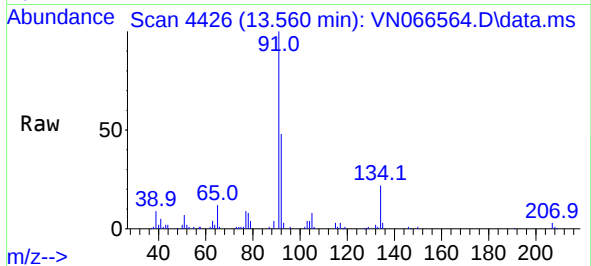
#89
n-Butylbenzene
Concen: 16.57 ug/l
RT: 13.560 min Scan# 4426
Delta R.T. 0.000 min
Lab File: VN066564.D
Acq: 9 Apr 2021 19:00

Tgt Ion:	91	Resp:	89330
Ion	Ratio	Lower	Upper
91	100		
92	49.2	24.9	74.6
134	20.9	11.5	34.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

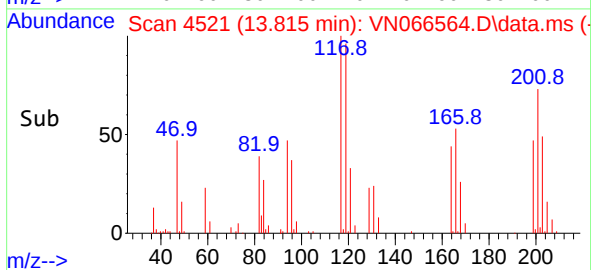
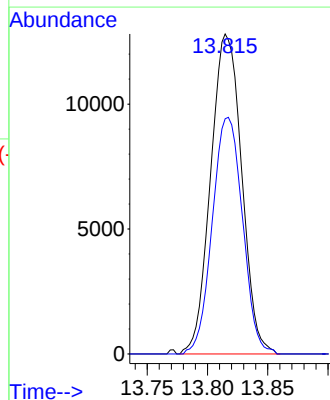
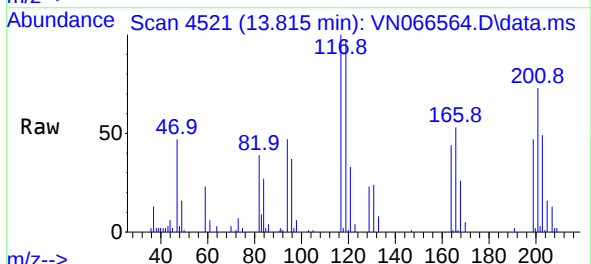
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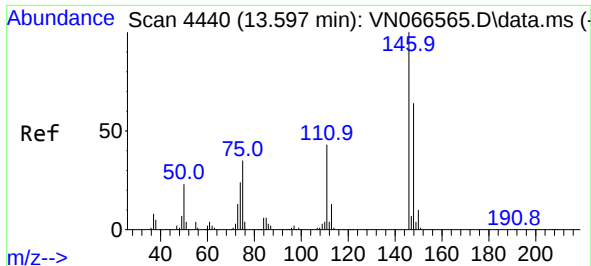
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#90
Hexachloroethane
Concen: 18.43 ug/l
RT: 13.815 min Scan# 4521
Delta R.T. -0.003 min
Lab File: VN066564.D
Acq: 9 Apr 2021 19:00

Tgt Ion:	117	Resp:	22953
Ion	Ratio	Lower	Upper
117	100		
201	72.0	37.4	112.2





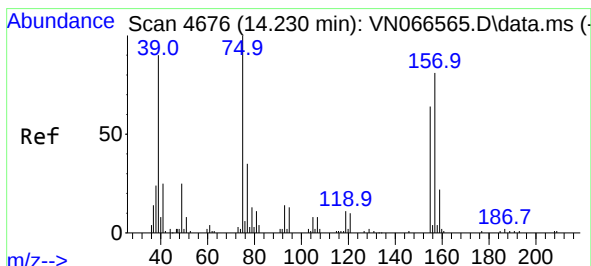
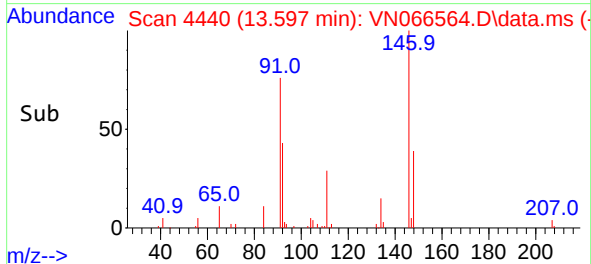
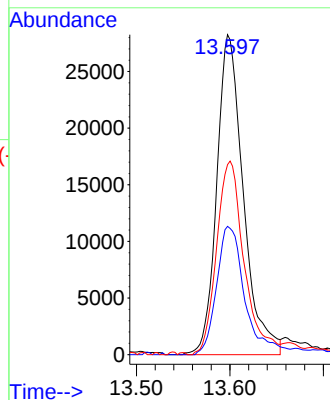
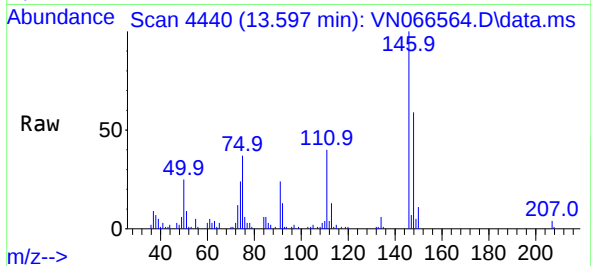
#91
1,2-Dichlorobenzene
Concen: 17.01 ug/l
RT: 13.597 min Scan# 4440
Delta R.T. 0.000 min
Lab File: VN066564.D
Acq: 9 Apr 2021 19:00

Tgt Ion:	146	Resp:	55886
Ion Ratio	Lower	Upper	
146	100		
111	42.6	21.9	65.5
148	62.8	31.3	93.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

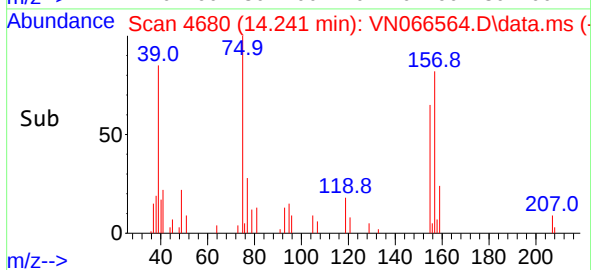
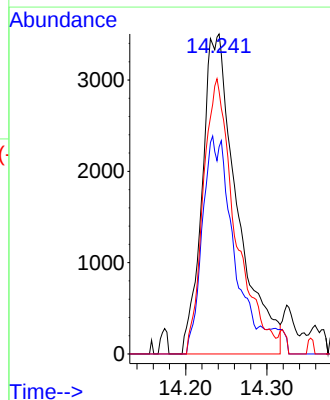
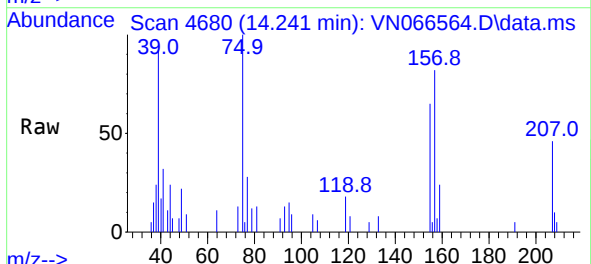
Manual Integrations
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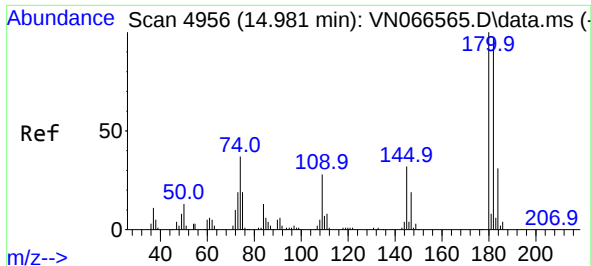
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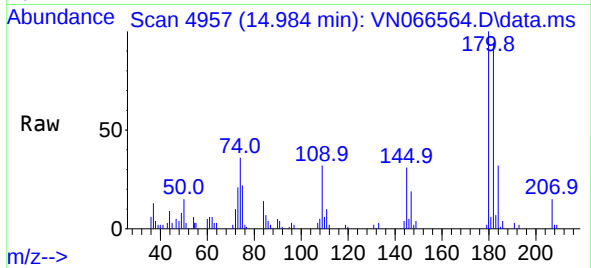
#92
1,2-Dibromo-3-Chloropropane
Concen: 16.10 ug/l
RT: 14.241 min Scan# 4680
Delta R.T. 0.011 min
Lab File: VN066564.D
Acq: 9 Apr 2021 19:00

Tgt Ion:	75	Resp:	10454
Ion Ratio	Lower	Upper	
75	100		
155	28.9	35.6	106.8#
157	79.1	44.0	132.1

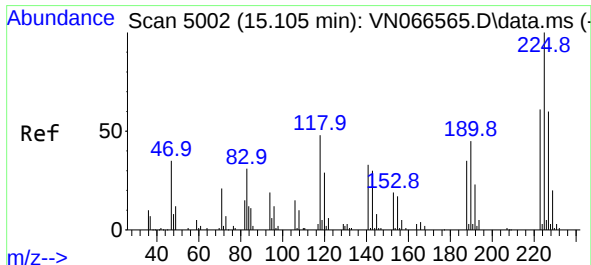
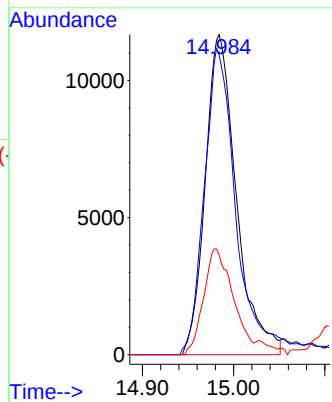
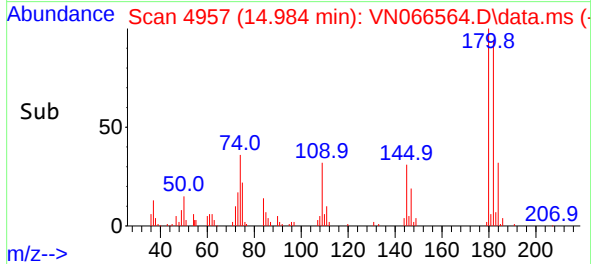




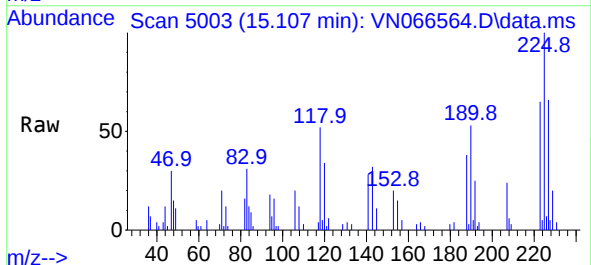
#93
1,2,4-Trichlorobenzene
Concen: 12.36 ug/l
RT: 14.984 min Scan# 4957
Delta R.T. 0.003 min
Lab File: VN066564.D
Acq: 9 Apr 2021 19:00



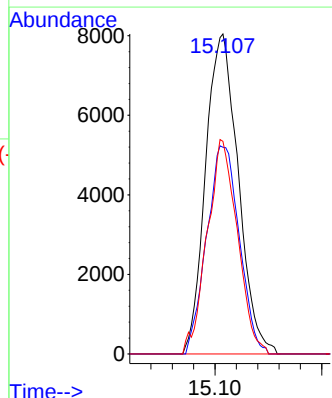
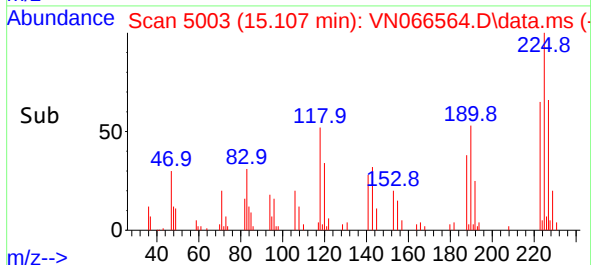
Tgt Ion:180 Resp: 27639
Ion Ratio Lower Upper
180 100
182 98.1 46.3 138.8
145 31.2 15.9 47.7



#94
Hexachlorobutadiene
Concen: 15.27 ug/l
RT: 15.107 min Scan# 5003
Delta R.T. 0.003 min
Lab File: VN066564.D
Acq: 9 Apr 2021 19:00



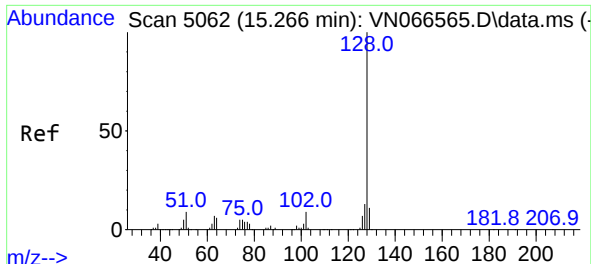
Tgt Ion:225 Resp: 17078
Ion Ratio Lower Upper
225 100
223 65.0 31.4 94.2
227 62.1 31.1 93.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

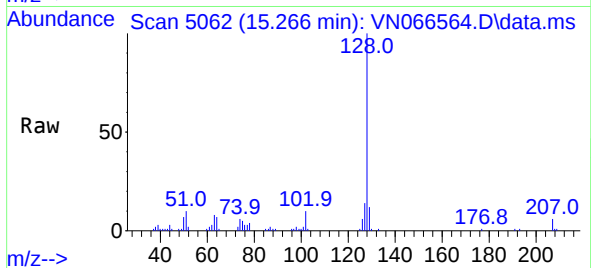
Manual Integrations
APPROVED

MMDadoda
4/12/2021 10:57:58 AM



#95
Naphthalene
Concen: 9.61 ug/l
RT: 15.266 min Scan# 5062
Delta R.T. 0.000 min
Lab File: VN066564.D
Acq: 9 Apr 2021 19:00

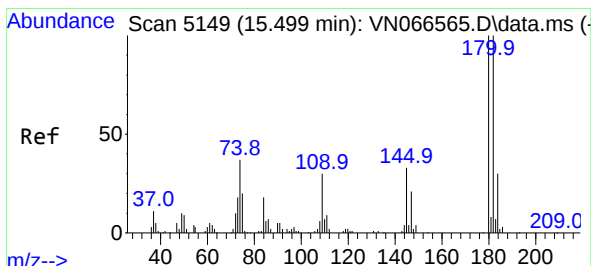
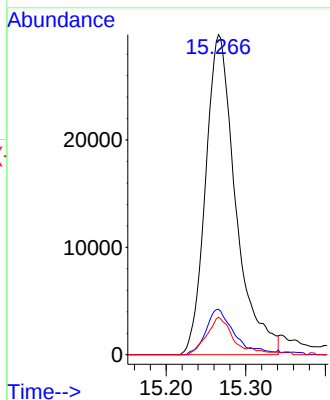
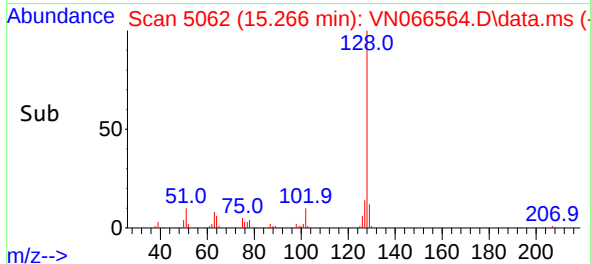
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



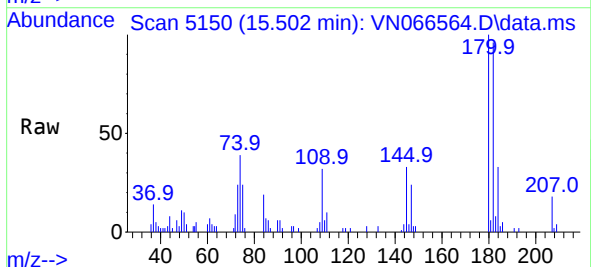
Tgt Ion:128 Resp: 78372
Ion Ratio Lower Upper
128 100
127 13.5 10.6 15.8
129 9.5 8.5 12.7

Manual Integrations
APPROVED

MMDadoda
4/12/2021 10:57:58 AM



#96
1,2,3-Trichlorobenzene
Concen: 11.93 ug/l
RT: 15.502 min Scan# 5150
Delta R.T. 0.003 min
Lab File: VN066564.D
Acq: 9 Apr 2021 19:00



Tgt Ion:180 Resp: 28223
Ion Ratio Lower Upper
180 100
182 93.2 48.7 146.1
145 34.3 16.8 50.3

