

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032521\
 Data File : VN066332.D
 Acq On : 25 Mar 2021 15:47
 Operator : JC/MD
 Sample : VSTDIC020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020

Manual Integrations
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Quant Time: Mar 26 05:33:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 26 05:30:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.585	168	476399	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.515	114	741401	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	686660	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	327428	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.949	65	127073	15.03	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	30.06%#
35) Dibromofluoromethane	7.507	113	97867	19.37	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	38.74%#
50) Toluene-d8	10.028	98	371218	18.73	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	37.46%#
62) 4-Bromofluorobenzene	12.345	95	132913	18.16	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	36.32%#

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.816	85	126723	21.28	ug/l	98
3) Chloromethane	2.014	50	139759	13.81	ug/l	100
4) Vinyl Chloride	2.145	62	143599	17.47	ug/l	100
5) Bromomethane	2.516	94	96158	20.82	ug/l	98
6) Chloroethane	2.652	64	86803	18.92	ug/l	99
7) Trichlorofluoromethane	2.963	101	198489	21.62	ug/l	98
8) Diethyl Ether	3.342	74	77948	20.86	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.680	101	111117	24.57	ug/l	100
10) Methyl Iodide	3.867	142	159612	28.51	ug/l	100
11) Tert butyl alcohol	4.709	59	111767	77.76	ug/l #	87
12) 1,1-Dichloroethene	3.658	96	109827	22.30	ug/l	95
13) Acrolein	3.532	56	55843	59.29	ug/l	100
14) Allyl chloride	4.227	41	224904	15.84	ug/l	100
15) Acrylonitrile	4.881	53	288953	70.07	ug/l	99
16) Acetone	3.739	43	387661	88.28	ug/l	100
17) Carbon Disulfide	3.967	76	328255	21.46	ug/l	99
18) Methyl Acetate	4.237	43	189730	17.54	ug/l	100
19) Methyl tert-butyl Ether	4.948	73	327094	15.76	ug/l	98
20) Methylene Chloride	4.449	84	130424	19.65	ug/l	97
21) trans-1,2-Dichloroethene	4.929	96	99647	17.97	ug/l	98
22) Diisopropyl ether	5.857	45	338514	12.31	ug/l	95
23) Vinyl Acetate	5.798	43	1492274	63.24	ug/l	98
24) 1,1-Dichloroethane	5.745	63	190931	14.88	ug/l	99
25) 2-Butanone	6.748	43	408645	63.02	ug/l	99
26) 2,2-Dichloropropane	6.724	77	171949	16.06	ug/l	100
27) cis-1,2-Dichloroethene	6.734	96	117503	17.44	ug/l	98
28) Bromochloromethane	7.104	49	96361	13.16	ug/l	98
29) Tetrahydrofuran	7.129	42	257274	57.54	ug/l	99
30) Chloroform	7.287	83	189776	16.26	ug/l	99
31) Cyclohexane	7.571	56	178792	14.70	ug/l	96
32) 1,1,1-Trichloroethane	7.485	97	170017	17.23	ug/l	99
36) 1,1-Dichloropropene	7.711	75	138091	16.92	ug/l	98
37) Ethyl Acetate	6.842	43	164164	13.68	ug/l	100
38) Carbon Tetrachloride	7.689	117	138251	19.06	ug/l	99
39) Methylcyclohexane	9.011	83	172258	19.44	ug/l	99
40) Benzene	7.963	78	429410	17.96	ug/l	100

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032521W.M
 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.083	41	70382	12.28	ug/l	96
42) 1,2-Dichloroethane	8.049	62	153540	16.09	ug/l	100
43) Isopropyl Acetate	8.094	43	270971	13.89	ug/l	99
44) Trichloroethene	8.765	130	114704	19.88	ug/l	94
45) 1,2-Dichloropropane	9.049	63	116226	16.38	ug/l	97
46) Dibromomethane	9.140	93	75628	19.06	ug/l	99
47) Bromodichloromethane	9.336	83	155426	17.89	ug/l	99
48) Methyl methacrylate	9.135	41	127816	13.40	ug/l	100
49) 1,4-Dioxane	9.137	88	33315	363.73	ug/l	96
51) 4-Methyl-2-Pentanone	9.923	43	814599	68.89	ug/l	100
52) Toluene	10.092	92	263960	18.51	ug/l	99
53) t-1,3-Dichloropropene	10.323	75	168633	16.62	ug/l	99
54) cis-1,3-Dichloropropene	9.776	75	181505	16.64	ug/l	99
55) 1,1,2-Trichloroethane	10.503	97	106112	19.01	ug/l	100
56) Ethyl methacrylate	10.371	69	162930	17.04	ug/l	100
57) 1,3-Dichloropropane	10.647	76	177715	16.89	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.631	63	62655	21.12	ug/l	99
59) 2-Hexanone	10.693	43	598220	70.77	ug/l	99
60) Dibromochloromethane	10.843	129	118829	20.02	ug/l	99
61) 1,2-Dibromoethane	10.945	107	111791	19.51	ug/l	100
64) Tetrachloroethene	10.572	164	117018	20.66	ug/l	99
65) Chlorobenzene	11.374	112	285597	19.95	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.452	131	106830	20.04	ug/l	100
67) Ethyl Benzene	11.452	91	510171	19.11	ug/l	100
68) m/p-Xylenes	11.565	106	390514	40.22	ug/l	97
69) o-Xylene	11.892	106	188366	20.20	ug/l	98
70) Styrene	11.908	104	312163	20.41	ug/l	99
71) Bromoform	12.071	173	92885	22.60	ug/l #	100
73) Isopropylbenzene	12.192	105	491151	19.39	ug/l	100
74) N-amyl acetate	12.015	43	176758	14.46	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.447	83	159871	17.92	ug/l	96
76) 1,2,3-Trichloropropane	12.498	75	148150m	15.73	ug/l	
77) Bromobenzene	12.468	156	128940	21.77	ug/l	97
78) n-propylbenzene	12.535	91	545375	18.29	ug/l	99
79) 2-Chlorotoluene	12.616	91	331717	18.43	ug/l	99
80) 1,3,5-Trimethylbenzene	12.678	105	403117	18.92	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.243	75	48731	16.25	ug/l	97
82) 4-Chlorotoluene	12.718	91	331987	18.08	ug/l	98
83) tert-Butylbenzene	12.938	119	347242	19.17	ug/l	98
84) 1,2,4-Trimethylbenzene	12.983	105	389519	18.64	ug/l	100
85) sec-Butylbenzene	13.115	105	457724	19.18	ug/l	100
86) p-Isopropyltoluene	13.233	119	398308	18.77	ug/l	99
87) 1,3-Dichlorobenzene	13.227	146	207823	19.37	ug/l	100
88) 1,4-Dichlorobenzene	13.305	146	208687	19.16	ug/l	96
89) n-Butylbenzene	13.560	91	318827	16.64	ug/l	99
90) Hexachloroethane	13.815	117	72758	21.67	ug/l	98
91) 1,2-Dichlorobenzene	13.598	146	202740	19.10	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.214	75	28310	12.74	ug/l	96
93) 1,2,4-Trichlorobenzene	14.850	180	115291	19.16	ug/l	99
94) Hexachlorobutadiene	14.949	225	65121	20.89	ug/l	98
95) Naphthalene	15.070	128	340983	17.44	ug/l	99
96) 1,2,3-Trichlorobenzene	15.247	180	116213	18.18	ug/l	100

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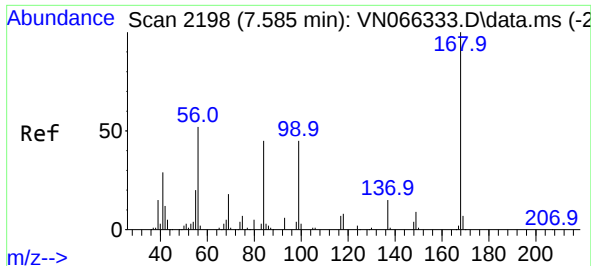
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Response via : Initial Calibration

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



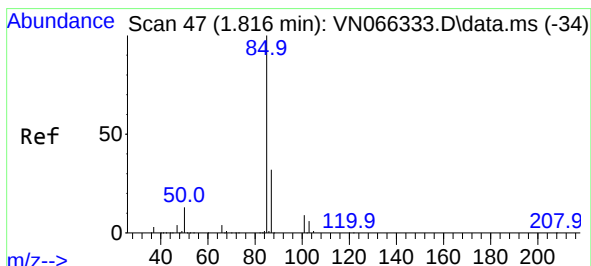
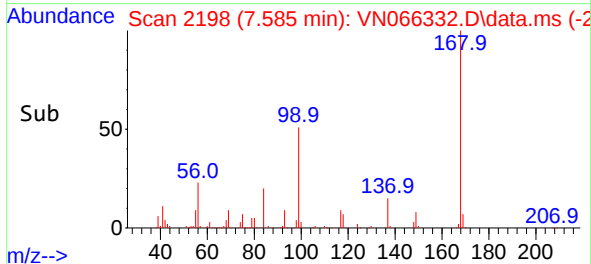
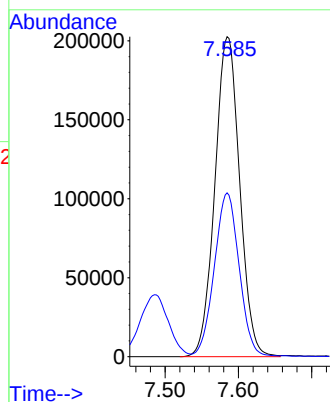
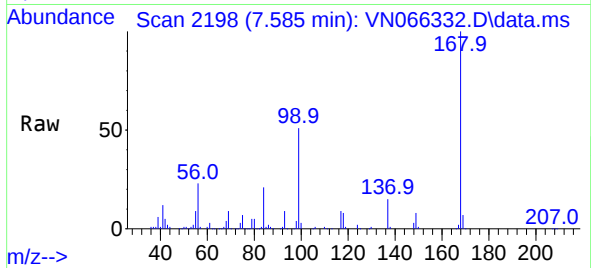
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.585 min Scan# 2198
Delta R.T. -0.000 min
Lab File: VN066332.D
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Tgt Ion: 168 Resp: 476399
Ion Ratio Lower Upper
168 100
99 51.0 41.1 61.7

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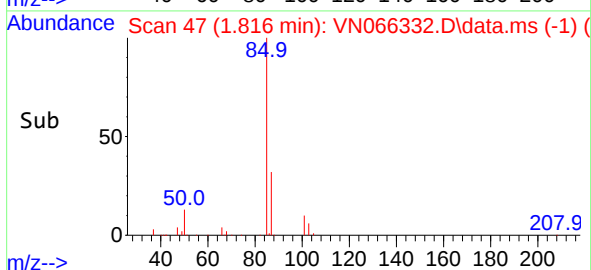
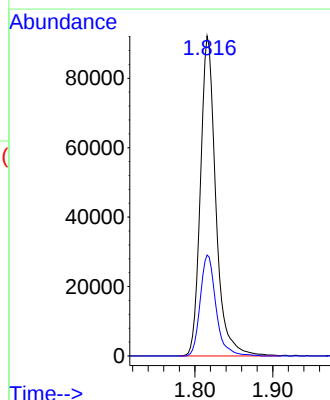
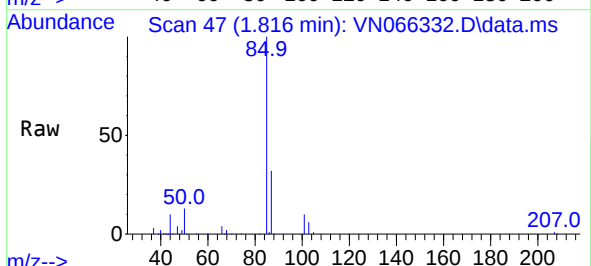
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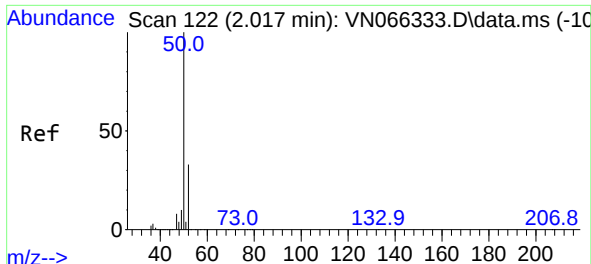
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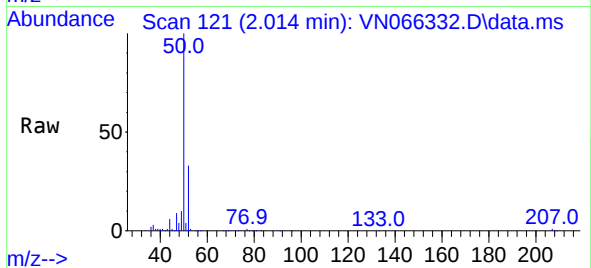
#2
Dichlorodifluoromethane
Concen: 21.28 ug/l
RT: 1.816 min Scan# 47
Delta R.T. 0.000 min
Lab File: VN066332.D
Acq: 25 Mar 2021 15:47

Tgt Ion: 85 Resp: 126723
Ion Ratio Lower Upper
85 100
87 31.5 16.2 48.6

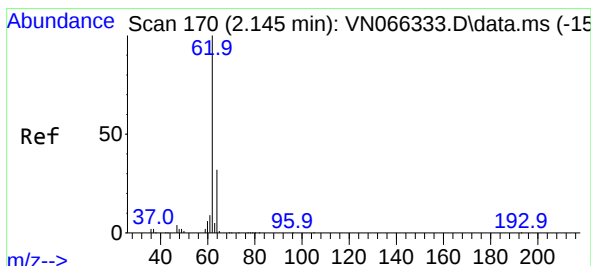
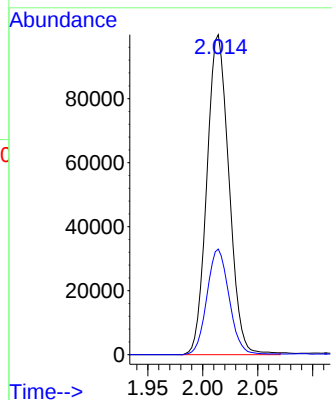
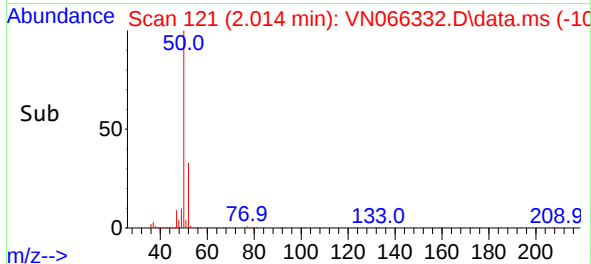




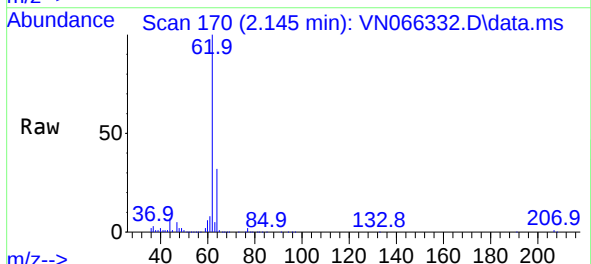
#3
Chloromethane
Concen: 13.81 ug/l
RT: 2.014 min Scan# 121
Delta R.T. -0.003 min
Lab File: VN066332.D
Acq: 25 Mar 2021 15:47



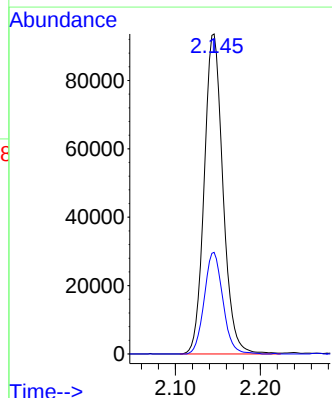
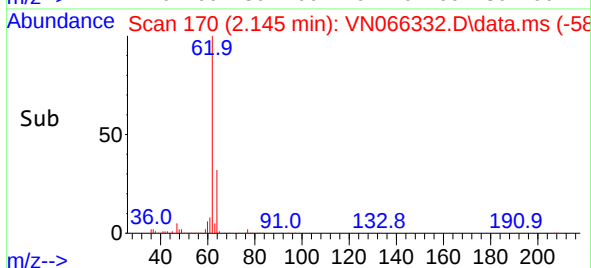
Tgt Ion: 50 Resp: 139759
Ion Ratio Lower Upper
50 100
52 33.0 26.2 39.2



#4
Vinyl Chloride
Concen: 17.47 ug/l
RT: 2.145 min Scan# 170
Delta R.T. 0.000 min
Lab File: VN066332.D
Acq: 25 Mar 2021 15:47



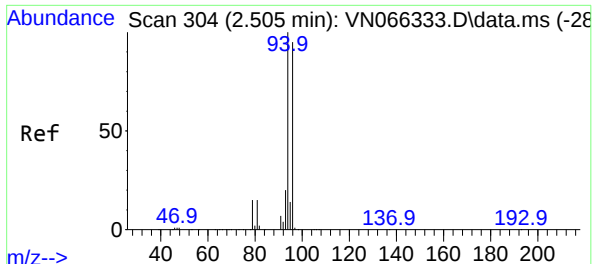
Tgt Ion: 62 Resp: 143599
Ion Ratio Lower Upper
62 100
64 31.7 25.6 38.4



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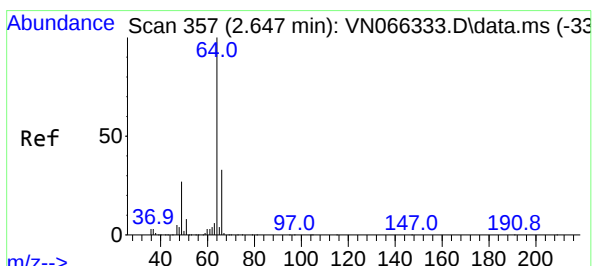
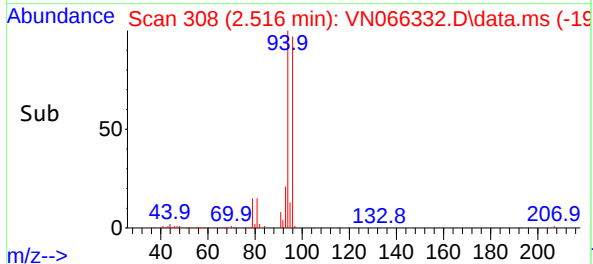
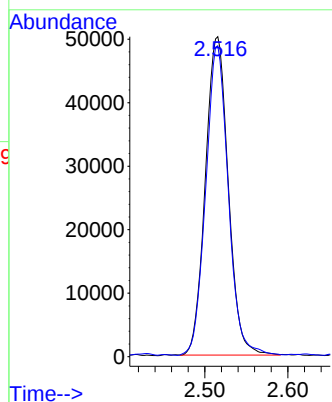
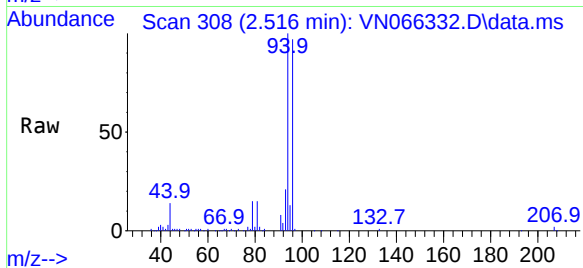
#5
Bromomethane
Concen: 20.82 ug/l
RT: 2.516 min Scan# 308
Delta R.T. 0.011 min
Lab File: VN066332.D
Acq: 25 Mar 2021 15:47

Tgt Ion: 94 Resp: 96158
Ion Ratio Lower Upper
94 100
96 97.0 75.8 113.6

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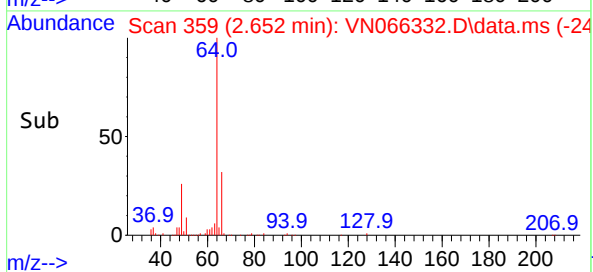
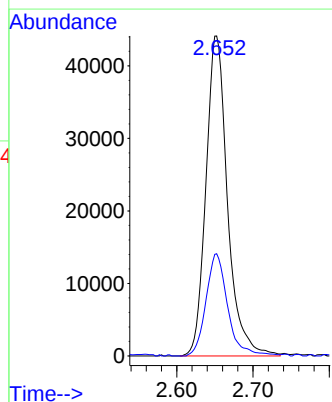
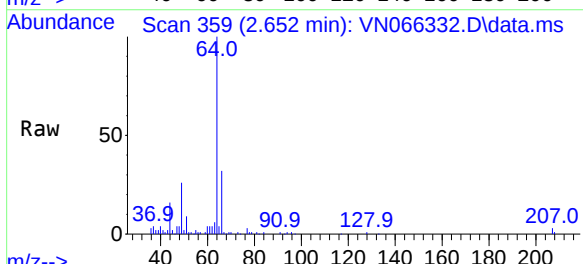
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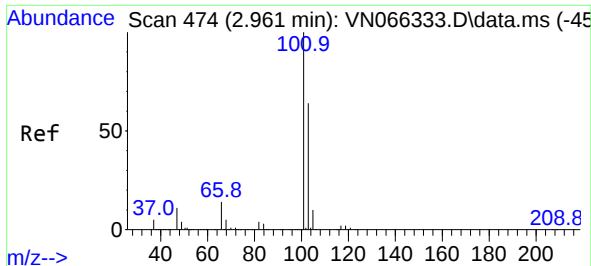
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#6
Chloroethane
Concen: 18.92 ug/l
RT: 2.652 min Scan# 359
Delta R.T. 0.005 min
Lab File: VN066332.D
Acq: 25 Mar 2021 15:47

Tgt Ion: 64 Resp: 86803
Ion Ratio Lower Upper
64 100
66 32.0 26.1 39.1





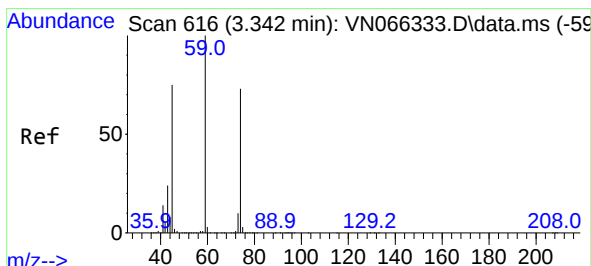
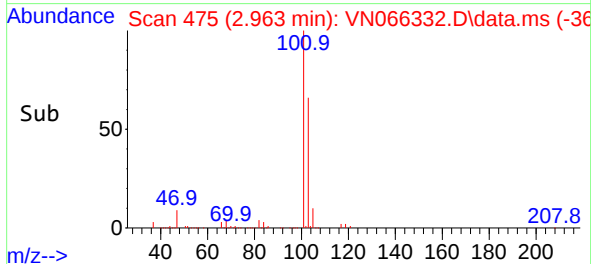
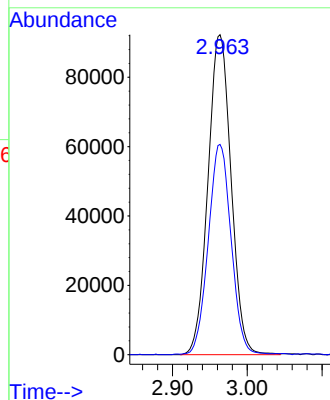
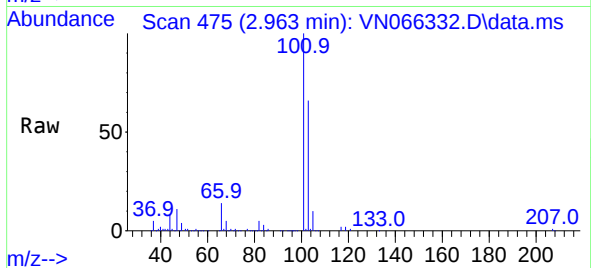
#7
Trichlorofluoromethane
Concen: 21.62 ug/l
RT: 2.963 min Scan# 475
Delta R.T. 0.003 min
Lab File: VN066332.D
Acq: 25 Mar 2021 15:47

Tgt Ion:101 Resp: 198489
Ion Ratio Lower Upper
101 100
103 65.5 51.4 77.0

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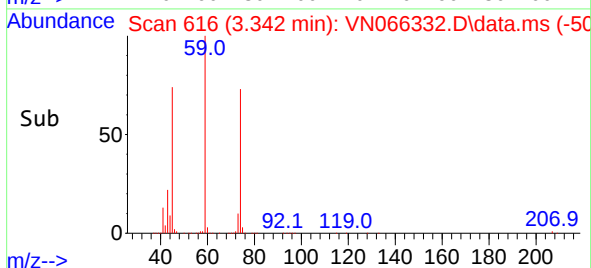
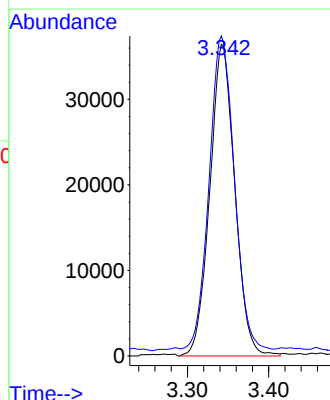
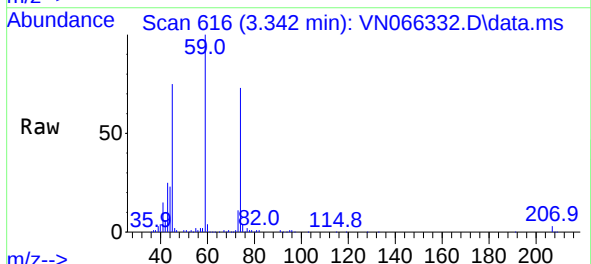
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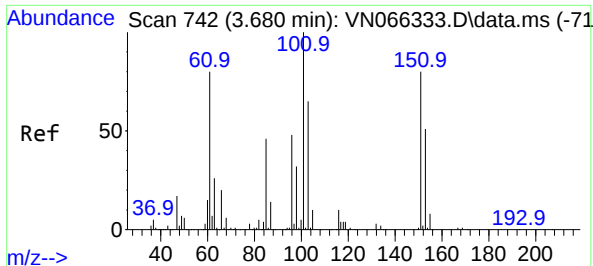
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#8
Diethyl Ether
Concen: 20.86 ug/l
RT: 3.342 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN066332.D
Acq: 25 Mar 2021 15:47

Tgt Ion: 74 Resp: 77948
Ion Ratio Lower Upper
74 100
45 100.6 51.6 154.8





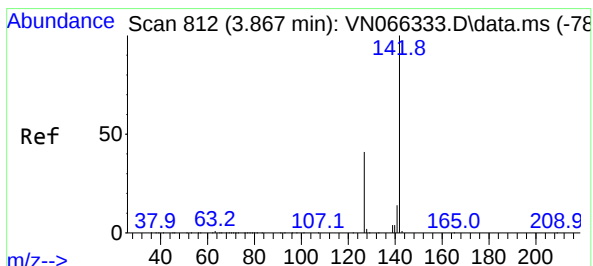
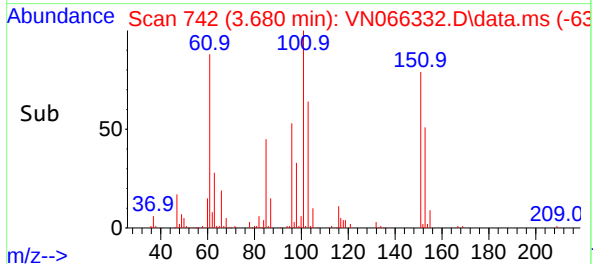
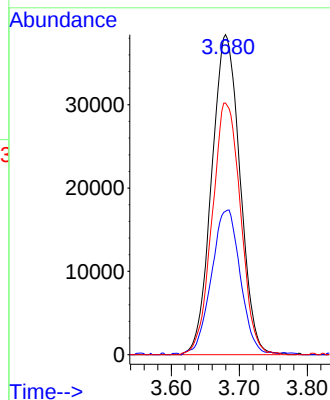
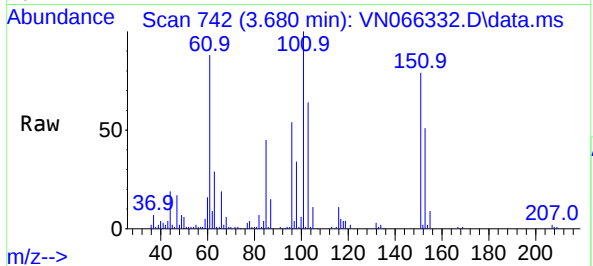
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1,1,2-Trichlorotrifluoroethane
Concen: 24.57 ug/l
RT: 3.680 min Scan# 742
Delta R.T. 0.000 min
Lab File: VN066332.D
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Tgt Ion:	101	Resp:	111117
Ion Ratio	Lower	Upper	
101	100		
85	46.1	36.8	55.2
151	79.1	63.0	94.4

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ClientSampleId :
VSTDIC020

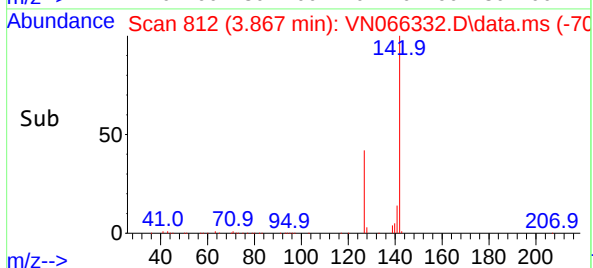
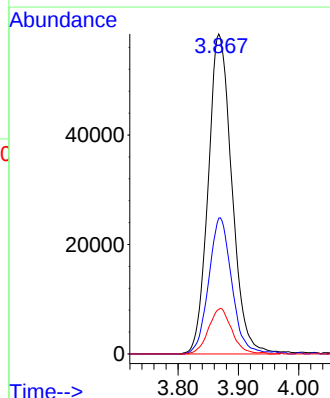
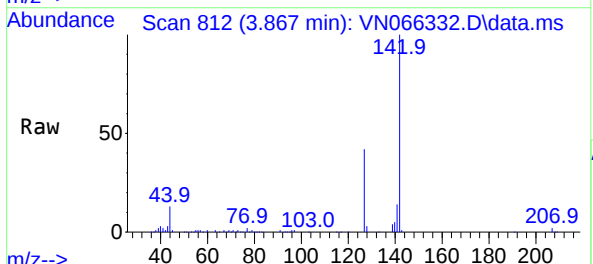
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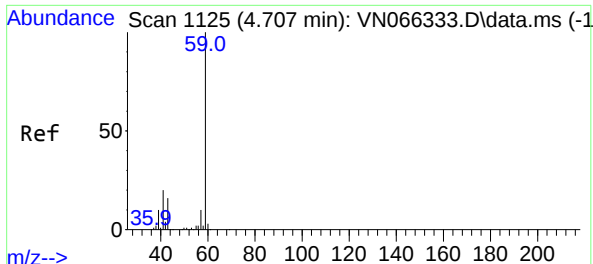
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#10
Methyl Iodide
Concen: 28.51 ug/l
RT: 3.867 min Scan# 812
Delta R.T. 0.000 min
Lab File: VN066332.D
Acq: 25 Mar 2021 15:47

Tgt Ion:	142	Resp:	159612
Ion Ratio	Lower	Upper	
142	100		
127	41.4	33.0	49.6
141	13.9	11.1	16.7





#11

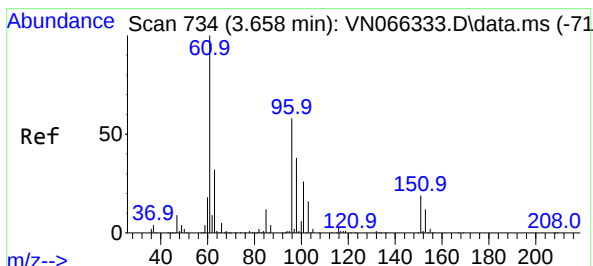
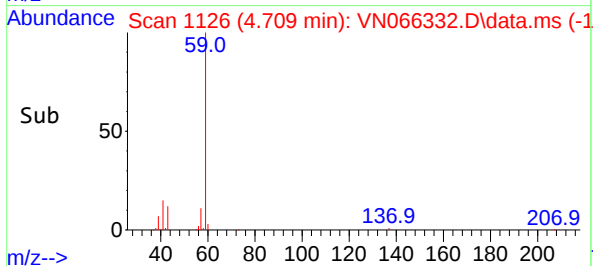
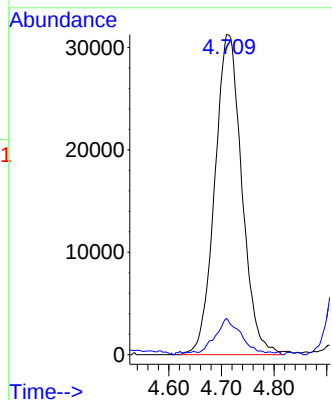
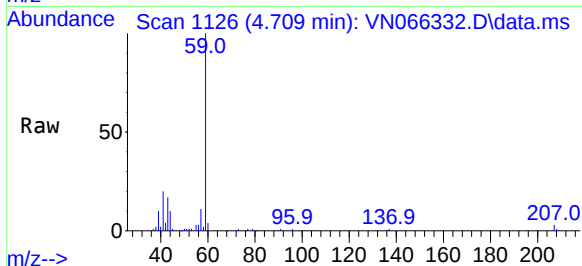
Tert butyl alcohol
Concen: 77.76 ug/l
RT: 4.709 min Scan# 1126
Delta R.T. 0.003 min
Lab File: VN066332.D
Acq: 25 Mar 2021 15:47

Tgt Ion: 59 Resp: 111767
Ion Ratio Lower Upper
59 100
57 9.3 4.1 6.1#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Manual Integrations
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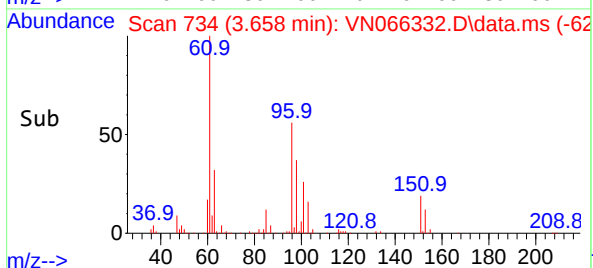
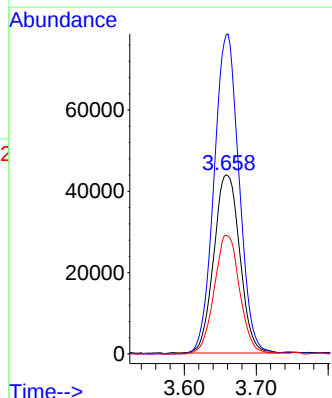
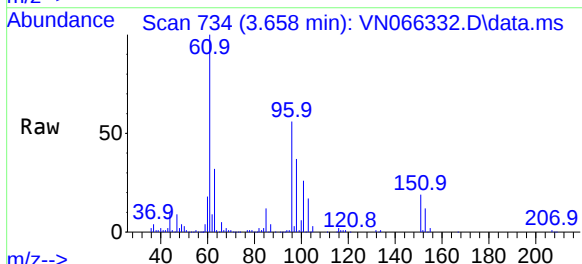
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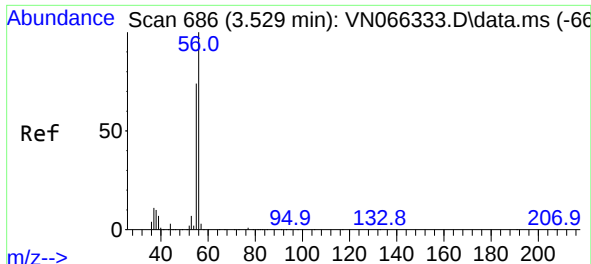


#12

1,1-Dichloroethene
Concen: 22.30 ug/l
RT: 3.658 min Scan# 734
Delta R.T. 0.000 min
Lab File: VN066332.D
Acq: 25 Mar 2021 15:47

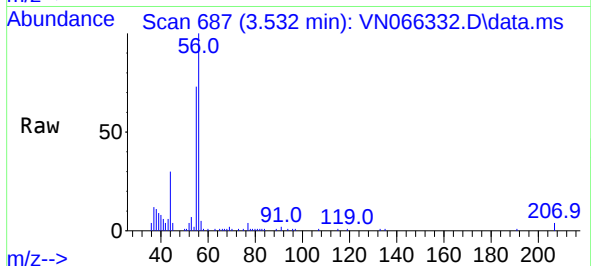
Tgt Ion: 96 Resp: 109827
Ion Ratio Lower Upper
96 100
61 179.2 137.0 205.4
98 66.1 51.5 77.3





#13
Acrolein
Concen: 59.29 ug/l
RT: 3.532 min Scan# 687
Delta R.T. 0.003 min
Lab File: VN066332.D
Acq: 25 Mar 2021 15:47

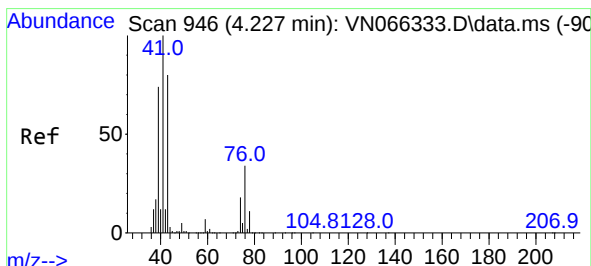
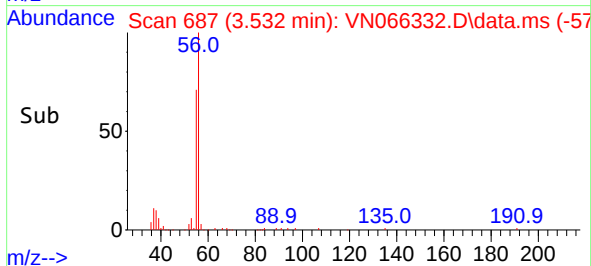
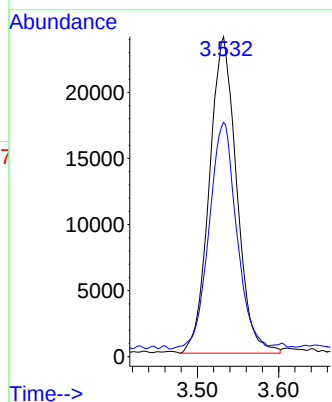
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



Tgt Ion: 56 Resp: 55843
Ion Ratio Lower Upper
56 100
55 72.2 57.9 86.9

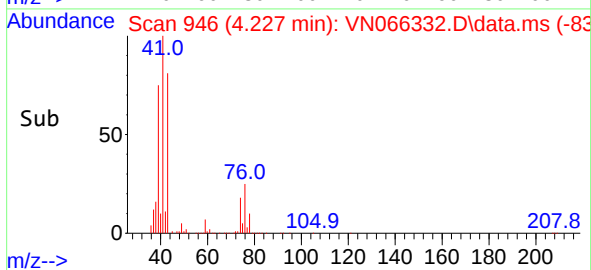
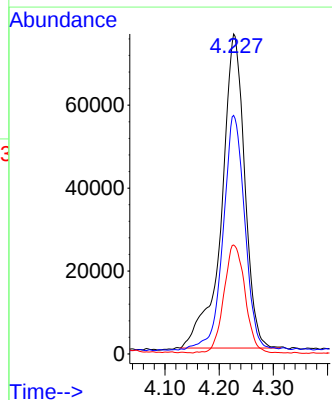
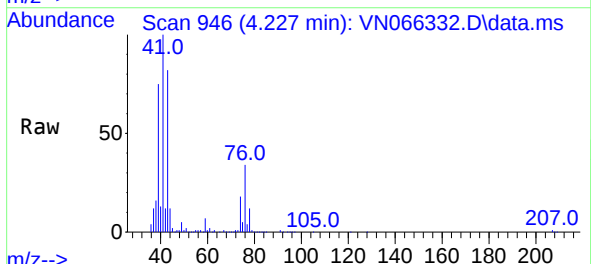
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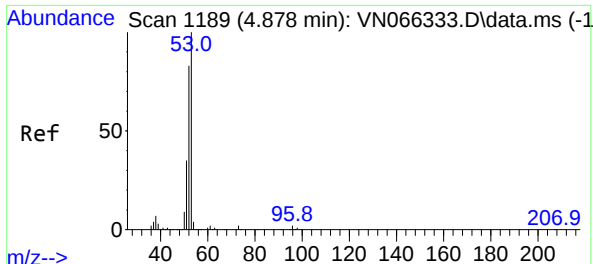
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#14
Allyl chloride
Concen: 15.84 ug/l
RT: 4.227 min Scan# 946
Delta R.T. 0.000 min
Lab File: VN066332.D
Acq: 25 Mar 2021 15:47

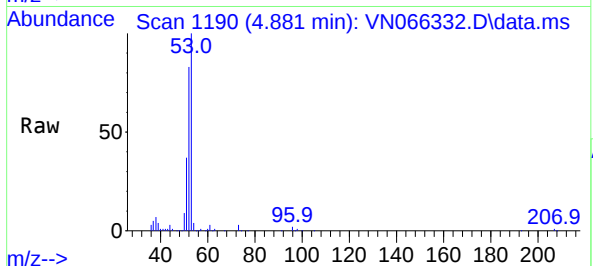
Tgt Ion: 41 Resp: 224904
Ion Ratio Lower Upper
41 100
39 69.2 55.3 82.9
76 31.0 24.6 36.8





#15
Acrylonitrile
Concen: 70.07 ug/l
RT: 4.881 min Scan# 1190
Delta R.T. 0.003 min
Lab File: VN066332.D
Acq: 25 Mar 2021 15:47

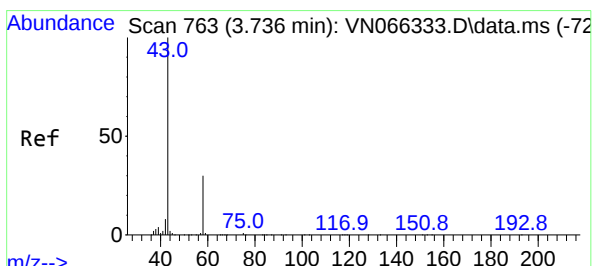
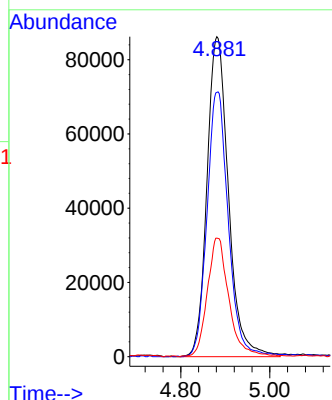
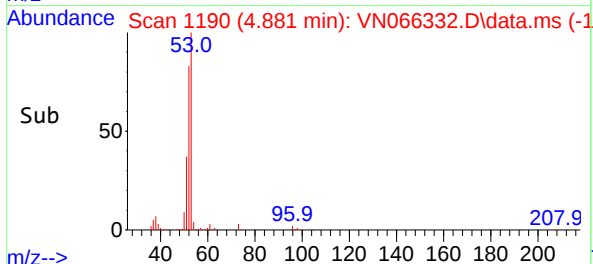
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



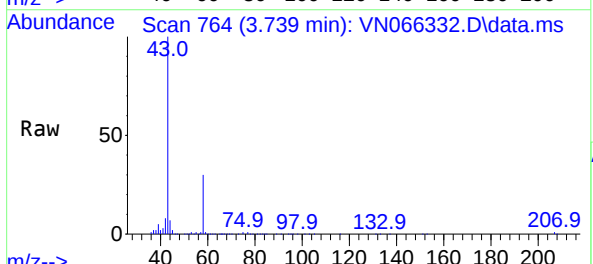
Tgt Ion: 53 Resp: 288953
Ion Ratio Lower Upper
53 100
52 81.7 66.6 99.8
51 37.1 29.4 44.0

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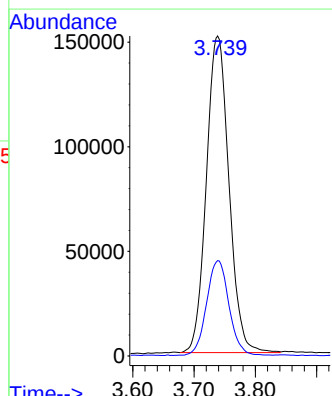
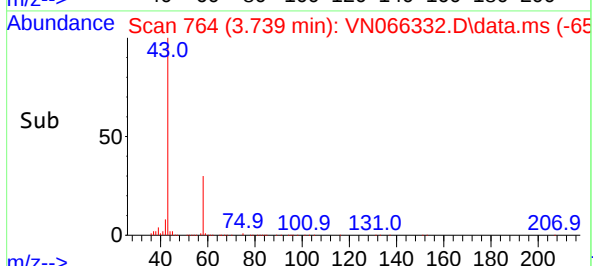
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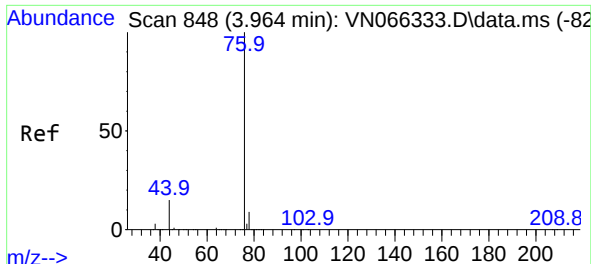


#16
Acetone
Concen: 88.28 ug/l
RT: 3.739 min Scan# 764
Delta R.T. 0.003 min
Lab File: VN066332.D
Acq: 25 Mar 2021 15:47



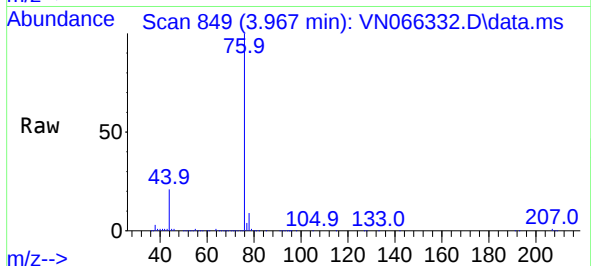
Tgt Ion: 43 Resp: 387661
Ion Ratio Lower Upper
43 100
58 29.9 23.8 35.8





#17
Carbon Disulfide
Concen: 21.46 ug/l
RT: 3.967 min Scan# 849
Delta R.T. 0.003 min
Lab File: VN066332.D
Acq: 25 Mar 2021 15:47

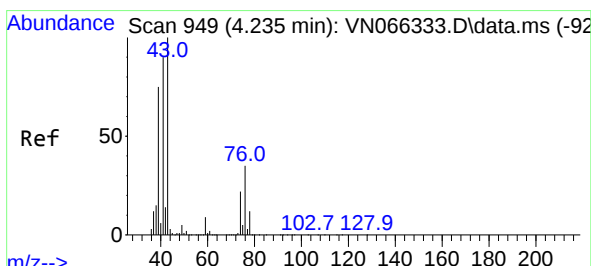
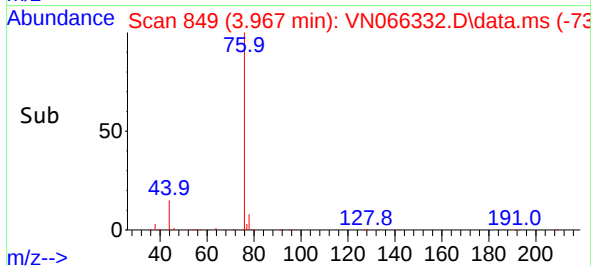
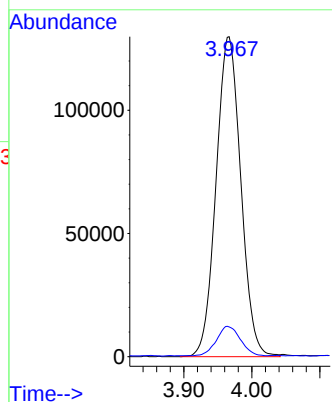
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



Tgt Ion: 76 Resp: 328255
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0

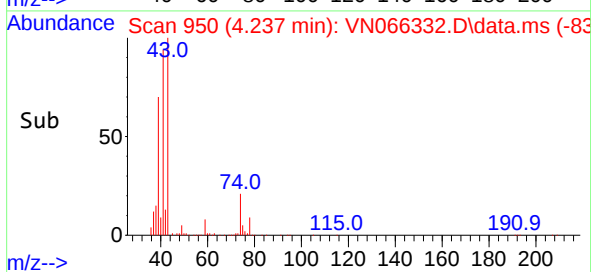
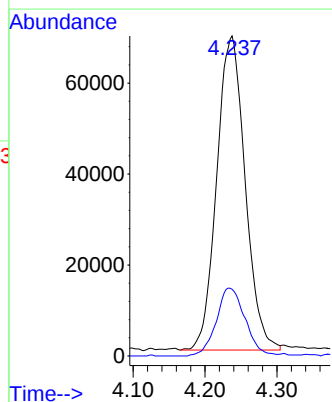
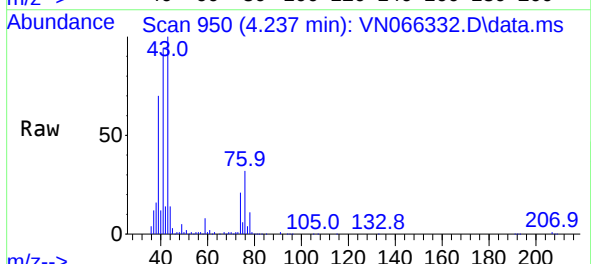
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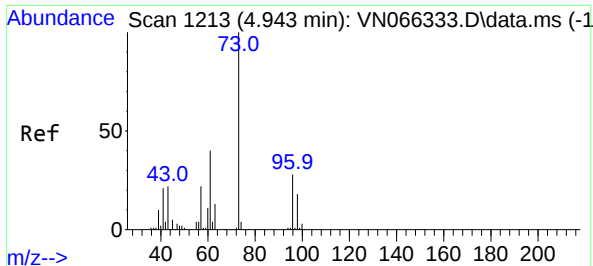
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#18
Methyl Acetate
Concen: 17.54 ug/l
RT: 4.237 min Scan# 950
Delta R.T. 0.003 min
Lab File: VN066332.D
Acq: 25 Mar 2021 15:47

Tgt Ion: 43 Resp: 189730
Ion Ratio Lower Upper
43 100
74 21.9 17.6 26.4





#19

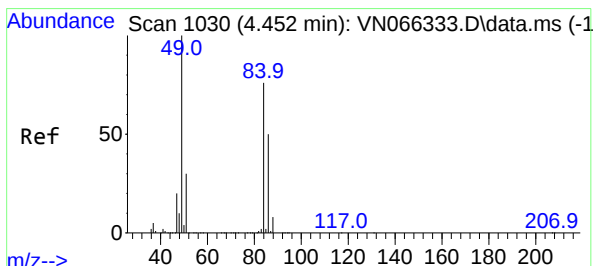
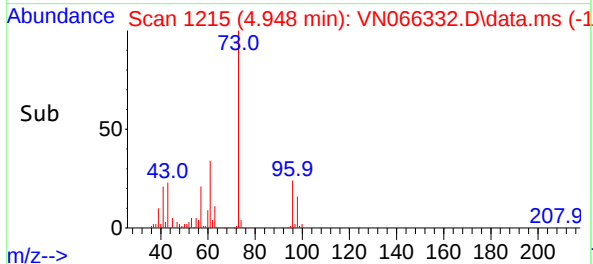
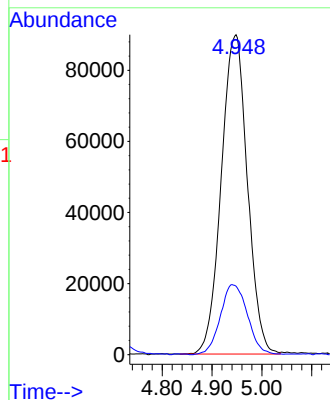
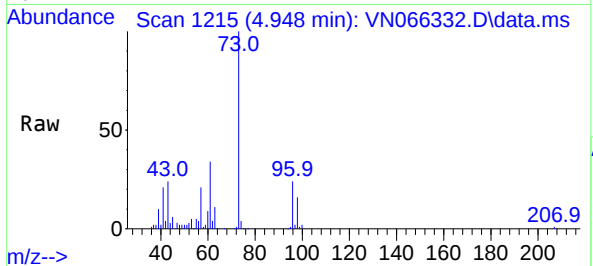
Methyl tert-butyl Ether
Concen: 15.76 ug/l
RT: 4.948 min Scan# 1215
Delta R.T. 0.005 min
Lab File: VN066332.D
Acq: 25 Mar 2021 15:47

Tgt Ion: 73 Resp: 327094
Ion Ratio Lower Upper
73 100
57 21.3 17.6 26.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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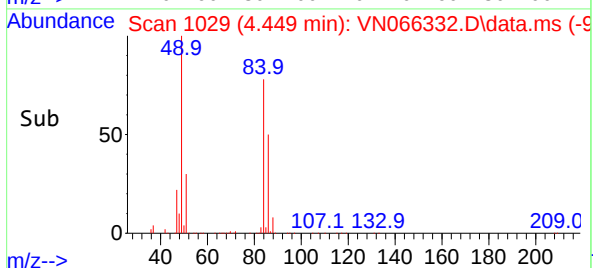
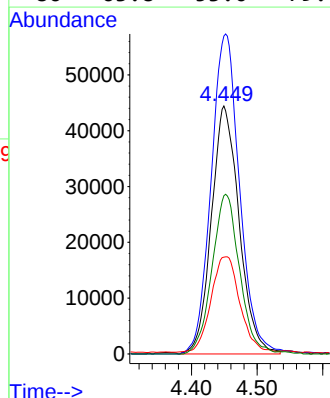
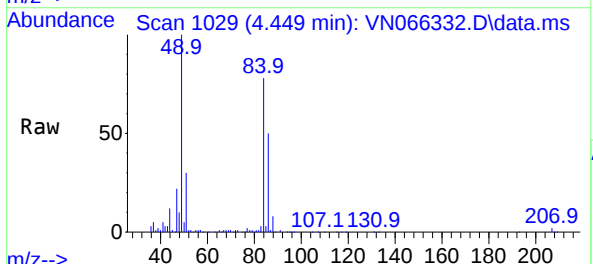
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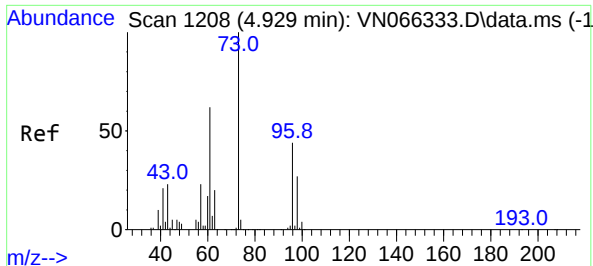


#20

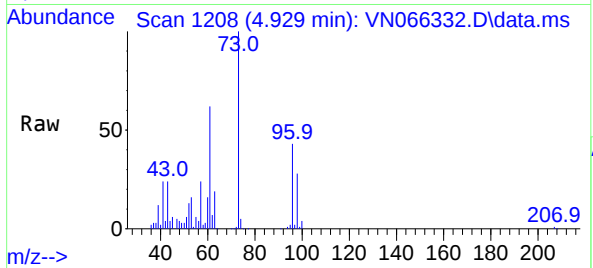
Methylene Chloride
Concen: 19.65 ug/l
RT: 4.449 min Scan# 1029
Delta R.T. -0.003 min
Lab File: VN066332.D
Acq: 25 Mar 2021 15:47

Tgt Ion: 84 Resp: 130424
Ion Ratio Lower Upper
84 100
49 128.2 105.0 157.6
51 38.2 31.6 47.4
86 63.8 53.0 79.6

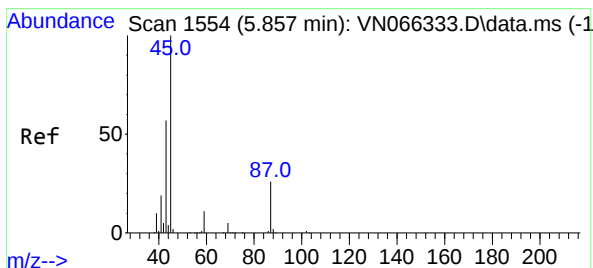
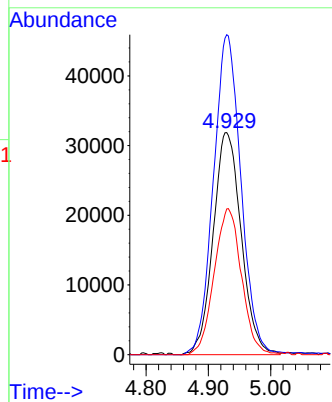
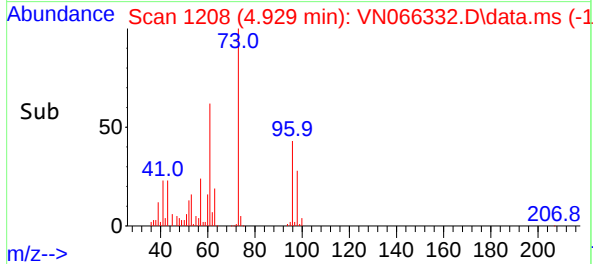




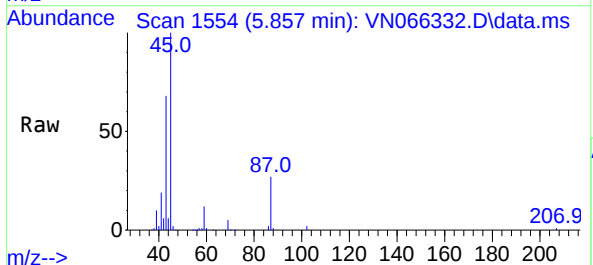
#21
trans-1,2-Dichloroethene
Concen: 17.97 ug/l
RT: 4.929 min Scan# 1208
Delta R.T. 0.000 min
Lab File: VN066332.D
Acq: 25 Mar 2021 15:47



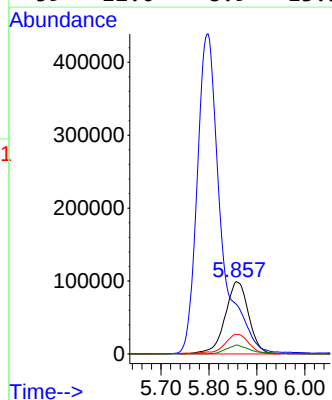
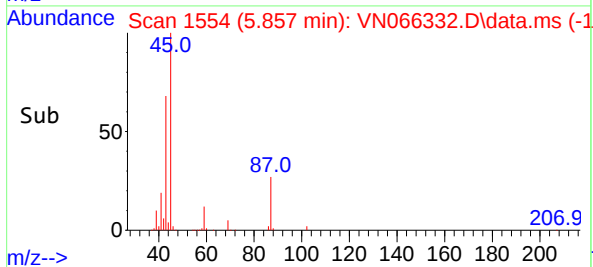
Tgt Ion: 96 Resp: 99647
Ion Ratio Lower Upper
96 100
61 144.1 113.7 170.5
98 65.6 50.2 75.2



#22
Diisopropyl ether
Concen: 12.31 ug/l
RT: 5.857 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VN066332.D
Acq: 25 Mar 2021 15:47



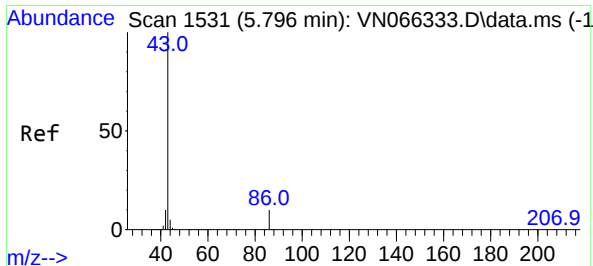
Tgt Ion: 45 Resp: 338514
Ion Ratio Lower Upper
45 100
43 65.9 48.1 72.1
87 26.9 21.6 32.4
59 12.0 8.9 13.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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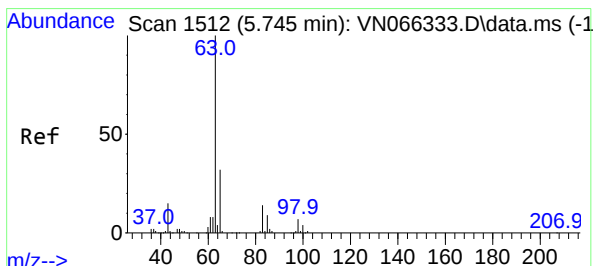
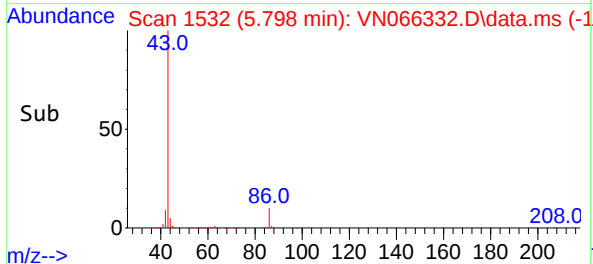
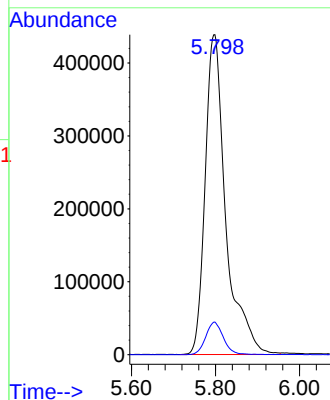
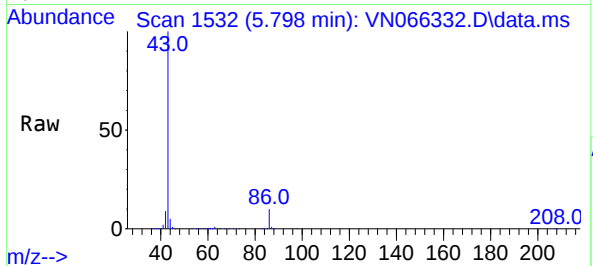
#23
 Vinyl Acetate
 Concen: 63.24 ug/l
 RT: 5.798 min Scan# 1532
 Delta R.T. 0.003 min
 Lab File: VN066332.D
 Acq: 25 Mar 2021 15:47

Tgt Ion: 43 Resp: 1492274
 Ion Ratio Lower Upper
 43 100
 86 10.2 7.7 11.5

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020

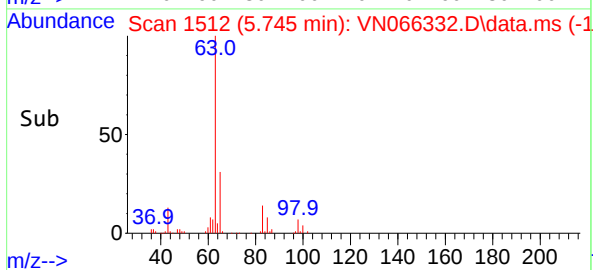
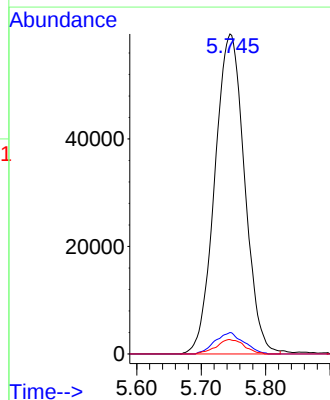
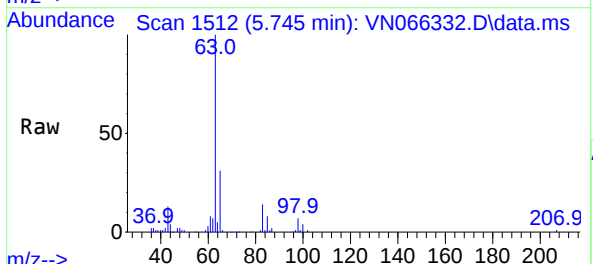
Manual Integrations
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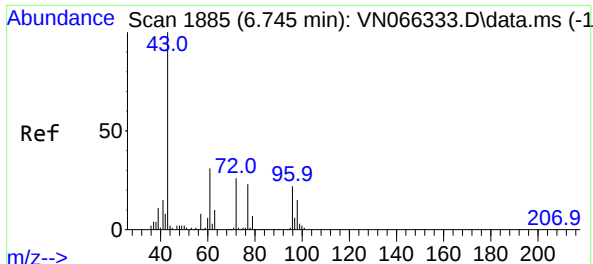
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#24
 1,1-Dichloroethane
 Concen: 14.88 ug/l
 RT: 5.745 min Scan# 1512
 Delta R.T. 0.000 min
 Lab File: VN066332.D
 Acq: 25 Mar 2021 15:47

Tgt Ion: 63 Resp: 190931
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.4 10.1
 100 4.5 2.0 6.0





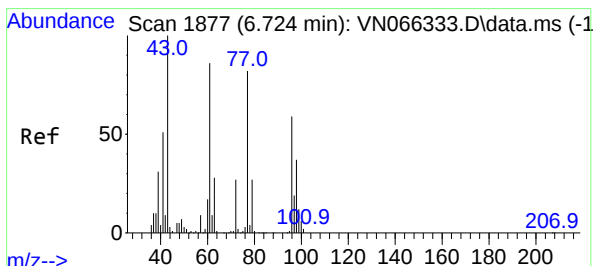
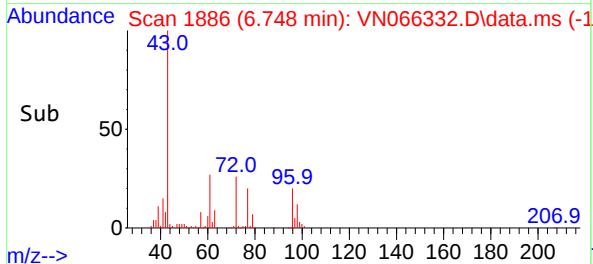
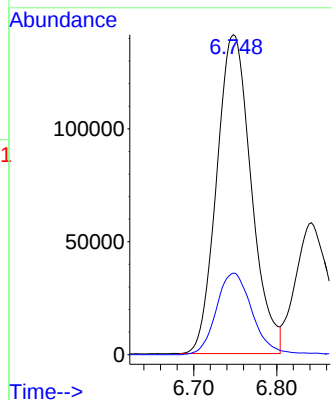
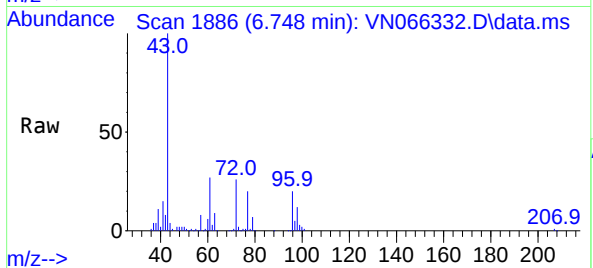
#25
2-Butanone
Concen: 63.02 ug/l
RT: 6.748 min Scan# 1886
Delta R.T. 0.003 min
Lab File: VN066332.D
Acq: 25 Mar 2021 15:47

Tgt Ion: 43 Resp: 408645
Ion Ratio Lower Upper
43 100
72 25.6 20.7 31.1

Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

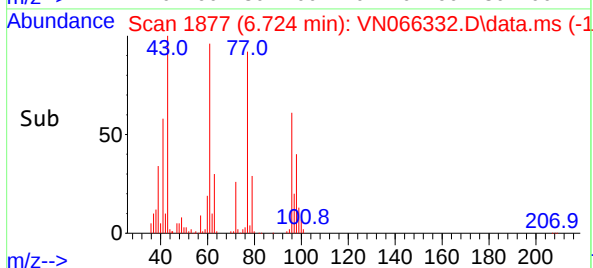
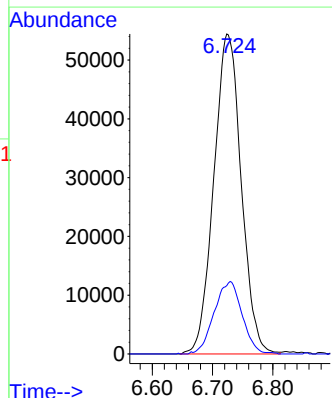
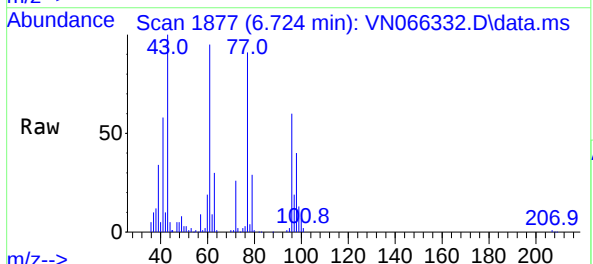
Manual Integrations
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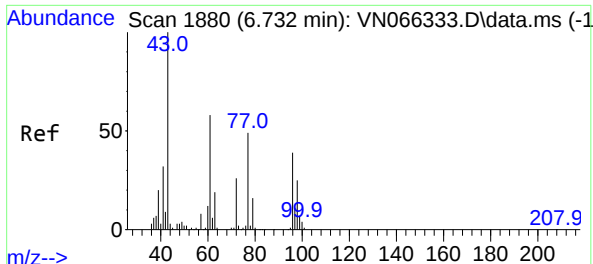
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#26
2,2-Dichloropropane
Concen: 16.06 ug/l
RT: 6.724 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN066332.D
Acq: 25 Mar 2021 15:47

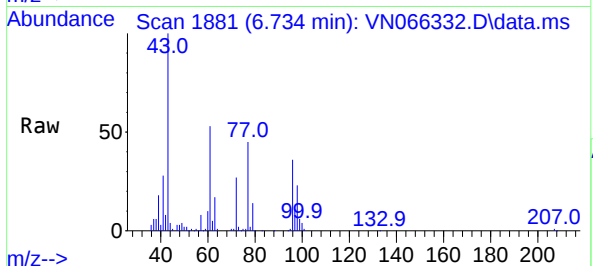
Tgt Ion: 77 Resp: 171949
Ion Ratio Lower Upper
77 100
97 23.0 11.6 34.7





#27
cis-1,2-Dichloroethene
Concen: 17.44 ug/l
RT: 6.734 min Scan# 1881
Delta R.T. 0.003 min
Lab File: VN066332.D
Acq: 25 Mar 2021 15:47

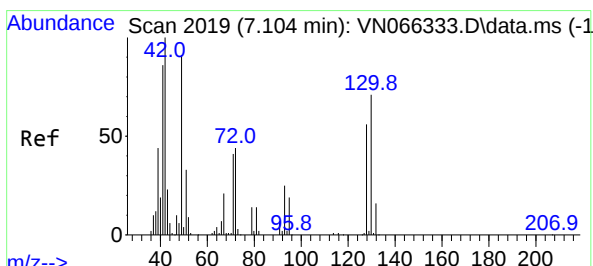
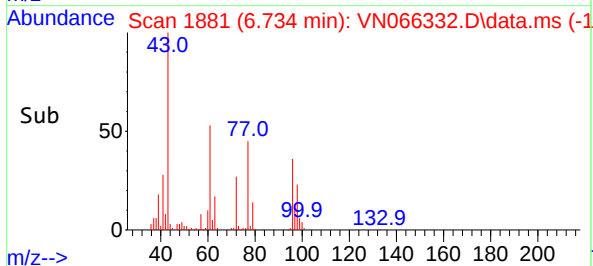
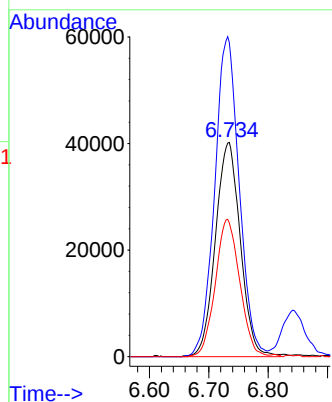
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



Tgt Ion: 96 Resp: 117503
Ion Ratio Lower Upper
96 100
61 146.6 0.0 296.2
98 62.7 0.0 129.2

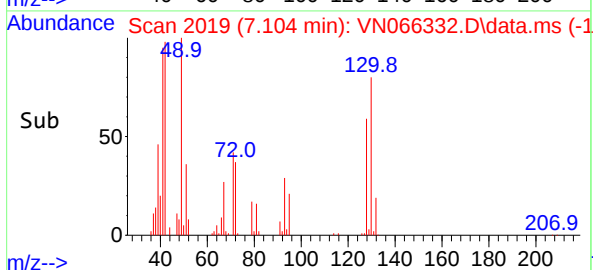
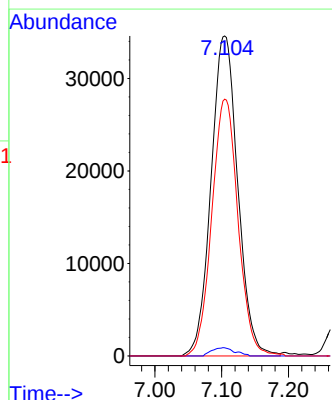
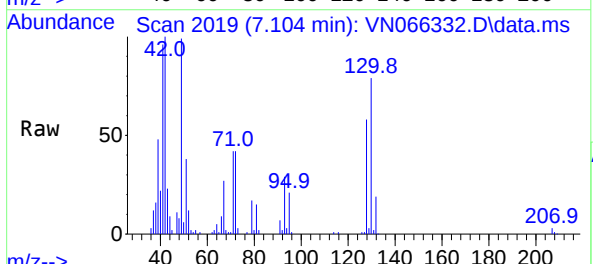
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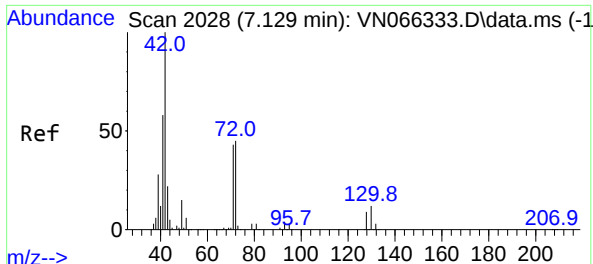
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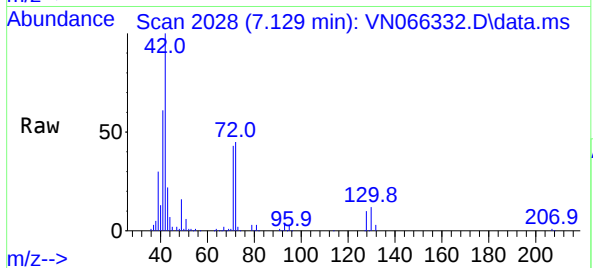
#28
Bromochloromethane
Concen: 13.16 ug/l
RT: 7.104 min Scan# 2019
Delta R.T. 0.000 min
Lab File: VN066332.D
Acq: 25 Mar 2021 15:47

Tgt Ion: 49 Resp: 96361
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.2
130 78.7 61.6 92.4



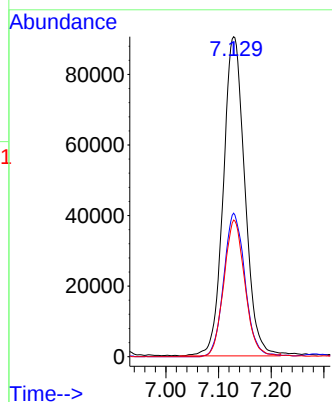


#29
Tetrahydrofuran
Concen: 57.54 ug/l
RT: 7.129 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VN066332.D
Acq: 25 Mar 2021 15:47



Tgt Ion: 42 Resp: 257274

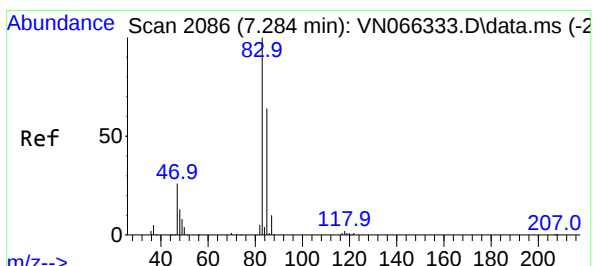
Ion	Ratio	Lower	Upper
42	100		
72	44.3	35.2	52.8
71	41.9	33.1	49.7



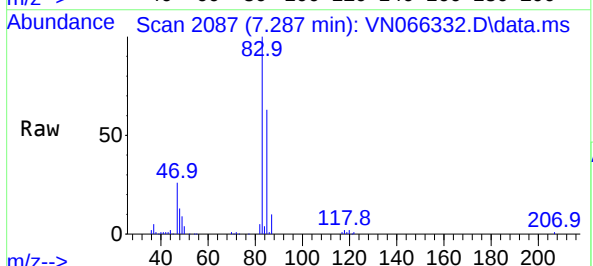
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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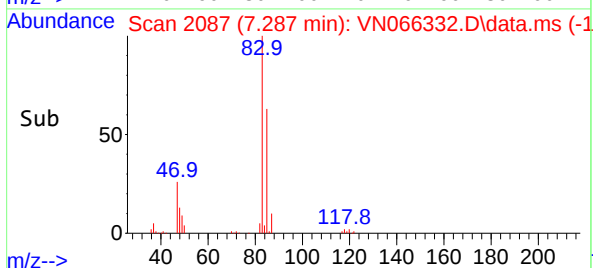
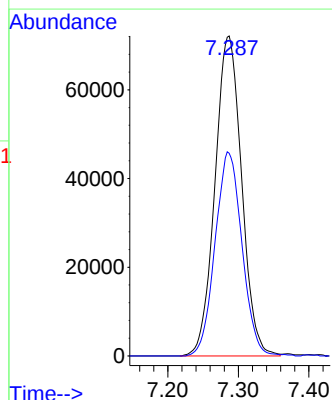


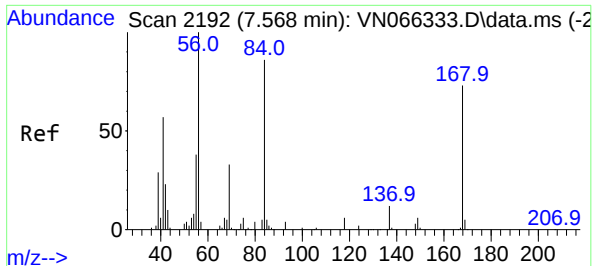
#30
Chloroform
Concen: 16.26 ug/l
RT: 7.287 min Scan# 2087
Delta R.T. 0.003 min
Lab File: VN066332.D
Acq: 25 Mar 2021 15:47



Tgt Ion: 83 Resp: 189776

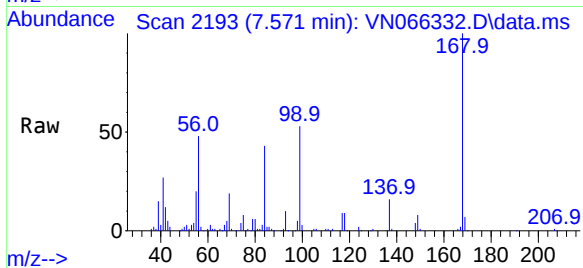
Ion	Ratio	Lower	Upper
83	100		
85	63.4	51.3	76.9





#31
Cyclohexane
Concen: 14.70 ug/l
RT: 7.571 min Scan# 2193
Delta R.T. 0.003 min
Lab File: VN066332.D
Acq: 25 Mar 2021 15:47

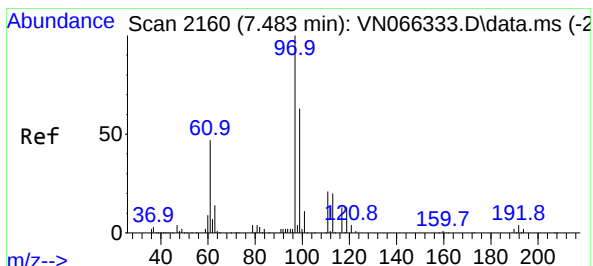
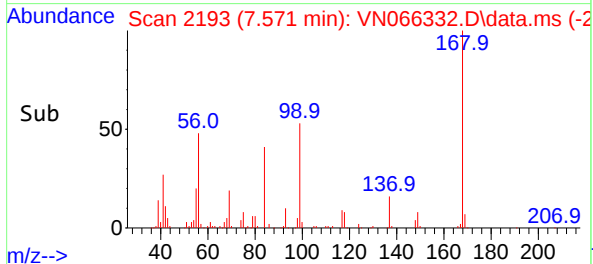
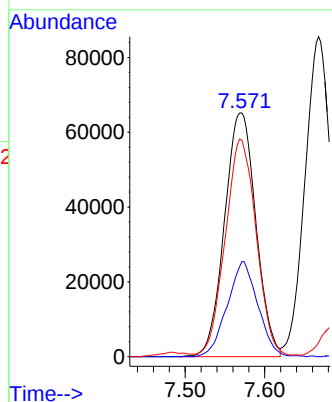
Instrument :
MSVOA_N
ClientSampled :
VSTDIC020



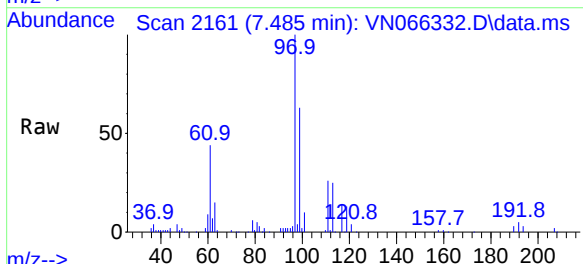
Tgt Ion: 56 Resp: 178792
Ion Ratio Lower Upper
56 100
69 38.9 26.6 40.0
84 87.5 68.7 103.1

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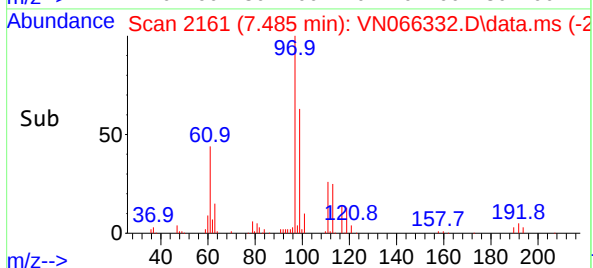
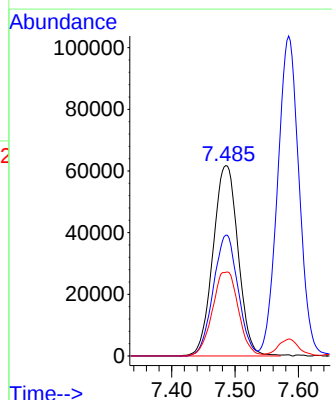
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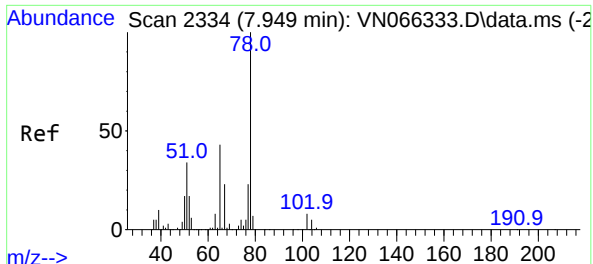


#32
1,1,1-Trichloroethane
Concen: 17.23 ug/l
RT: 7.485 min Scan# 2161
Delta R.T. 0.003 min
Lab File: VN066332.D
Acq: 25 Mar 2021 15:47

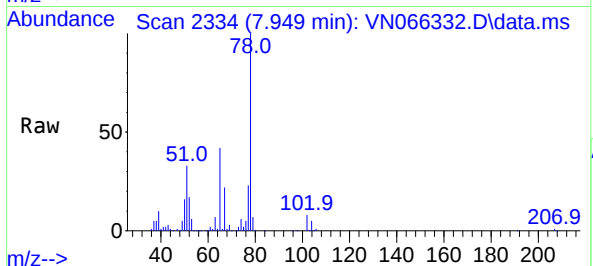


Tgt Ion: 97 Resp: 170017
Ion Ratio Lower Upper
97 100
99 62.8 51.1 76.7
61 45.7 36.9 55.3

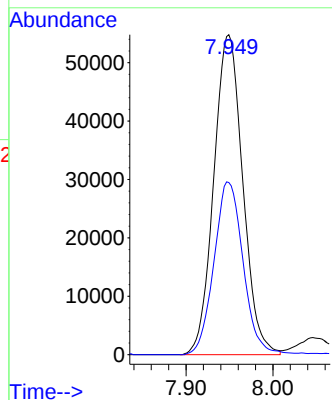




#33
1,2-Dichloroethane-d4
Concen: 15.03 ug/l
RT: 7.949 min Scan# 2334
Delta R.T. 0.000 min
Lab File: VN066332.D
Acq: 25 Mar 2021 15:47



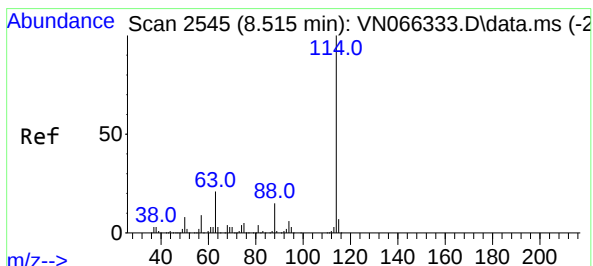
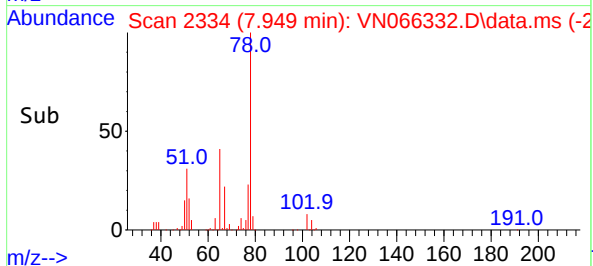
Tgt Ion: 65 Resp: 127073
Ion Ratio Lower Upper
65 100
67 54.3 0.0 105.2



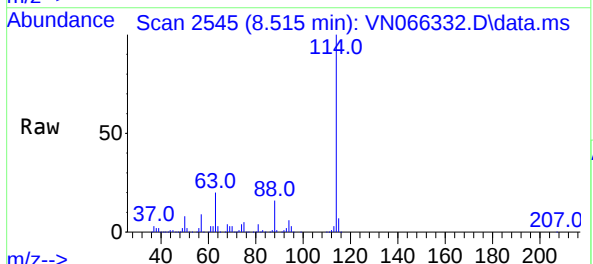
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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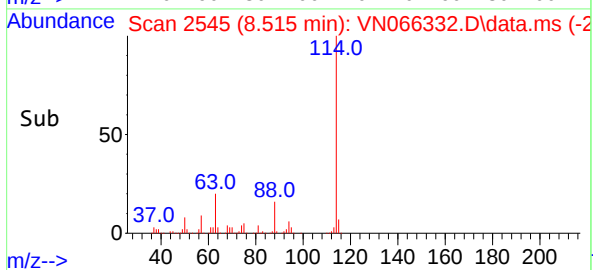
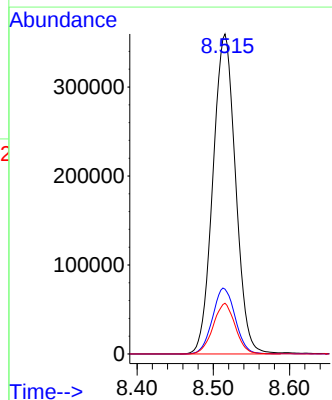
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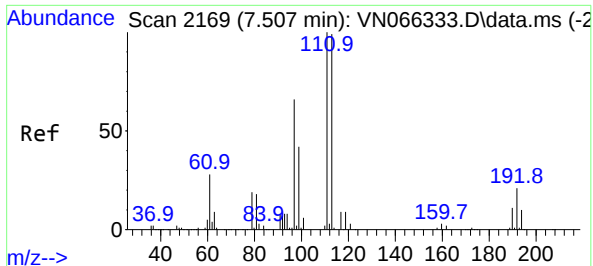


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.515 min Scan# 2545
Delta R.T. 0.000 min
Lab File: VN066332.D
Acq: 25 Mar 2021 15:47



Tgt Ion: 114 Resp: 741401
Ion Ratio Lower Upper
114 100
63 20.3 0.0 42.0
88 15.9 0.0 31.0





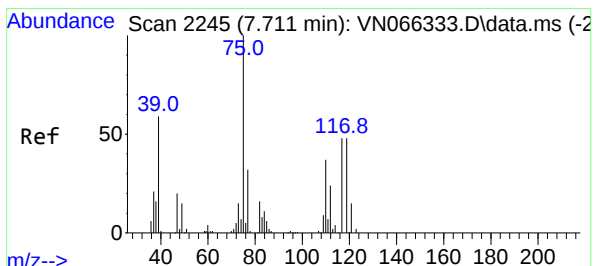
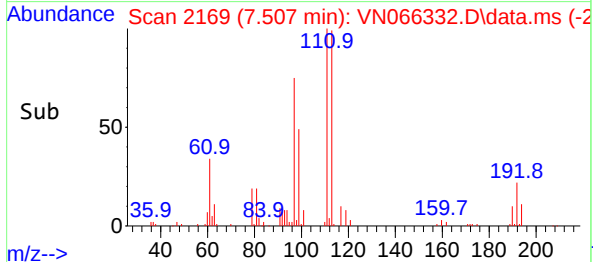
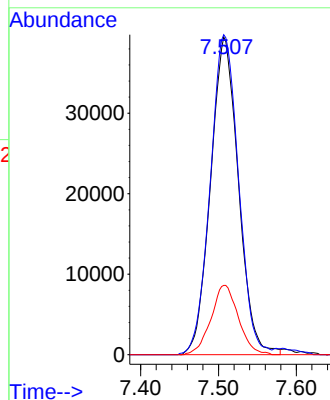
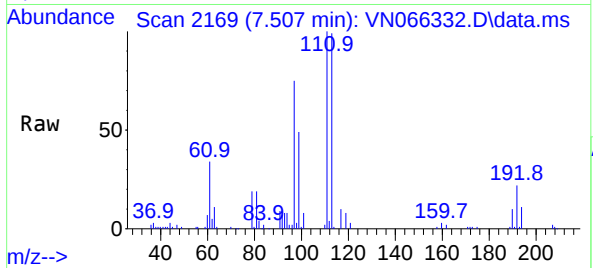
#35
Dibromofluoromethane
Concen: 19.37 ug/l
RT: 7.507 min Scan# 2169
Delta R.T. 0.000 min
Lab File: VN066332.D
Acq: 25 Mar 2021 15:47

Tgt Ion:	113	Resp:	97867
Ion Ratio	Lower	Upper	
113	100		
111	102.2	81.8	122.8
192	21.5	17.1	25.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

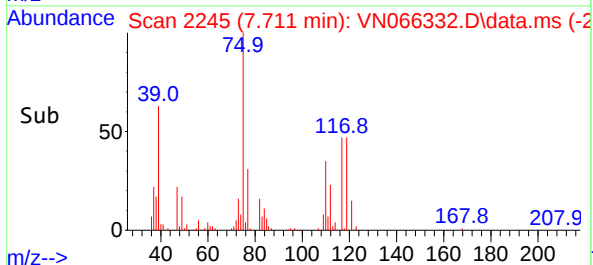
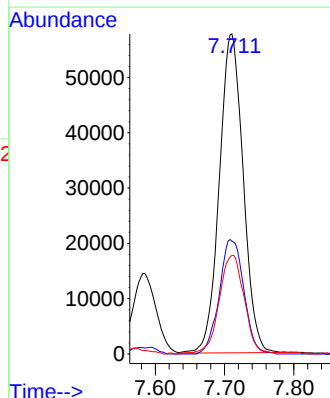
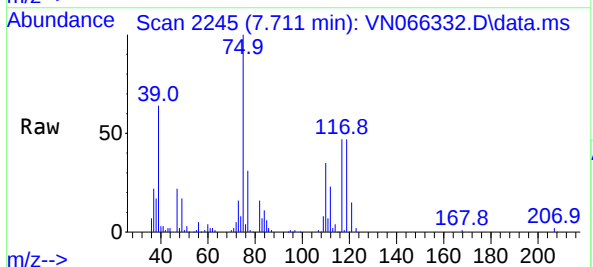
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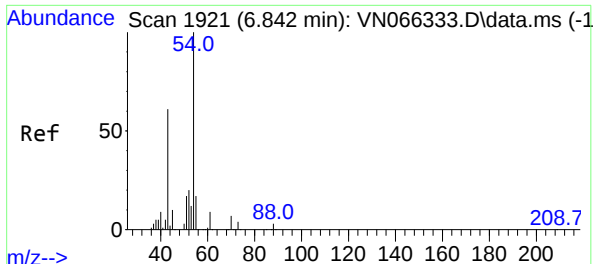
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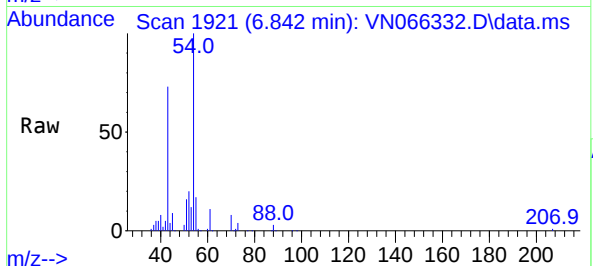
#36
1,1-Dichloropropene
Concen: 16.92 ug/l
RT: 7.711 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VN066332.D
Acq: 25 Mar 2021 15:47

Tgt Ion:	75	Resp:	138091
Ion Ratio	Lower	Upper	
75	100		
110	36.9	18.1	54.3
77	32.5	25.0	37.4



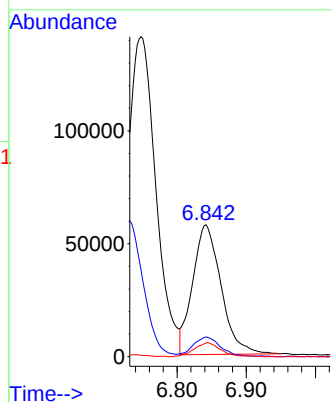


#37
Ethyl Acetate
Concen: 13.68 ug/l
RT: 6.842 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VN066332.D
Acq: 25 Mar 2021 15:47



Tgt Ion: 43 Resp: 164164

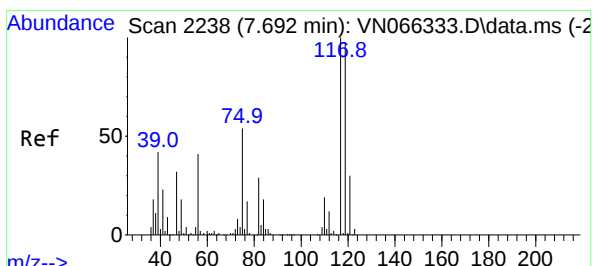
Ion	Ratio	Lower	Upper
43	100		
61	14.0	11.1	16.7
70	9.8	8.0	12.0



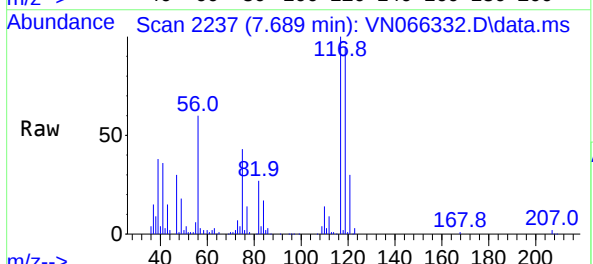
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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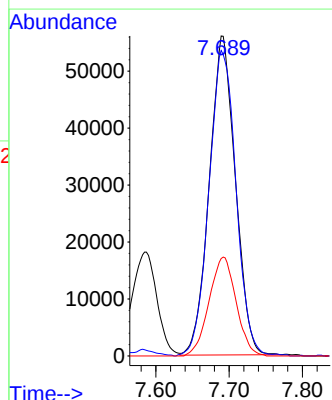
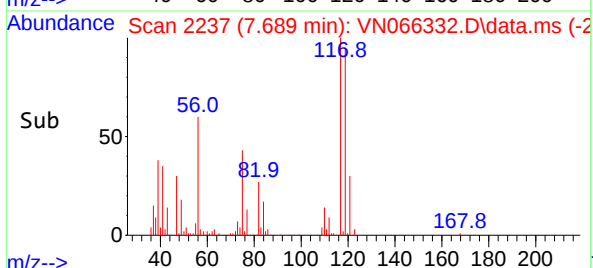


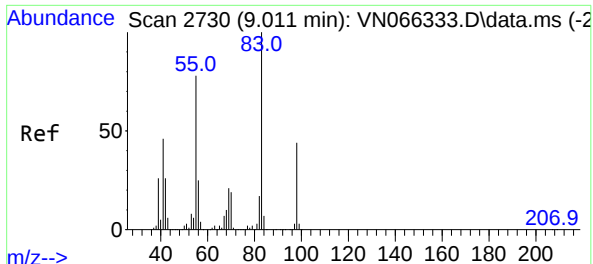
#38
Carbon Tetrachloride
Concen: 19.06 ug/l
RT: 7.689 min Scan# 2237
Delta R.T. -0.003 min
Lab File: VN066332.D
Acq: 25 Mar 2021 15:47



Tgt Ion: 117 Resp: 138251

Ion	Ratio	Lower	Upper
117	100		
119	95.4	77.2	115.8
121	30.6	24.2	36.4





#39

Methylcyclohexane

Concen: 19.44 ug/l

RT: 9.011 min Scan# 2730

Delta R.T. 0.000 min

Lab File: VN066332.D

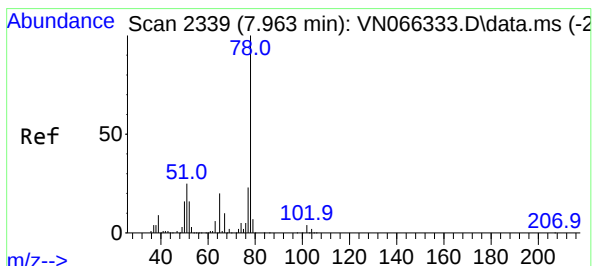
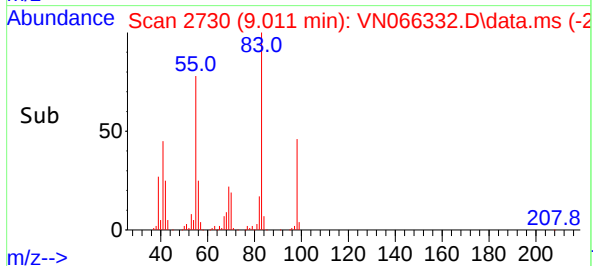
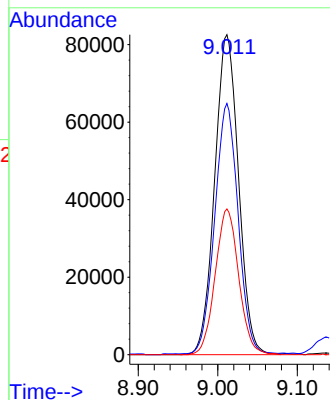
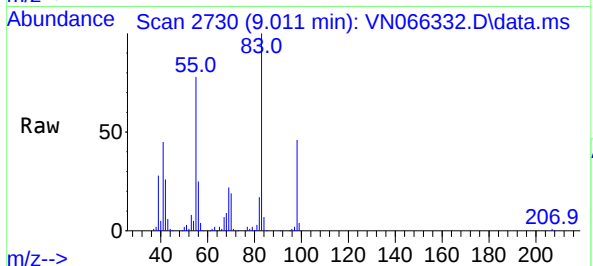
Acq: 25 Mar 2021 15:47

Tgt Ion:	83	Resp:	172258
Ion	Ratio	Lower	Upper
83	100		
55	78.2	62.3	93.5
98	45.6	35.6	53.4

Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

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#40

Benzene

Concen: 17.96 ug/l

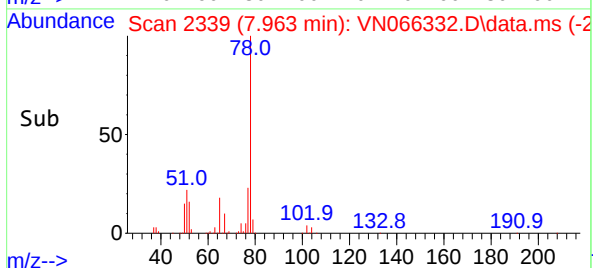
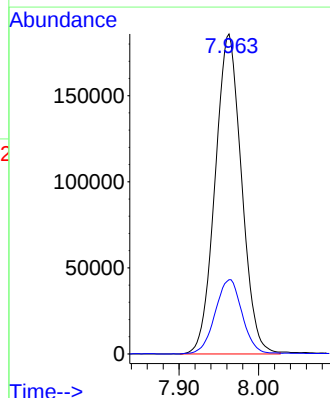
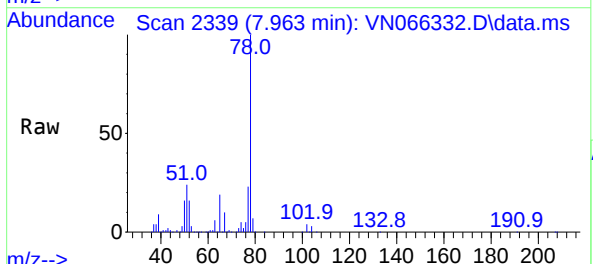
RT: 7.963 min Scan# 2339

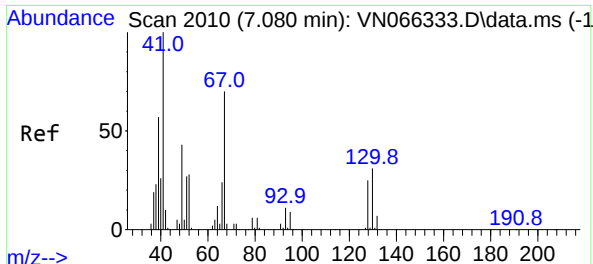
Delta R.T. 0.000 min

Lab File: VN066332.D

Acq: 25 Mar 2021 15:47

Tgt Ion:	78	Resp:	429410
Ion	Ratio	Lower	Upper
78	100		
77	23.2	18.7	28.1





#41
Methacrylonitrile
Concen: 12.28 ug/l
RT: 7.083 min Scan# 2011
Delta R.T. 0.003 min
Lab File: VN066332.D
Acq: 25 Mar 2021 15:47

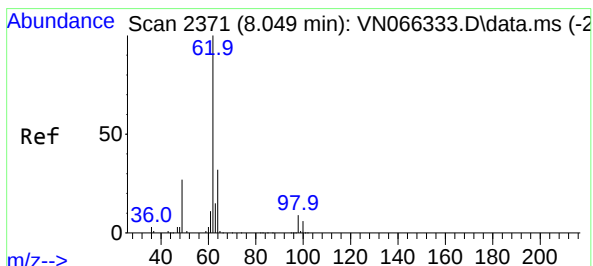
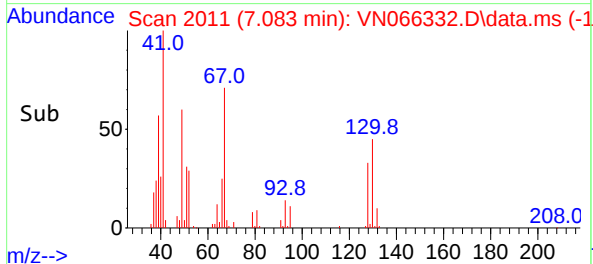
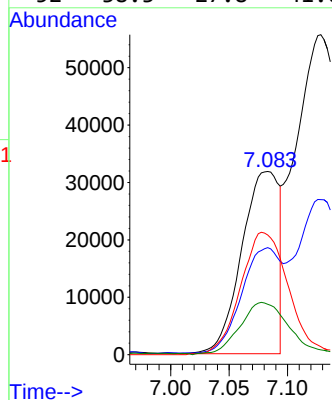
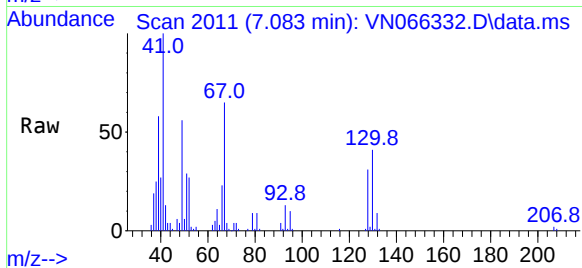
Tgt Ion: 41 Resp: 70382

Ion	Ratio	Lower	Upper
41	100		
39	60.6	51.7	77.5
67	87.6	68.5	102.7
52	38.3	27.8	41.6

Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

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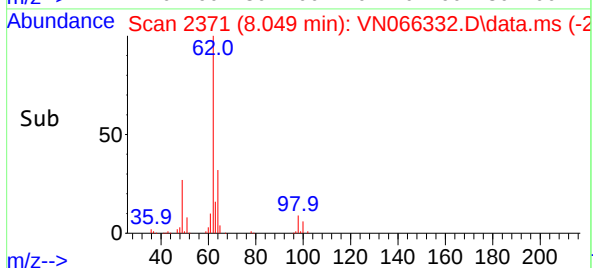
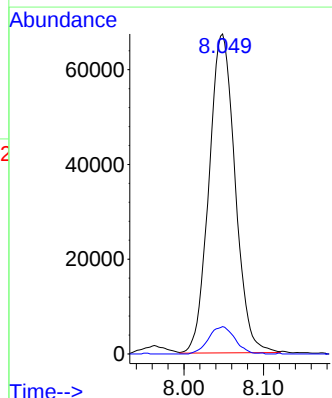
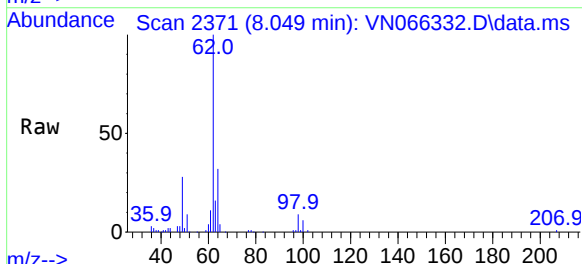
SAM
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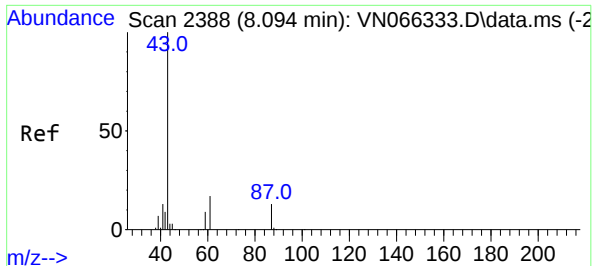


#42
1,2-Dichloroethane
Concen: 16.09 ug/l
RT: 8.049 min Scan# 2371
Delta R.T. 0.000 min
Lab File: VN066332.D
Acq: 25 Mar 2021 15:47

Tgt Ion: 62 Resp: 153540

Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	17.6





#43
Isopropyl Acetate
Concen: 13.89 ug/l
RT: 8.094 min Scan# 2388
Delta R.T. 0.000 min
Lab File: VN066332.D
Acq: 25 Mar 2021 15:47

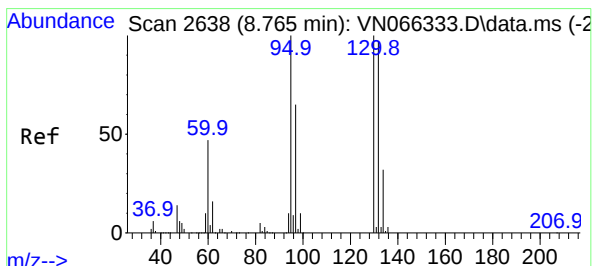
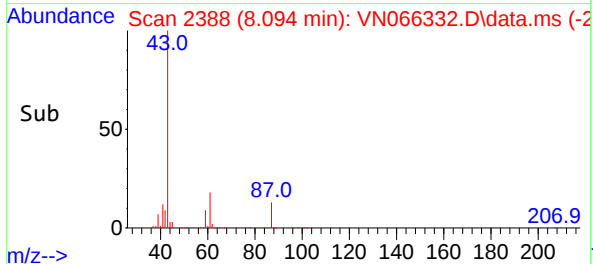
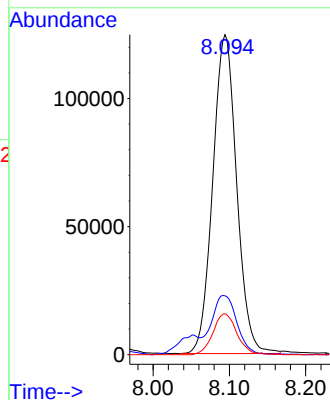
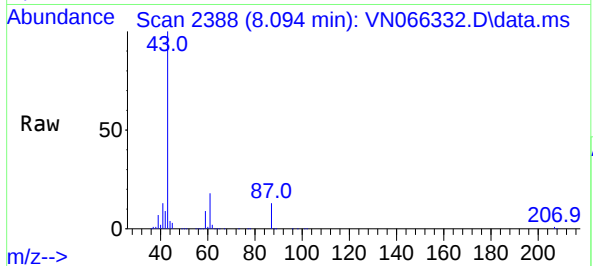
Tgt Ion: 43 Resp: 270971

Ion	Ratio	Lower	Upper
43	100		
61	19.0	15.5	23.3
87	12.9	10.5	15.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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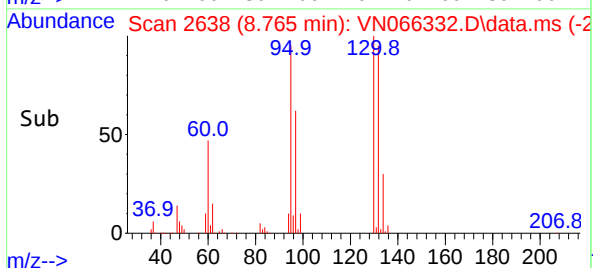
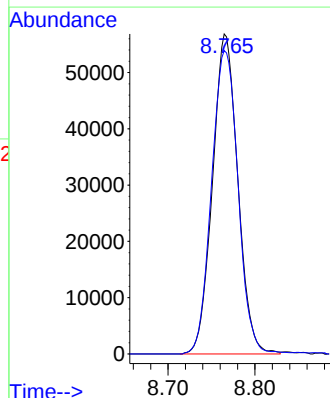
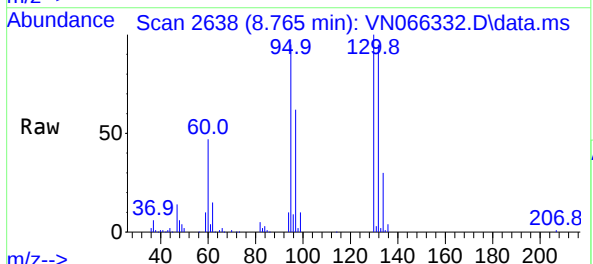
SAM
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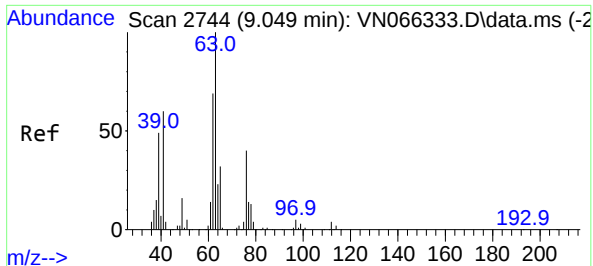


#44
Trichloroethene
Concen: 19.88 ug/l
RT: 8.765 min Scan# 2638
Delta R.T. 0.000 min
Lab File: VN066332.D
Acq: 25 Mar 2021 15:47

Tgt Ion:130 Resp: 114704

Ion	Ratio	Lower	Upper
130	100		
95	94.8	0.0	200.6





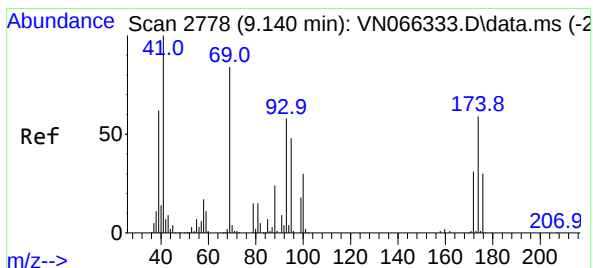
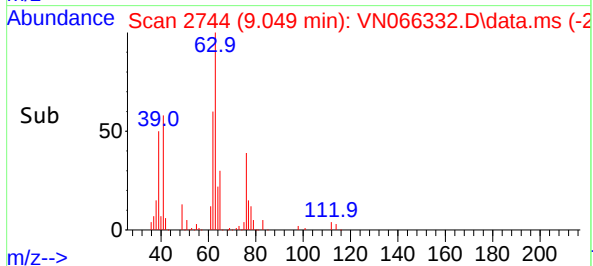
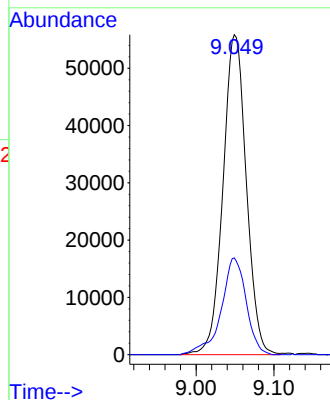
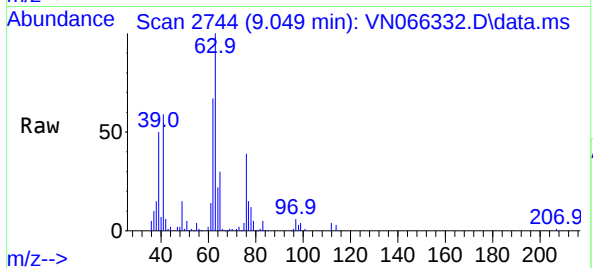
#45
1,2-Dichloropropane
Concen: 16.38 ug/l
RT: 9.049 min Scan# 2744
Delta R.T. 0.000 min
Lab File: VN066332.D
Acq: 25 Mar 2021 15:47

Tgt Ion: 63 Resp: 116226
Ion Ratio Lower Upper
63 100
65 30.3 25.5 38.3

Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

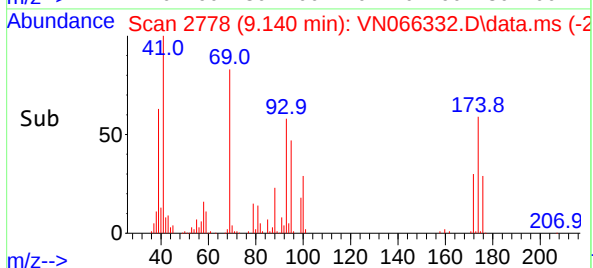
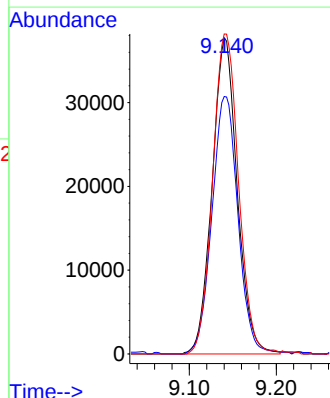
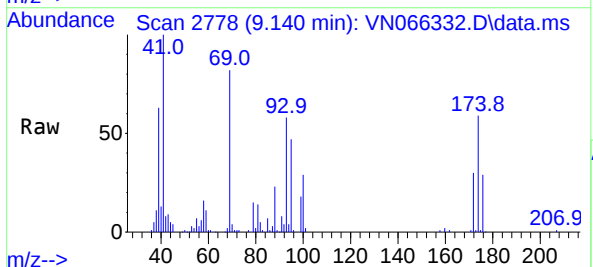
Manual Integrations
APPROVED

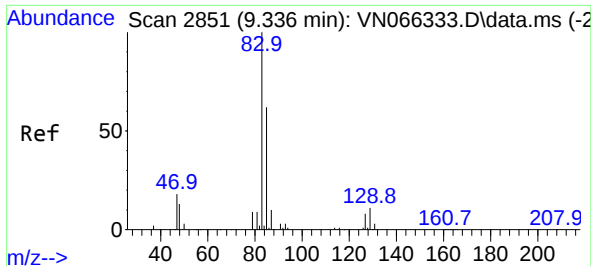
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#46
Dibromomethane
Concen: 19.06 ug/l
RT: 9.140 min Scan# 2778
Delta R.T. 0.000 min
Lab File: VN066332.D
Acq: 25 Mar 2021 15:47

Tgt Ion: 93 Resp: 75628
Ion Ratio Lower Upper
93 100
95 84.6 66.8 100.2
174 104.4 83.2 124.8





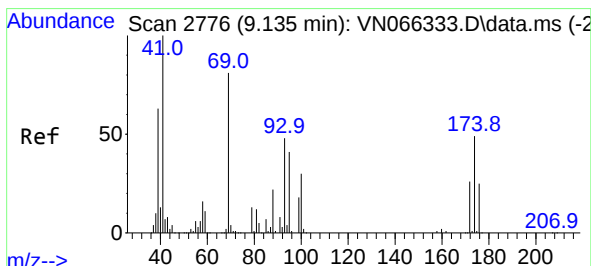
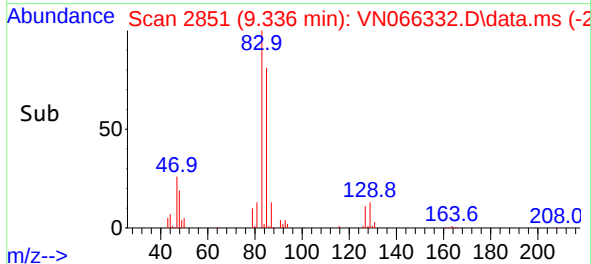
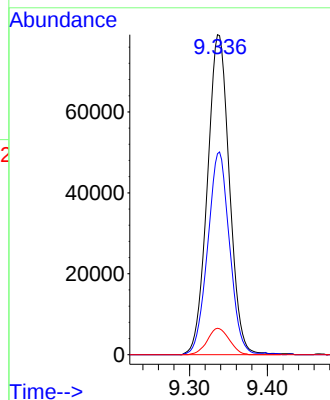
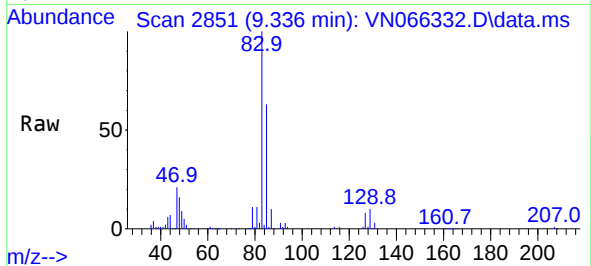
#47
Bromodichloromethane
Concen: 17.89 ug/l
RT: 9.336 min Scan# 2851
Delta R.T. 0.000 min
Lab File: VN066332.D
Acq: 25 Mar 2021 15:47

Tgt Ion: 83 Resp: 155426
Ion Ratio Lower Upper
83 100
85 62.8 49.4 74.2
127 8.2 6.7 10.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

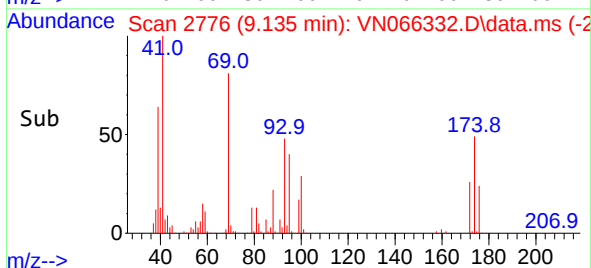
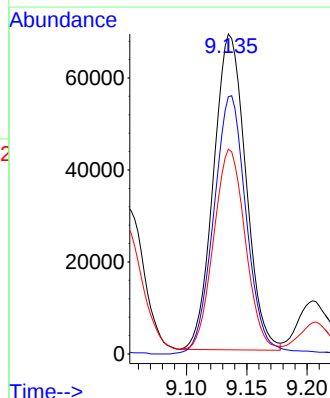
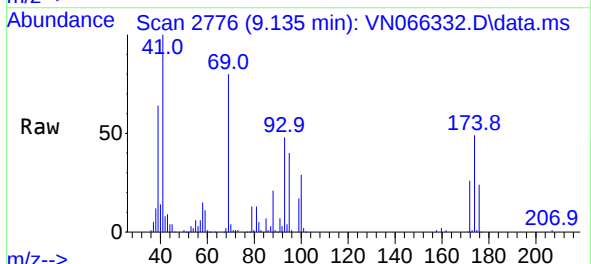
Manual Integrations
APPROVED

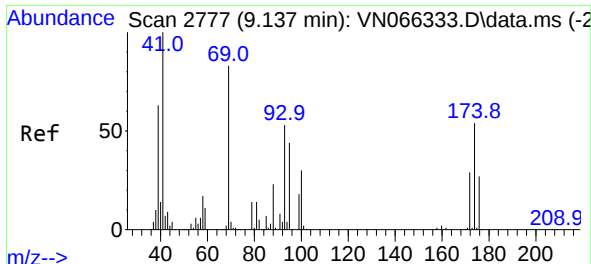
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#48
Methyl methacrylate
Concen: 13.40 ug/l
RT: 9.135 min Scan# 2776
Delta R.T. 0.000 min
Lab File: VN066332.D
Acq: 25 Mar 2021 15:47

Tgt Ion: 41 Resp: 127816
Ion Ratio Lower Upper
41 100
69 83.4 66.2 99.4
39 64.3 51.5 77.3





#49
1,4-Dioxane
Concen: 363.73 ug/l
RT: 9.137 min Scan# 2777
Delta R.T. 0.000 min
Lab File: VN066332.D
Acq: 25 Mar 2021 15:47

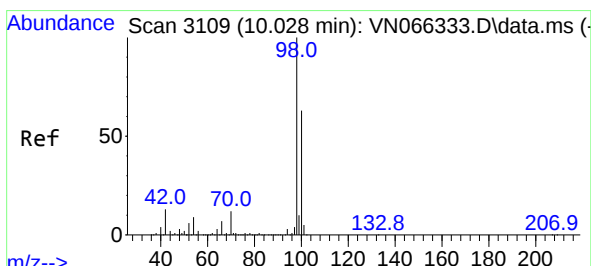
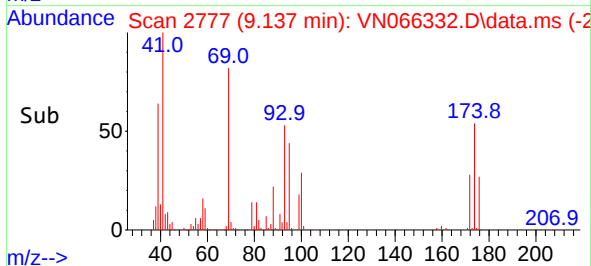
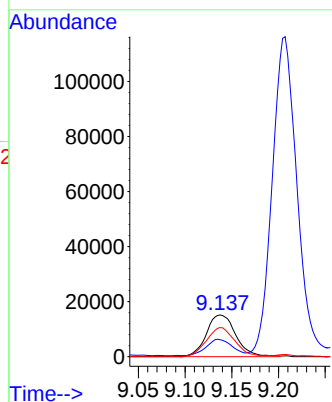
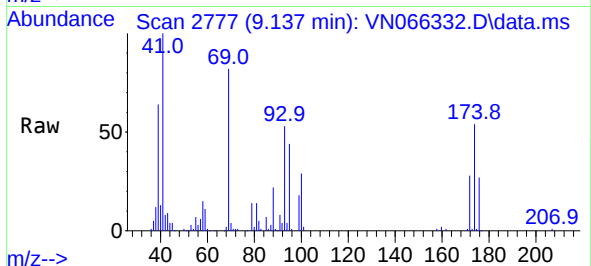
Tgt Ion: 88 Resp: 33315

Ion	Ratio	Lower	Upper
88	100		
43	34.1	28.2	42.4
58	67.0	56.6	84.8

Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

Manual Integrations
APPROVED

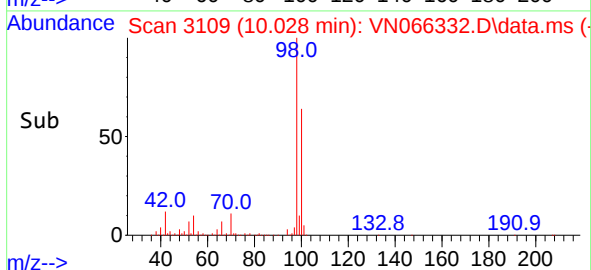
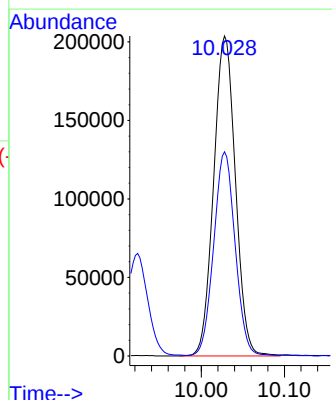
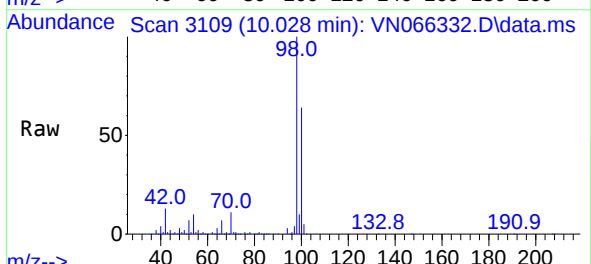
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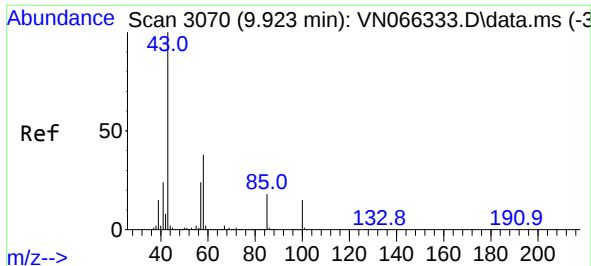


#50
Toluene-d8
Concen: 18.73 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. 0.000 min
Lab File: VN066332.D
Acq: 25 Mar 2021 15:47

Tgt Ion: 98 Resp: 371218

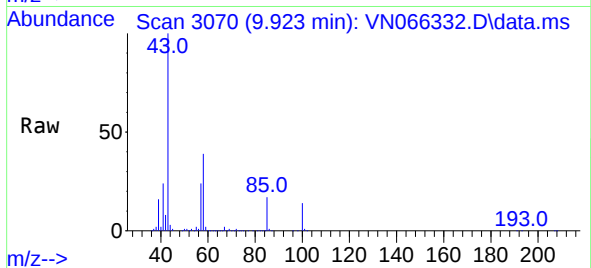
Ion	Ratio	Lower	Upper
98	100		
100	62.4	50.5	75.7





#51
4-Methyl-2-Pentanone
Concen: 68.89 ug/l
RT: 9.923 min Scan# 3070
Delta R.T. 0.000 min
Lab File: VN066332.D
Acq: 25 Mar 2021 15:47

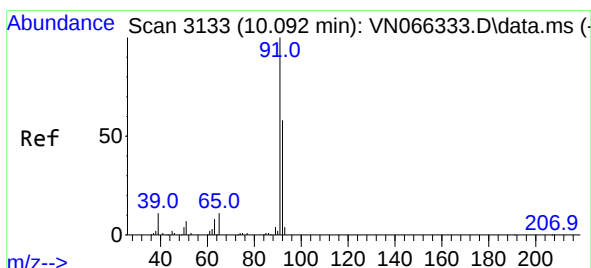
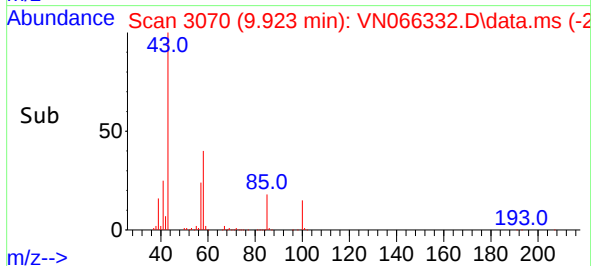
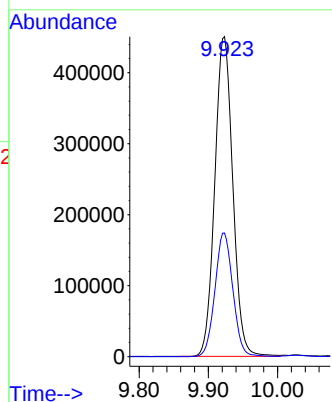
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



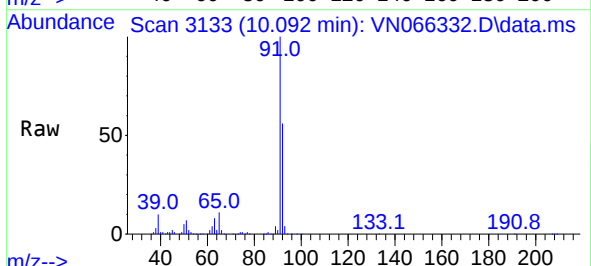
Tgt Ion: 43 Resp: 814599
Ion Ratio Lower Upper
43 100
58 38.6 30.8 46.2

Manual Integrations
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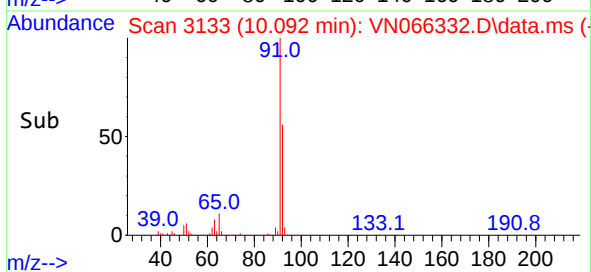
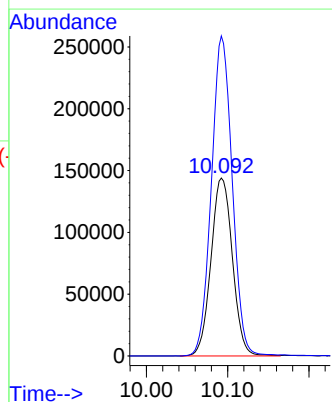
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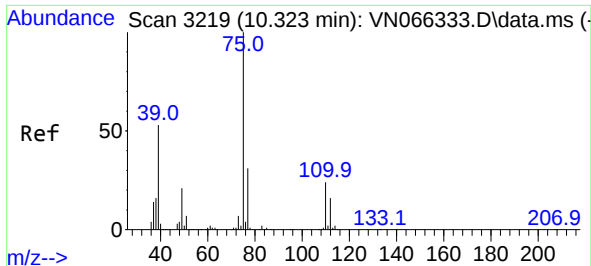


#52
Toluene
Concen: 18.51 ug/l
RT: 10.092 min Scan# 3133
Delta R.T. 0.000 min
Lab File: VN066332.D
Acq: 25 Mar 2021 15:47



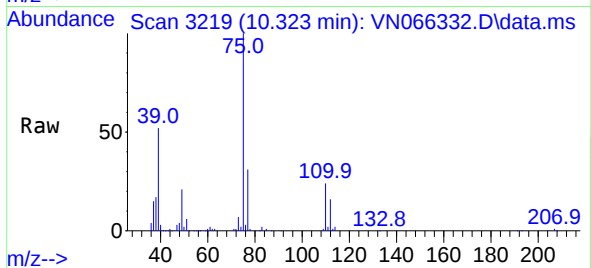
Tgt Ion: 92 Resp: 263960
Ion Ratio Lower Upper
92 100
91 174.5 138.8 208.2





#53
t-1,3-Dichloropropene
Concen: 16.62 ug/l
RT: 10.323 min Scan# 3219
Delta R.T. 0.000 min
Lab File: VN066332.D
Acq: 25 Mar 2021 15:47

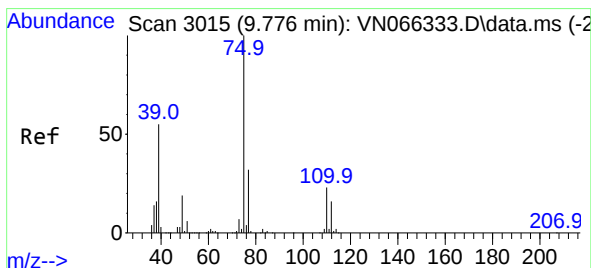
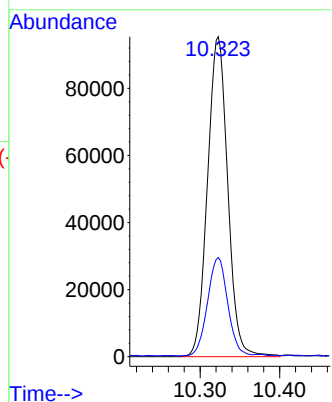
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



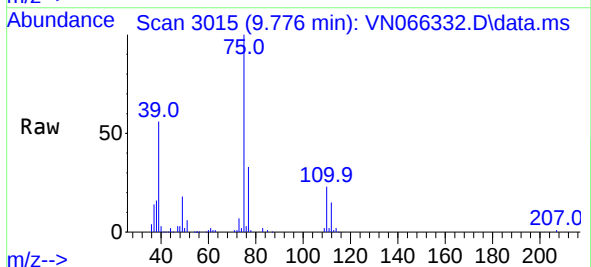
Tgt Ion: 75 Resp: 168633
Ion Ratio Lower Upper
75 100
77 30.7 25.0 37.6

Manual Integrations
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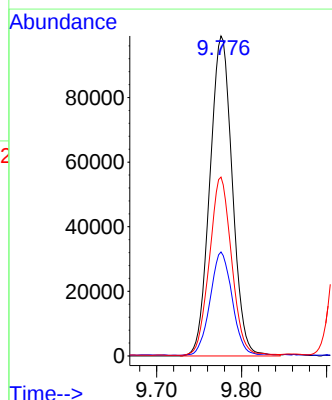
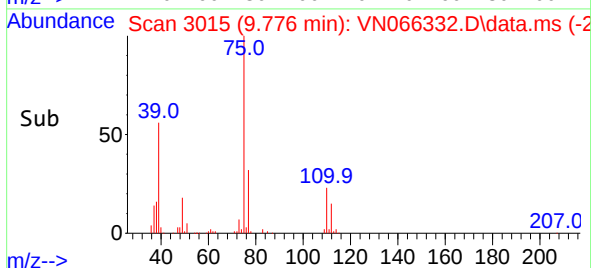
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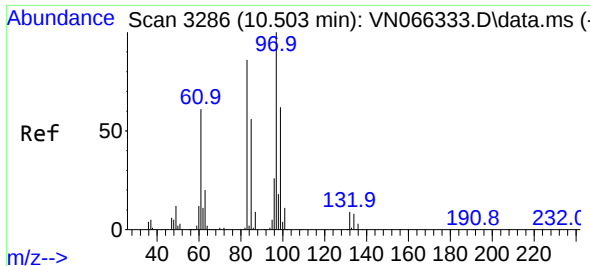


#54
cis-1,3-Dichloropropene
Concen: 16.64 ug/l
RT: 9.776 min Scan# 3015
Delta R.T. 0.000 min
Lab File: VN066332.D
Acq: 25 Mar 2021 15:47



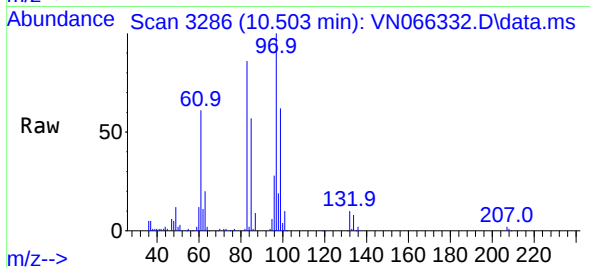
Tgt Ion: 75 Resp: 181505
Ion Ratio Lower Upper
75 100
77 32.3 25.4 38.2
39 55.7 44.2 66.4





#55
1,1,2-Trichloroethane
Concen: 19.01 ug/l
RT: 10.503 min Scan# 3286
Delta R.T. 0.000 min
Lab File: VN066332.D
Acq: 25 Mar 2021 15:47

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

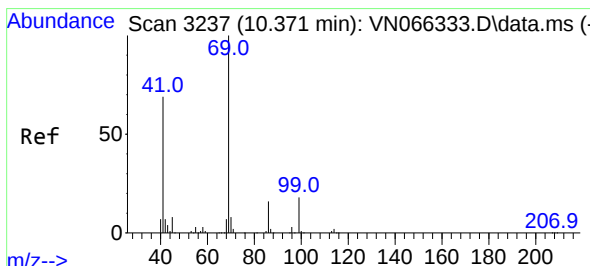
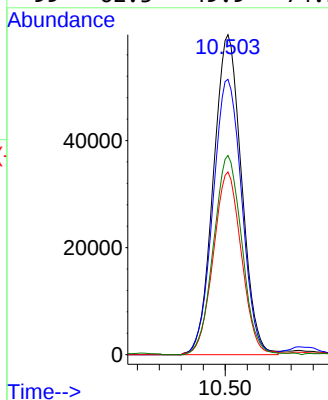
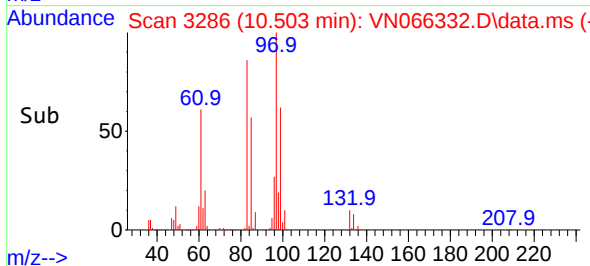


Tgt Ion: 97 Resp: 106112

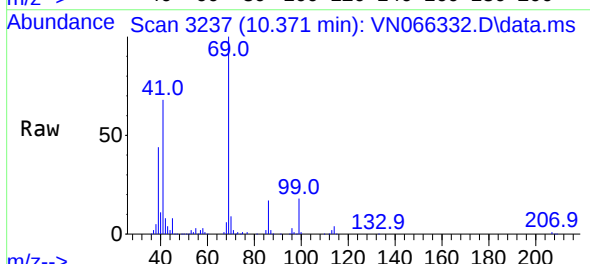
Ion	Ratio	Lower	Upper
97	100		
83	86.0	68.9	103.3
85	57.1	45.1	67.7
99	62.3	49.9	74.9

Manual Integrations
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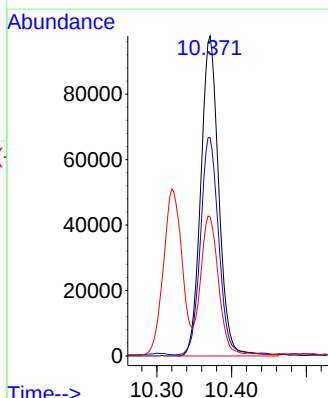
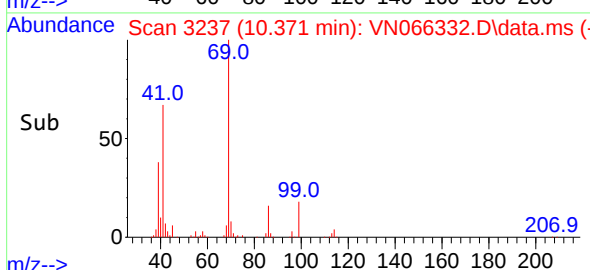


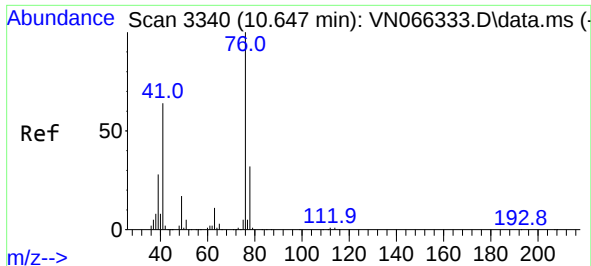
#56
Ethyl methacrylate
Concen: 17.04 ug/l
RT: 10.371 min Scan# 3237
Delta R.T. 0.000 min
Lab File: VN066332.D
Acq: 25 Mar 2021 15:47



Tgt Ion: 69 Resp: 162930

Ion	Ratio	Lower	Upper
69	100		
41	69.0	55.3	82.9
39	42.3	33.8	50.6





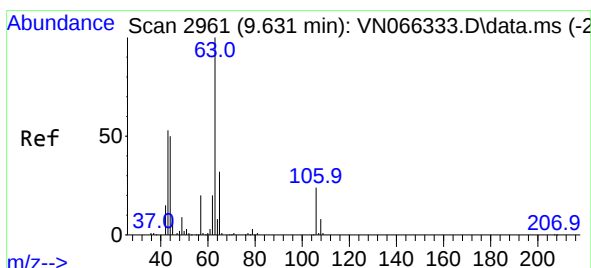
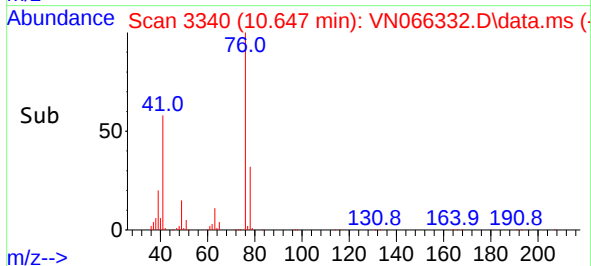
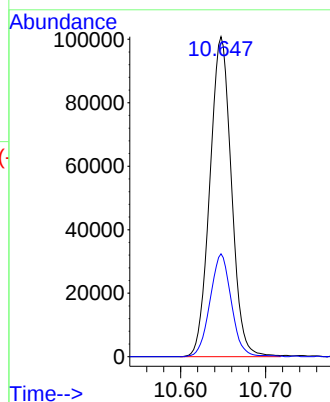
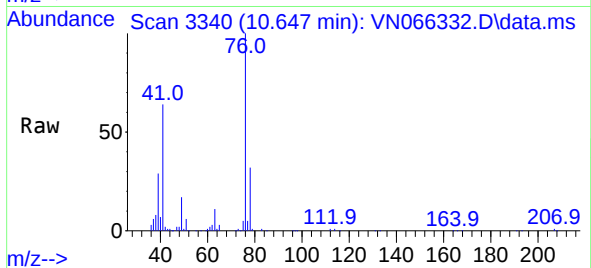
#57
1,3-Dichloropropane
Concen: 16.89 ug/l
RT: 10.647 min Scan# 3340
Delta R.T. 0.000 min
Lab File: VN066332.D
Acq: 25 Mar 2021 15:47

Tgt Ion: 76 Resp: 177715
Ion Ratio Lower Upper
76 100
78 31.8 25.9 38.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

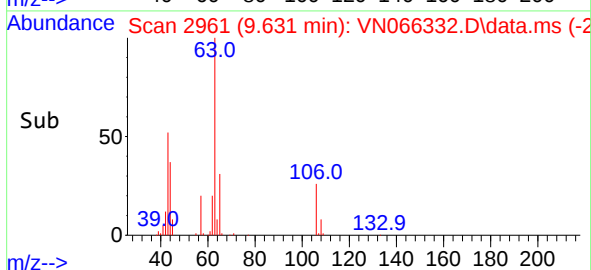
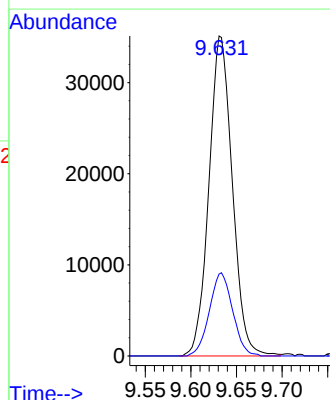
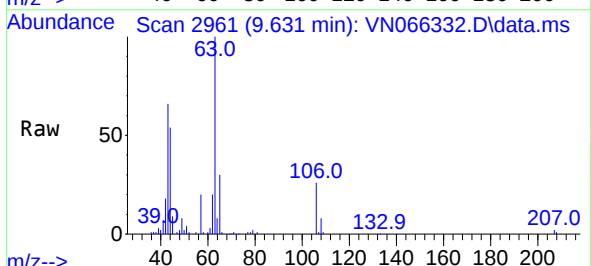
Manual Integrations
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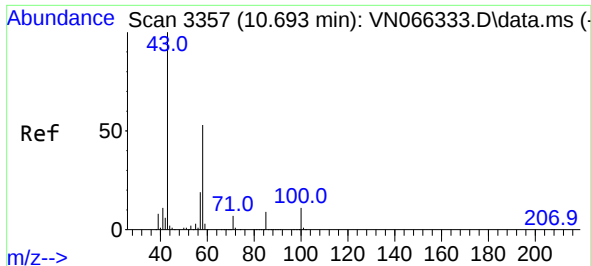
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#58
2-Chloroethyl Vinyl ether
Concen: 21.12 ug/l
RT: 9.631 min Scan# 2961
Delta R.T. 0.000 min
Lab File: VN066332.D
Acq: 25 Mar 2021 15:47

Tgt Ion: 63 Resp: 62655
Ion Ratio Lower Upper
63 100
106 25.8 21.0 31.4





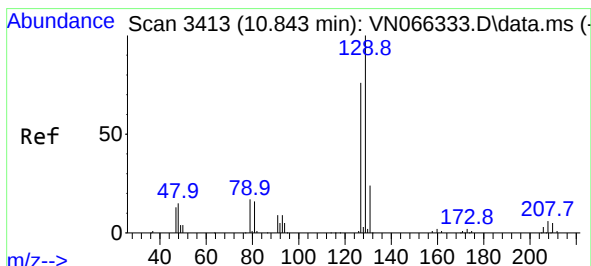
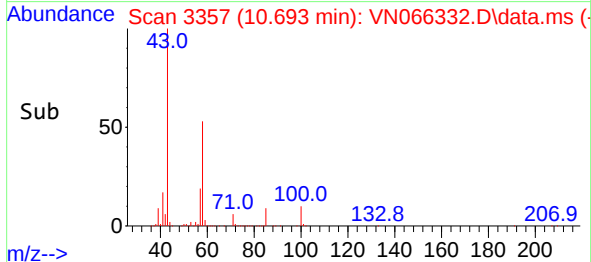
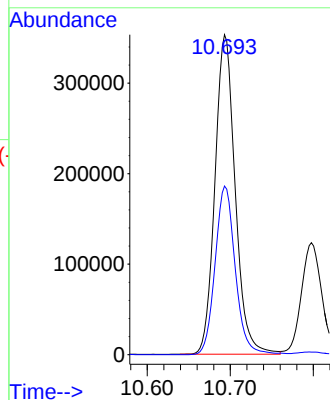
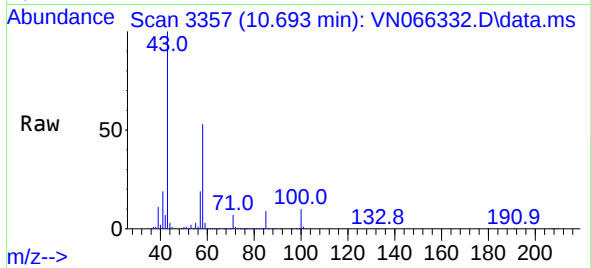
#59
2-Hexanone
Concen: 70.77 ug/l
RT: 10.693 min Scan# 3357
Delta R.T. 0.000 min
Lab File: VN066332.D
Acq: 25 Mar 2021 15:47

Tgt Ion: 43 Resp: 598220
Ion Ratio Lower Upper
43 100
58 52.7 26.6 79.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

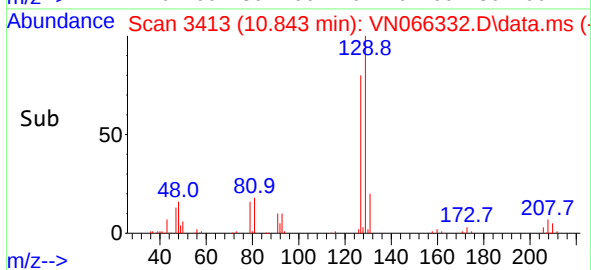
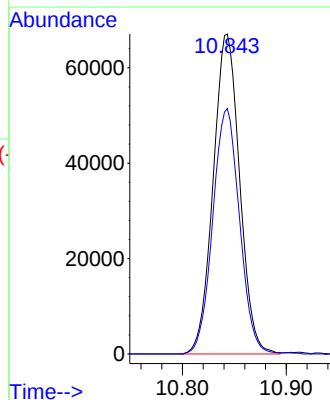
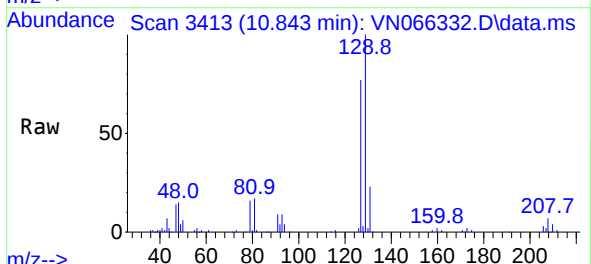
Manual Integrations
APPROVED

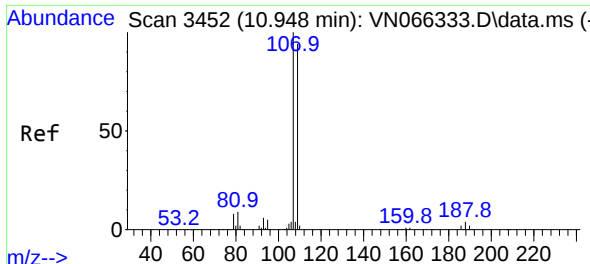
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#60
Dibromochloromethane
Concen: 20.02 ug/l
RT: 10.843 min Scan# 3413
Delta R.T. 0.000 min
Lab File: VN066332.D
Acq: 25 Mar 2021 15:47

Tgt Ion: 129 Resp: 118829
Ion Ratio Lower Upper
129 100
127 77.6 38.5 115.5





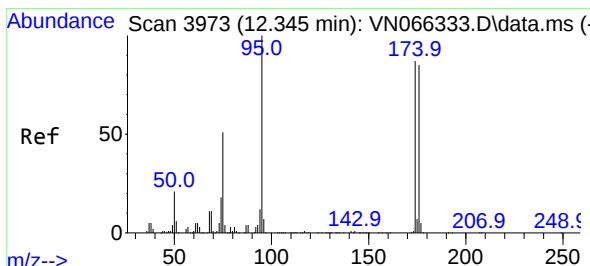
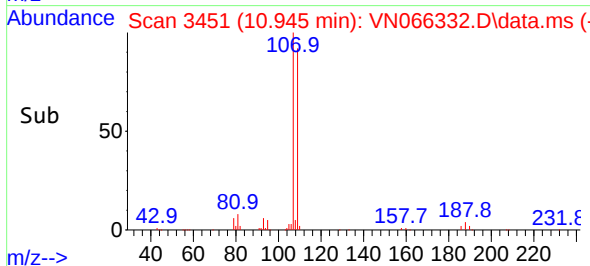
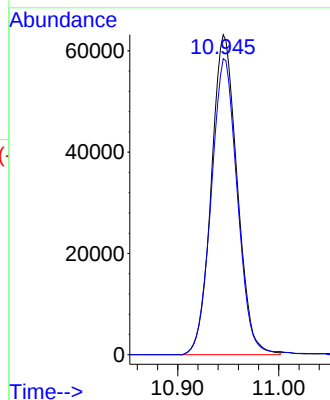
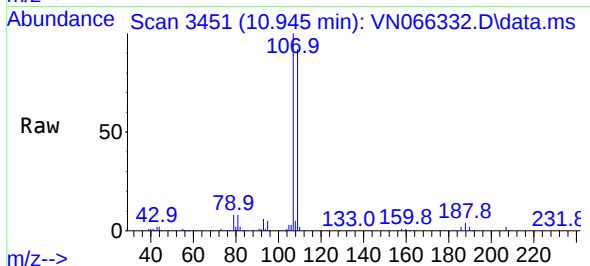
#61
1,2-Dibromoethane
Concen: 19.51 ug/l
RT: 10.945 min Scan# 3451
Delta R.T. -0.003 min
Lab File: VN066332.D
Acq: 25 Mar 2021 15:47

Tgt Ion:107 Resp: 111791
Ion Ratio Lower Upper
107 100
109 94.1 75.4 113.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

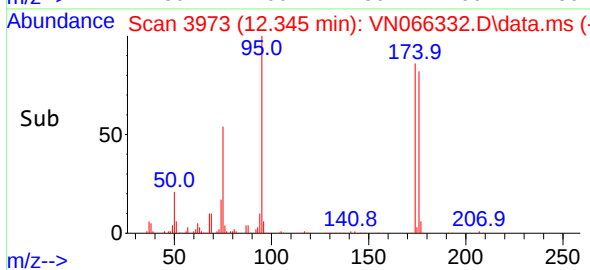
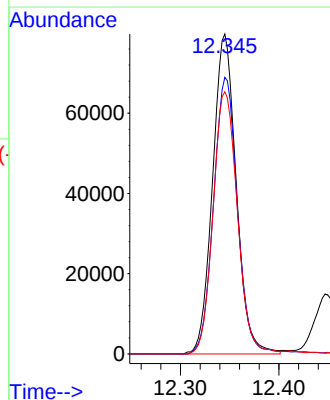
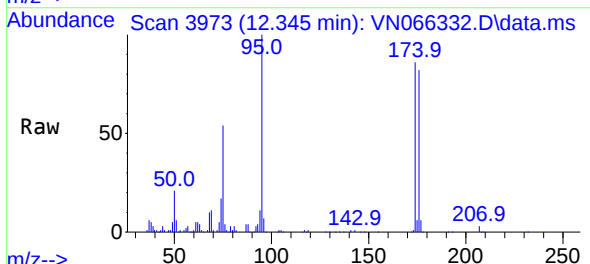
Manual Integrations
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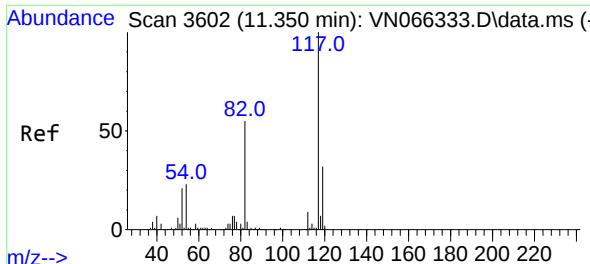
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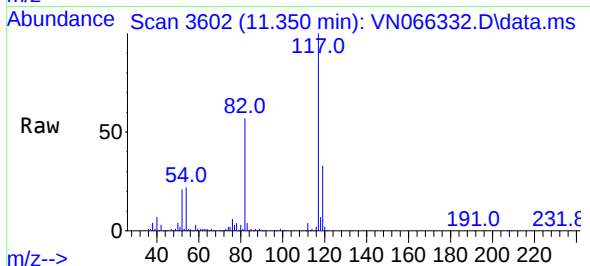
#62
4-Bromofluorobenzene
Concen: 18.16 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.000 min
Lab File: VN066332.D
Acq: 25 Mar 2021 15:47

Tgt Ion: 95 Resp: 132913
Ion Ratio Lower Upper
95 100
174 87.1 0.0 172.2
176 84.2 0.0 167.8

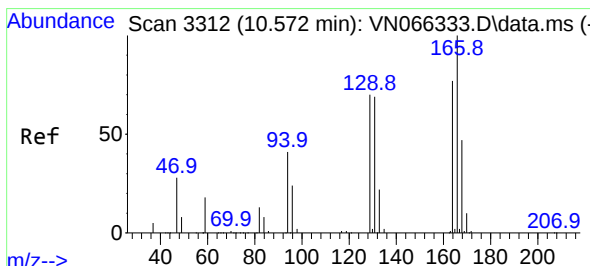
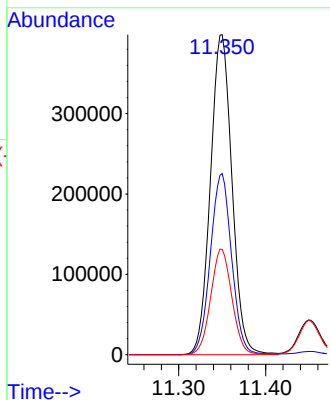
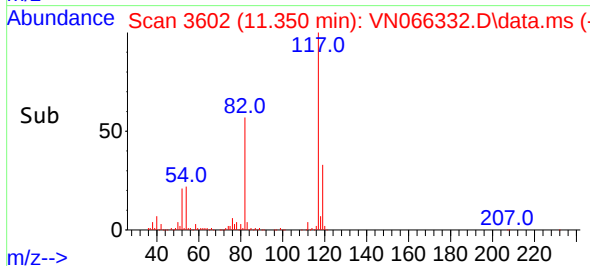




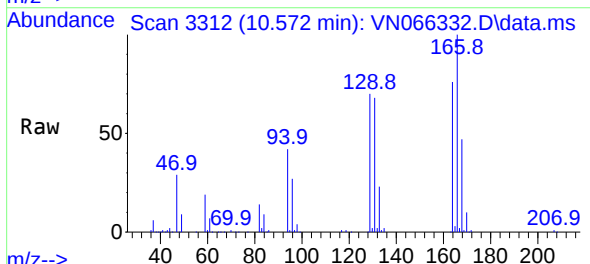
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3602
Delta R.T. 0.000 min
Lab File: VN066332.D
Acq: 25 Mar 2021 15:47



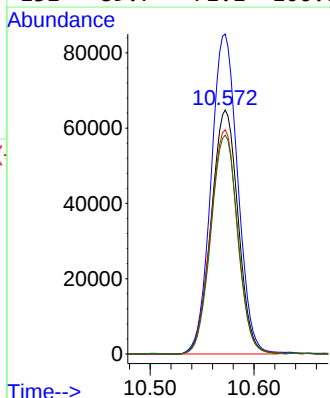
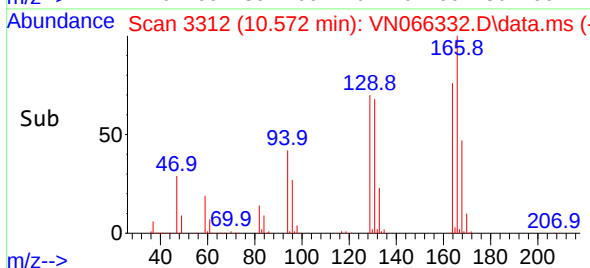
Tgt Ion:117 Resp: 686660
Ion Ratio Lower Upper
117 100
82 56.6 44.2 66.4
119 32.9 25.8 38.6



#64
Tetrachloroethene
Concen: 20.66 ug/l
RT: 10.572 min Scan# 3312
Delta R.T. 0.000 min
Lab File: VN066332.D
Acq: 25 Mar 2021 15:47



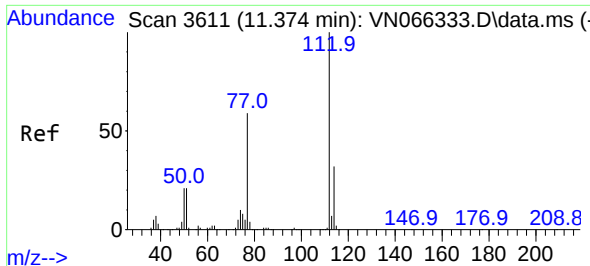
Tgt Ion:164 Resp: 117018
Ion Ratio Lower Upper
164 100
166 131.2 103.3 154.9
129 91.9 72.5 108.7
131 89.7 71.1 106.7



Instrument :
MSVOA_N
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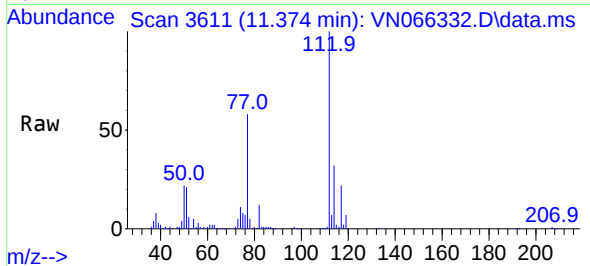
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#65
Chlorobenzene
Concen: 19.95 ug/l
RT: 11.374 min Scan# 3611
Delta R.T. 0.000 min
Lab File: VN066332.D
Acq: 25 Mar 2021 15:47

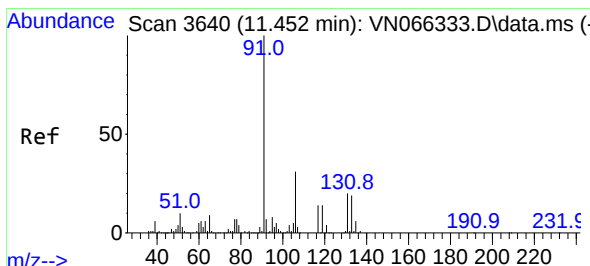
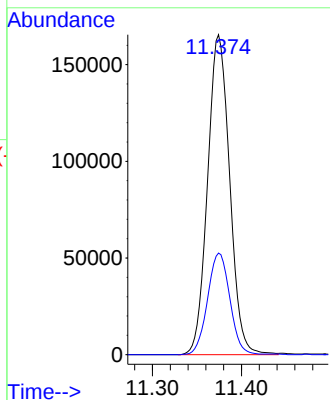
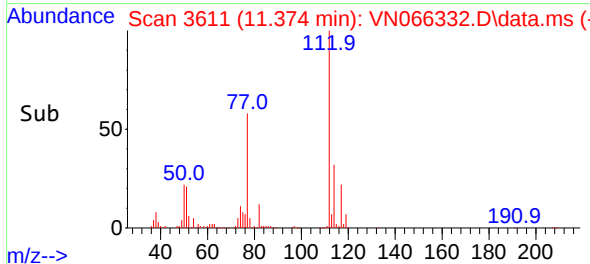
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



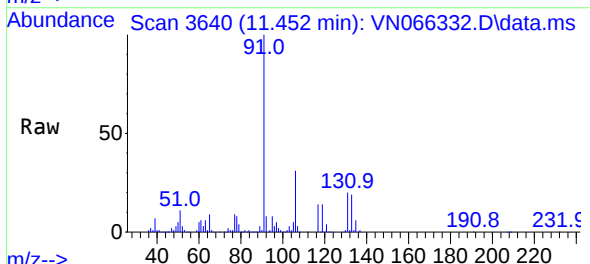
Tgt Ion:112 Resp: 285597
Ion Ratio Lower Upper
112 100
114 31.8 25.7 38.5

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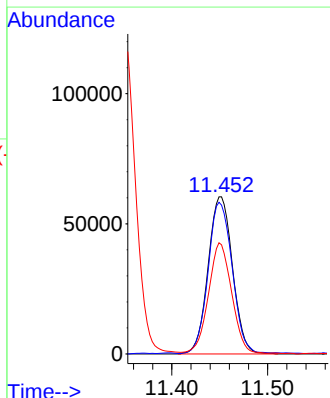
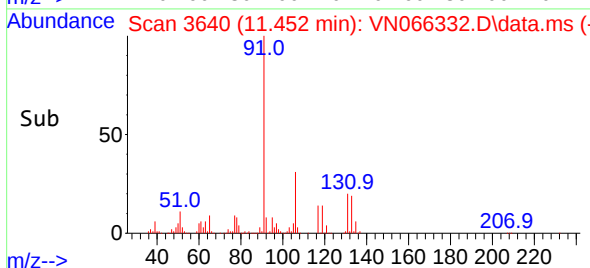
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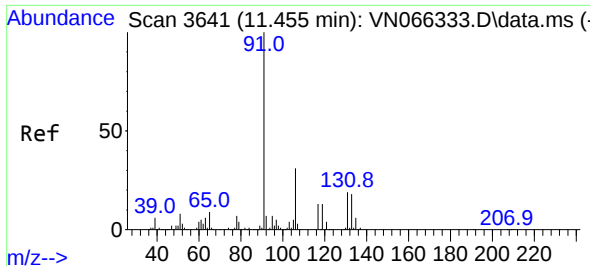


#66
1,1,1,2-Tetrachloroethane
Concen: 20.04 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. 0.000 min
Lab File: VN066332.D
Acq: 25 Mar 2021 15:47



Tgt Ion:131 Resp: 106830
Ion Ratio Lower Upper
131 100
133 95.0 47.6 142.8
119 66.7 33.6 100.6





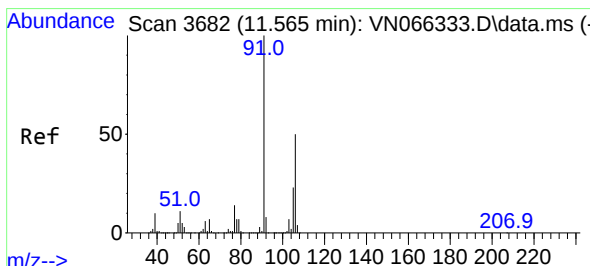
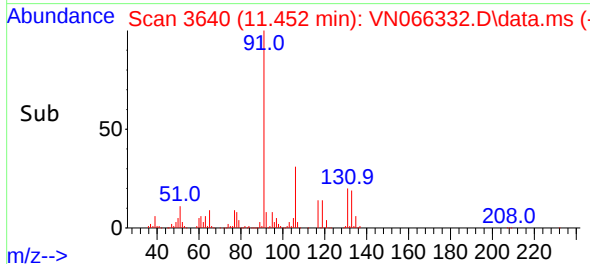
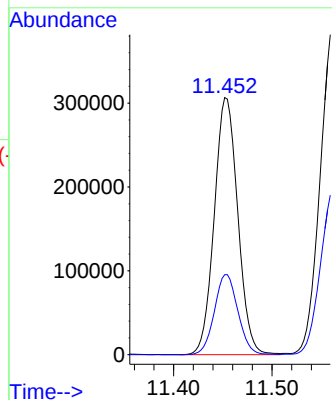
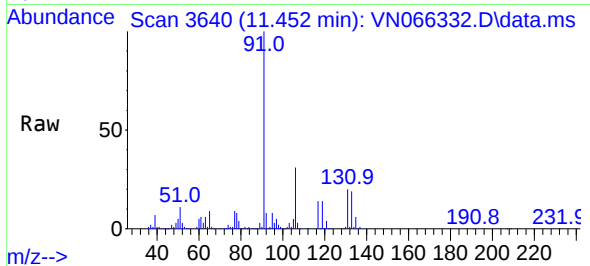
#67
Ethyl Benzene
Concen: 19.11 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. -0.003 min
Lab File: VN066332.D
Acq: 25 Mar 2021 15:47

Tgt Ion: 91 Resp: 510171
Ion Ratio Lower Upper
91 100
106 31.1 24.7 37.1

Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

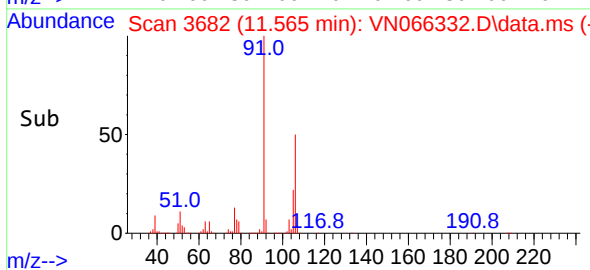
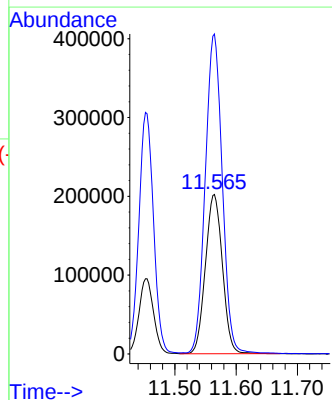
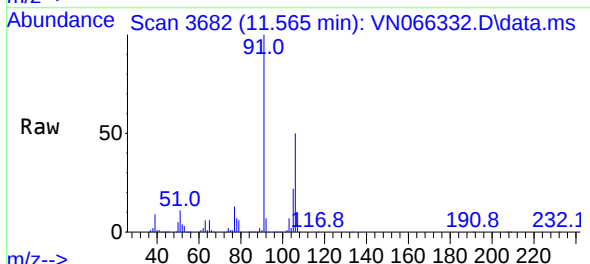
Manual Integrations
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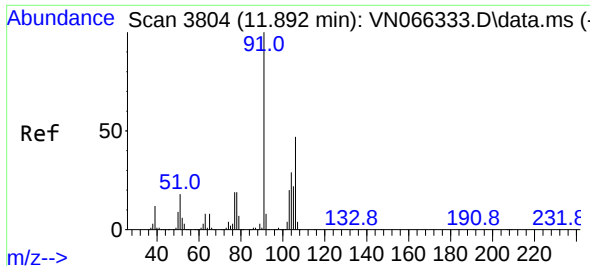
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#68
m/p-Xylenes
Concen: 40.22 ug/l
RT: 11.565 min Scan# 3682
Delta R.T. 0.000 min
Lab File: VN066332.D
Acq: 25 Mar 2021 15:47

Tgt Ion:106 Resp: 390514
Ion Ratio Lower Upper
106 100
91 198.8 162.7 244.1





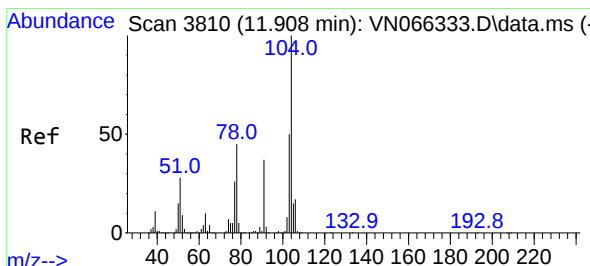
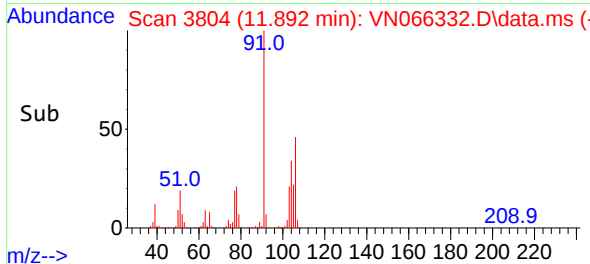
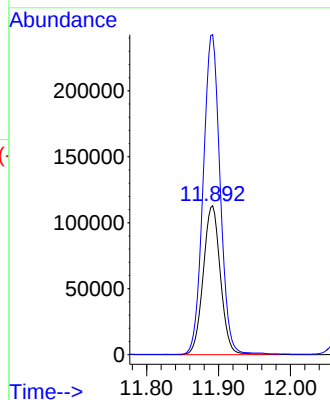
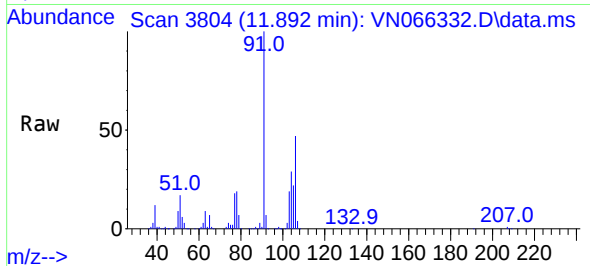
#69
o-Xylene
Concen: 20.20 ug/l
RT: 11.892 min Scan# 3804
Delta R.T. 0.000 min
Lab File: VN066332.D
Acq: 25 Mar 2021 15:47

Tgt Ion:106 Resp: 188366
Ion Ratio Lower Upper
106 100
91 211.4 107.1 321.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

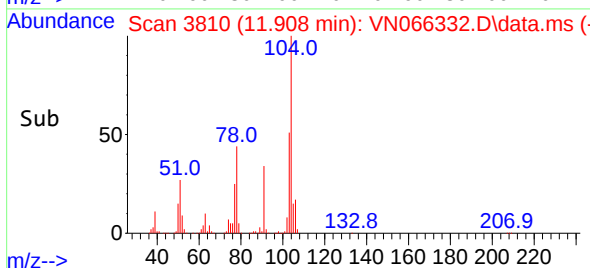
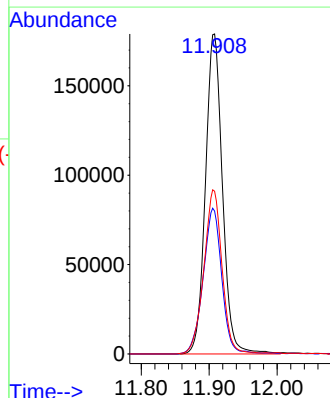
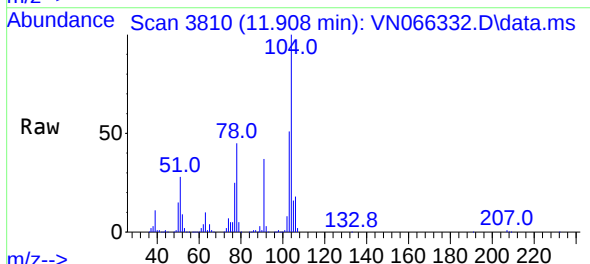
Manual Integrations
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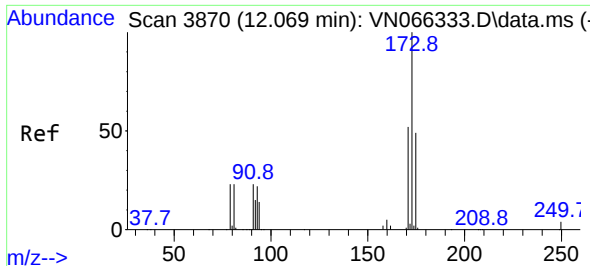
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#70
Styrene
Concen: 20.41 ug/l
RT: 11.908 min Scan# 3810
Delta R.T. 0.000 min
Lab File: VN066332.D
Acq: 25 Mar 2021 15:47

Tgt Ion:104 Resp: 312163
Ion Ratio Lower Upper
104 100
78 49.7 40.7 61.1
103 54.9 44.2 66.2





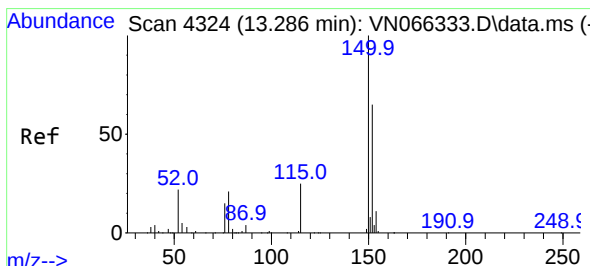
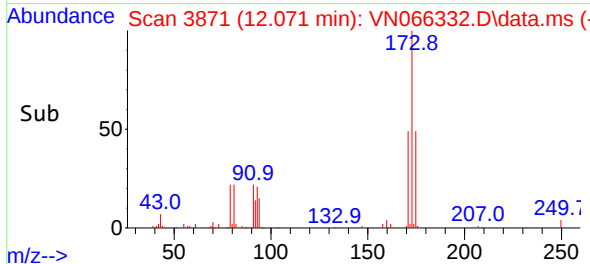
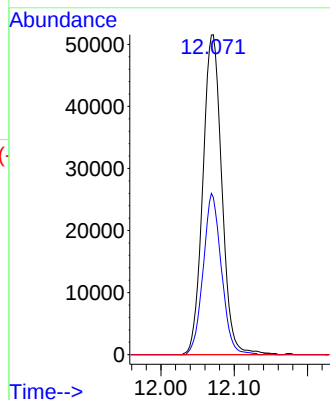
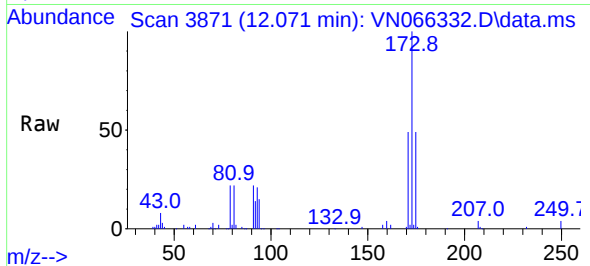
#71
Bromoform
Concen: 22.60 ug/l
RT: 12.071 min Scan# 3871
Delta R.T. 0.003 min
Lab File: VN066332.D
Acq: 25 Mar 2021 15:47

Tgt Ion:173 Resp: 92885
Ion Ratio Lower Upper
173 100
175 48.4 24.3 72.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

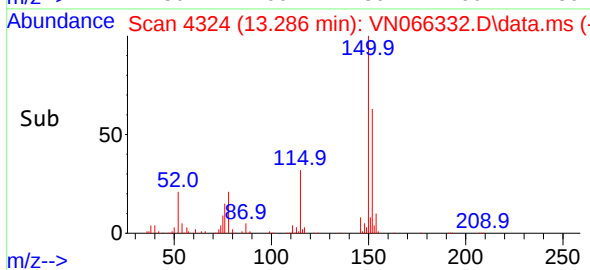
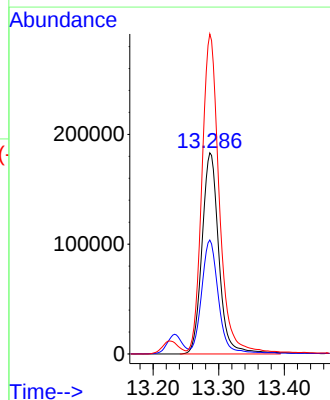
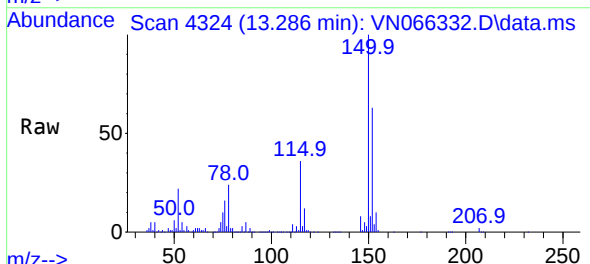
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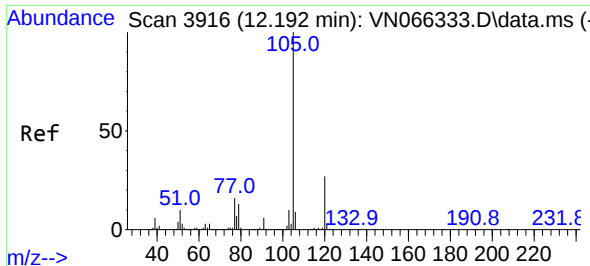
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. 0.000 min
Lab File: VN066332.D
Acq: 25 Mar 2021 15:47

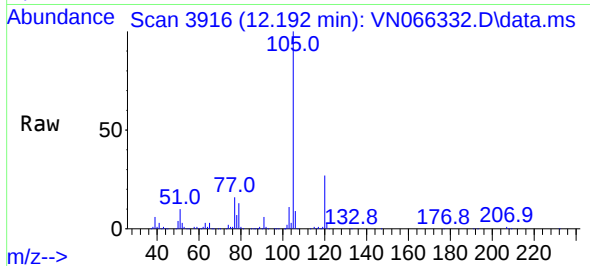
Tgt Ion:152 Resp: 327428
Ion Ratio Lower Upper
152 100
115 54.5 27.8 83.4
150 161.4 0.0 348.4





#73
Isopropylbenzene
Concen: 19.39 ug/l
RT: 12.192 min Scan# 3916
Delta R.T. 0.000 min
Lab File: VN066332.D
Acq: 25 Mar 2021 15:47

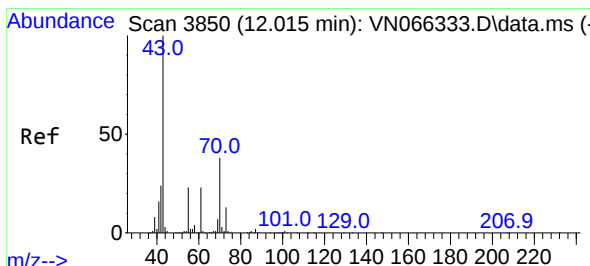
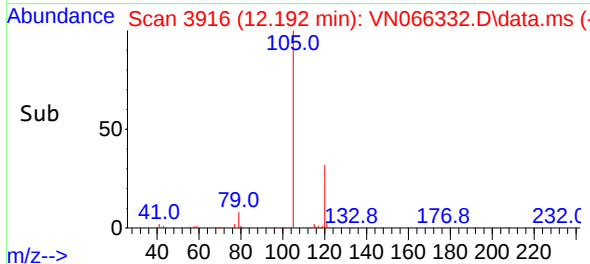
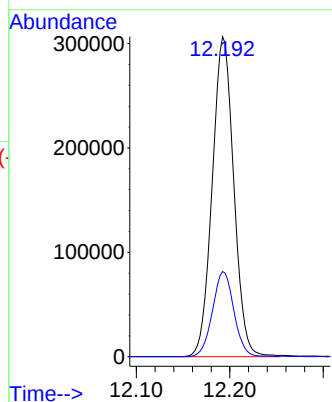
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



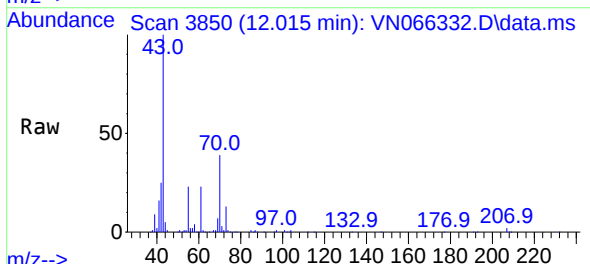
Tgt Ion:105 Resp: 491151
Ion Ratio Lower Upper
105 100
120 26.4 13.3 39.8

Manual Integrations
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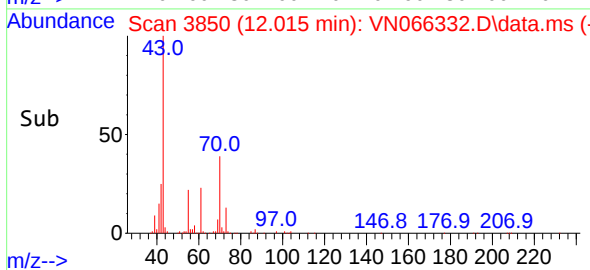
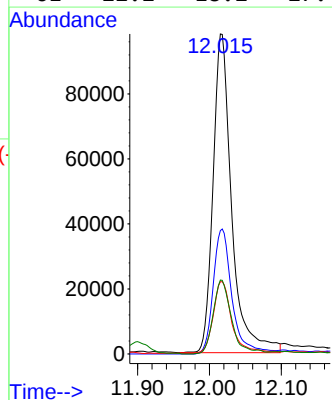
SAM
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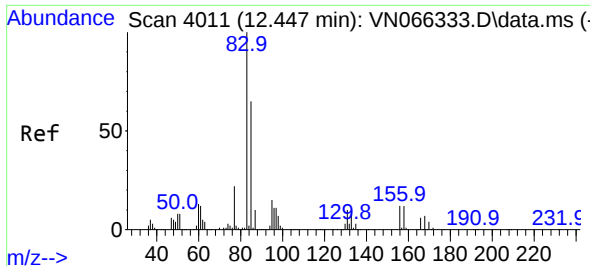


#74
N-ethyl acetate
Concen: 14.46 ug/l
RT: 12.015 min Scan# 3850
Delta R.T. 0.000 min
Lab File: VN066332.D
Acq: 25 Mar 2021 15:47



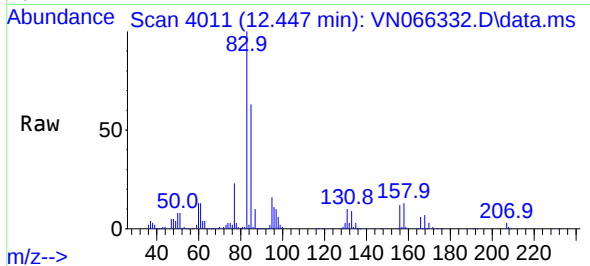
Tgt Ion: 43 Resp: 176758
Ion Ratio Lower Upper
43 100
70 39.7 31.2 46.8
55 22.5 18.6 28.0
61 22.2 18.2 27.4





#75
1,1,2,2-Tetrachloroethane
Concen: 17.92 ug/l
RT: 12.447 min Scan# 4011
Delta R.T. 0.000 min
Lab File: VN066332.D
Acq: 25 Mar 2021 15:47

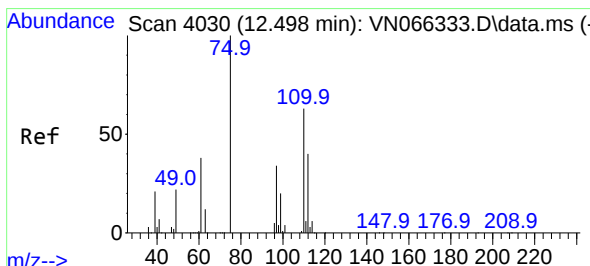
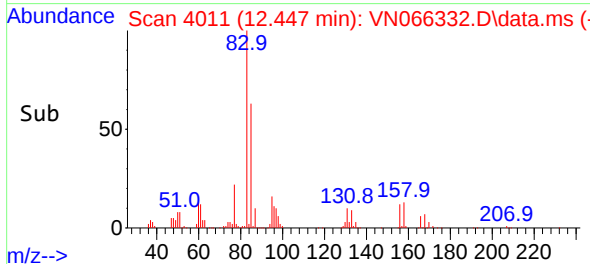
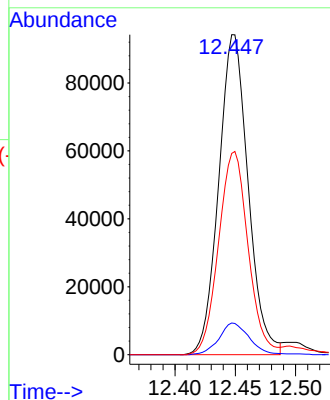
Instrument :
MSVOA_N
ClientSampled :
VSTDIC020



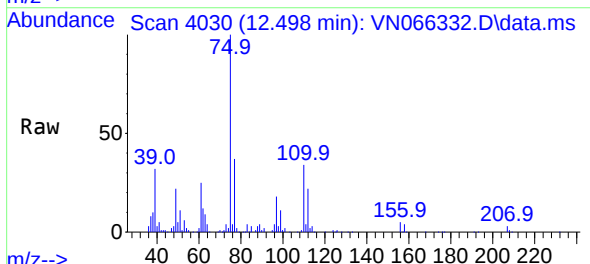
Tgt Ion: 83 Resp: 159871
Ion Ratio Lower Upper
83 100
131 10.3 5.0 15.0
85 63.8 33.8 101.3

Manual Integrations
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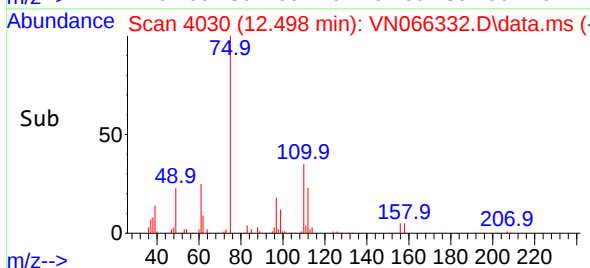
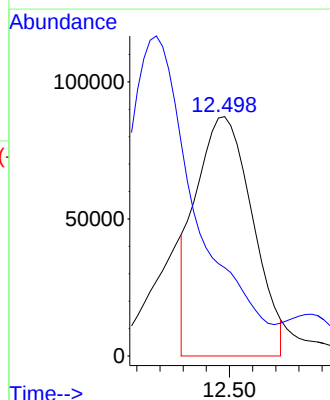
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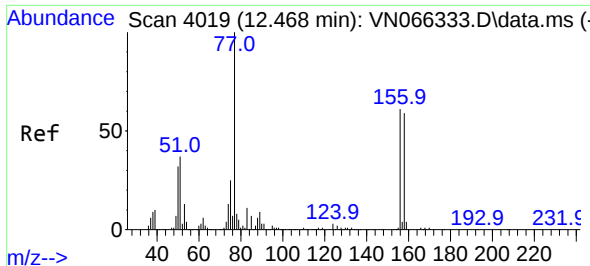


#76
1,2,3-Trichloropropane
Concen: 15.73 ug/l m
RT: 12.498 min Scan# 4030
Delta R.T. 0.000 min
Lab File: VN066332.D
Acq: 25 Mar 2021 15:47

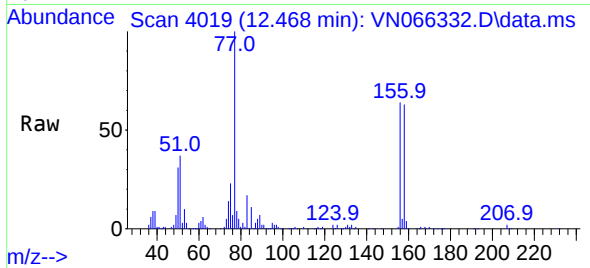


Tgt Ion: 75 Resp: 148150
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

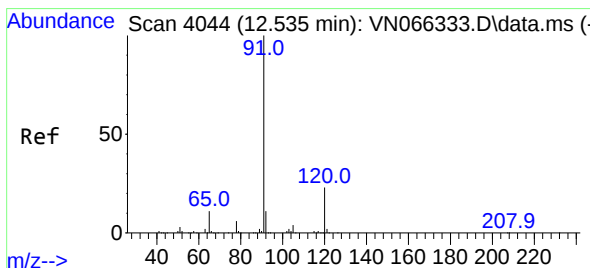
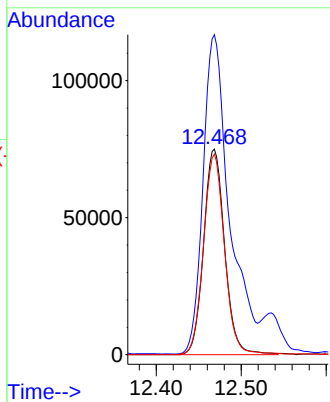
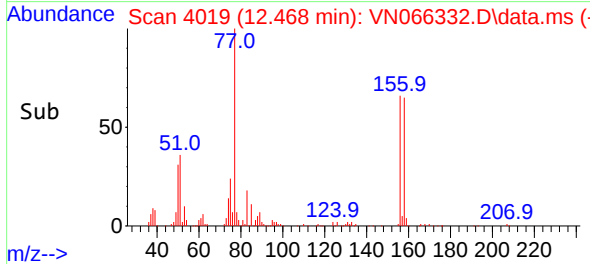




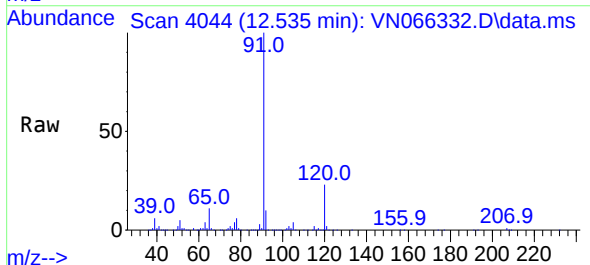
#77
Bromobenzene
Concen: 21.77 ug/l
RT: 12.468 min Scan# 4019
Delta R.T. 0.000 min
Lab File: VN066332.D
Acq: 25 Mar 2021 15:47



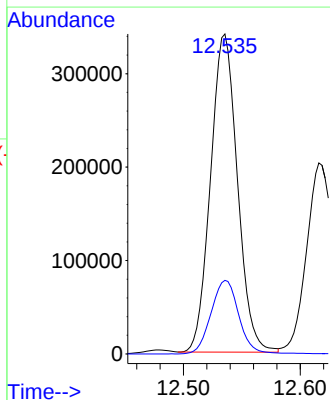
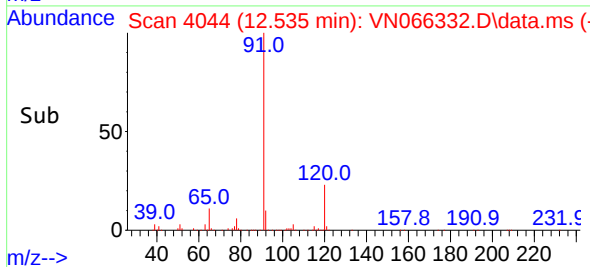
Tgt Ion:156 Resp: 128940
Ion Ratio Lower Upper
156 100
77 193.5 99.7 299.1
158 97.2 48.8 146.3



#78
n-propylbenzene
Concen: 18.29 ug/l
RT: 12.535 min Scan# 4044
Delta R.T. 0.000 min
Lab File: VN066332.D
Acq: 25 Mar 2021 15:47



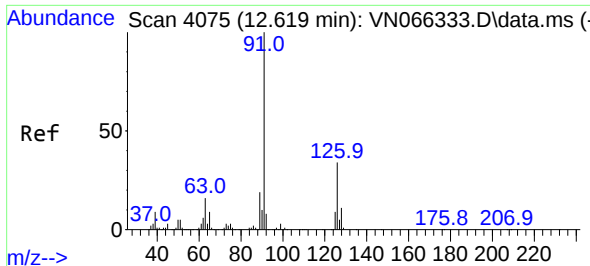
Tgt Ion: 91 Resp: 545375
Ion Ratio Lower Upper
91 100
120 24.0 11.7 35.1



Instrument :
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ClientSampleId :
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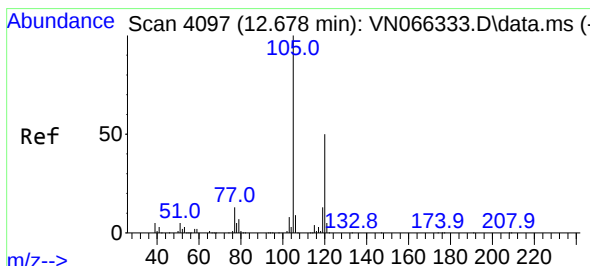
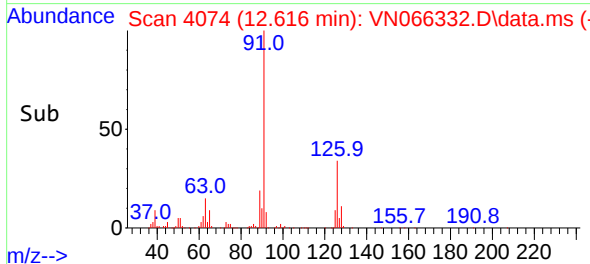
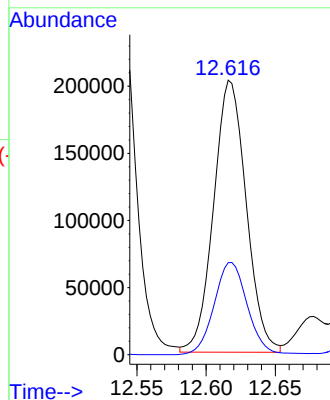
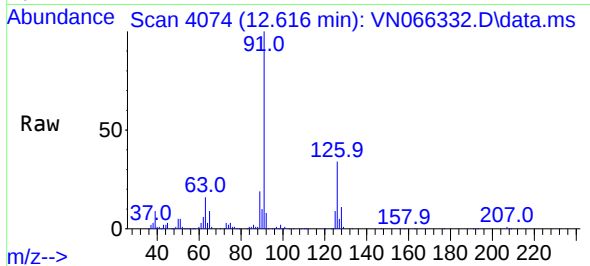
#79
2-Chlorotoluene
Concen: 18.43 ug/l
RT: 12.616 min Scan# 4074
Delta R.T. -0.003 min
Lab File: VN066332.D
Acq: 25 Mar 2021 15:47

Tgt Ion: 91 Resp: 331717
Ion Ratio Lower Upper
91 100
126 34.7 17.2 51.5

Instrument :
MSVOA_N
ClientSampled :
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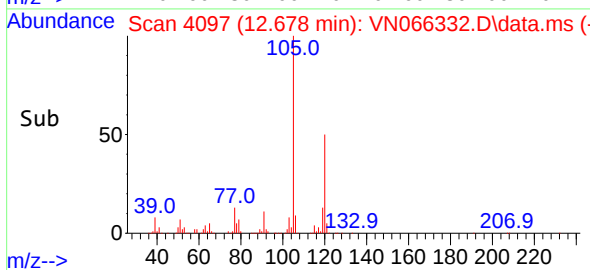
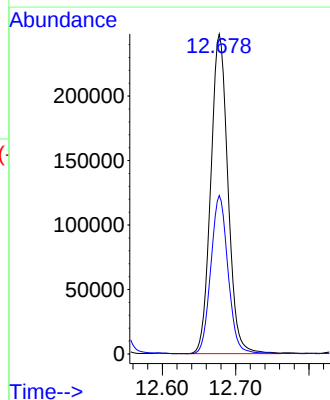
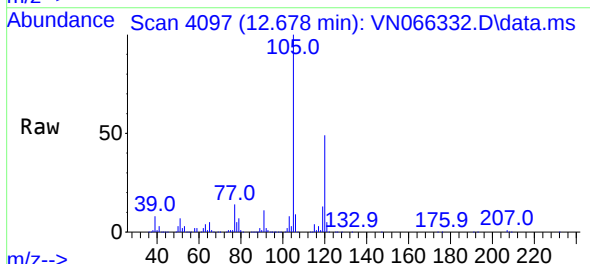
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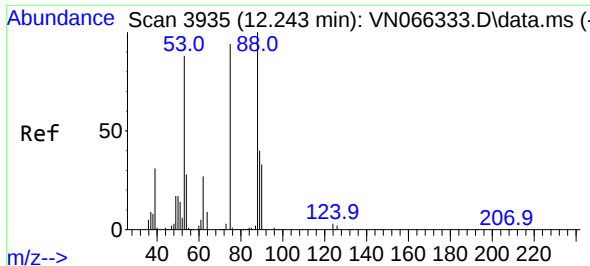
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#80
1,3,5-Trimethylbenzene
Concen: 18.92 ug/l
RT: 12.678 min Scan# 4097
Delta R.T. 0.000 min
Lab File: VN066332.D
Acq: 25 Mar 2021 15:47

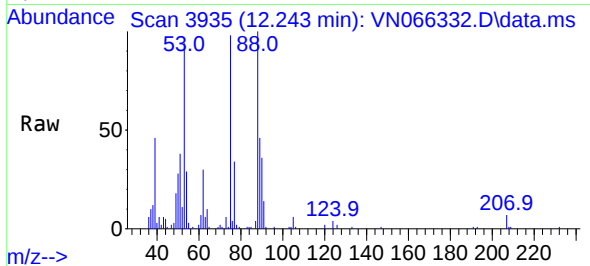
Tgt Ion:105 Resp: 403117
Ion Ratio Lower Upper
105 100
120 49.3 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 16.25 ug/l
RT: 12.243 min Scan# 3935
Delta R.T. 0.000 min
Lab File: VN066332.D
Acq: 25 Mar 2021 15:47

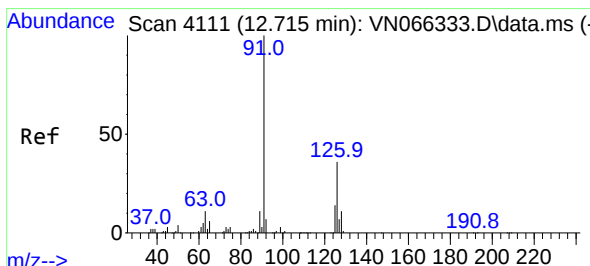
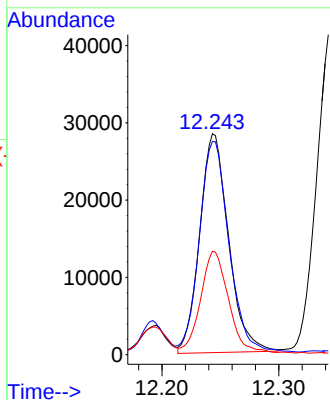
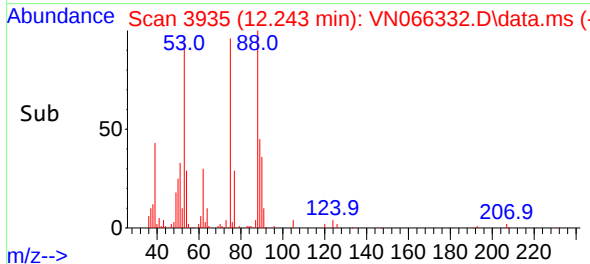
Instrument :
MSVOA_N
ClientSampleId :
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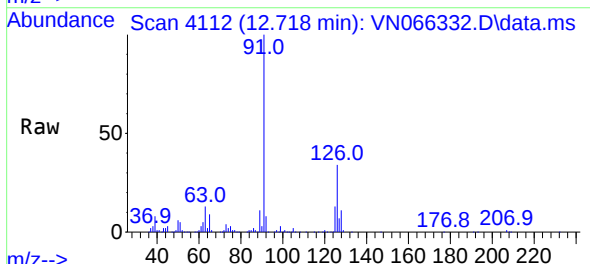
Tgt Ion: 75 Resp: 48731
Ion Ratio Lower Upper
75 100
53 98.7 76.1 114.1
89 44.8 35.7 53.5

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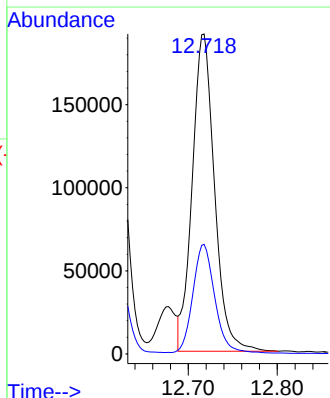
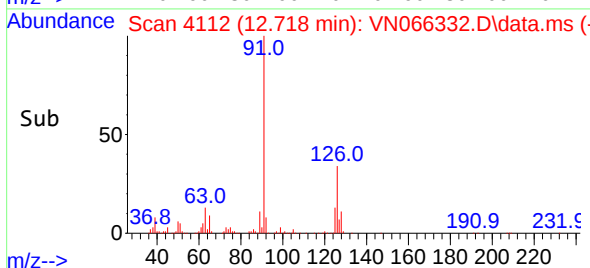
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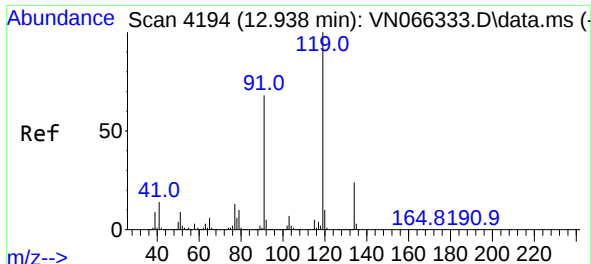


#82
4-Chlorotoluene
Concen: 18.08 ug/l
RT: 12.718 min Scan# 4112
Delta R.T. 0.003 min
Lab File: VN066332.D
Acq: 25 Mar 2021 15:47



Tgt Ion: 91 Resp: 331987
Ion Ratio Lower Upper
91 100
126 34.3 16.6 49.8





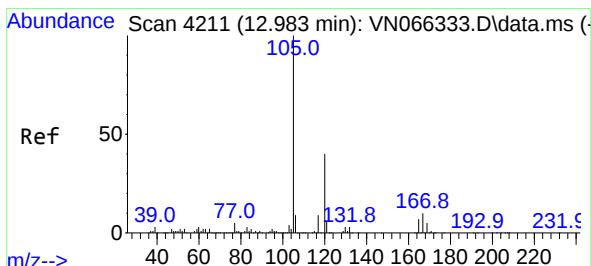
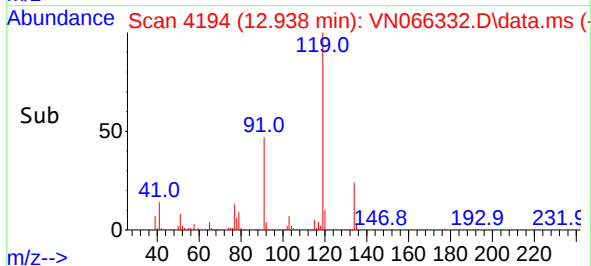
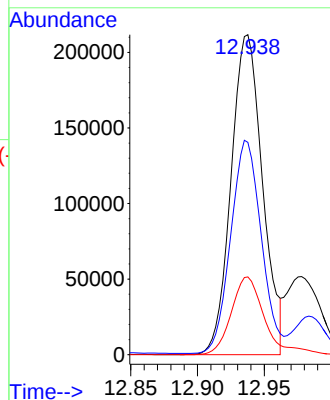
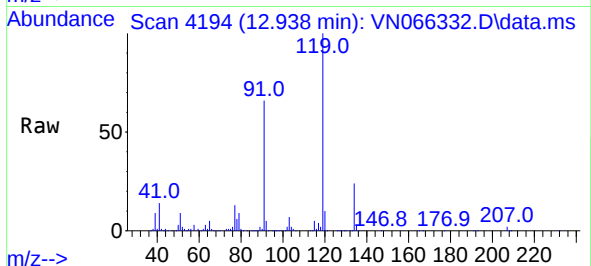
#83
tert-Butylbenzene
Concen: 19.17 ug/l
RT: 12.938 min Scan# 4194
Delta R.T. 0.000 min
Lab File: VN066332.D
Acq: 25 Mar 2021 15:47

Tgt Ion:119 Resp: 347242
Ion Ratio Lower Upper
119 100
91 64.8 33.3 99.8
134 25.9 12.9 38.6

Instrument :
MSVOA_N
ClientSampleId :
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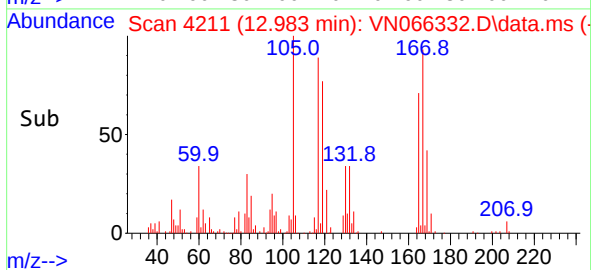
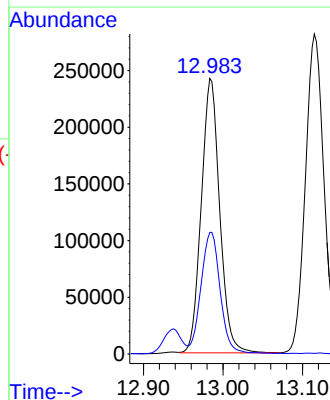
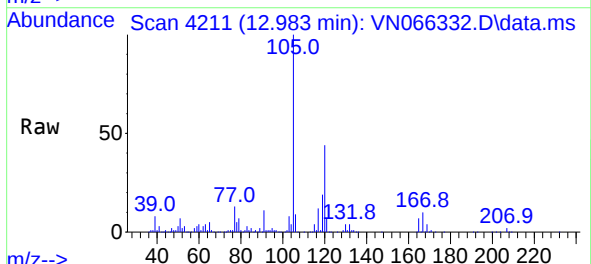
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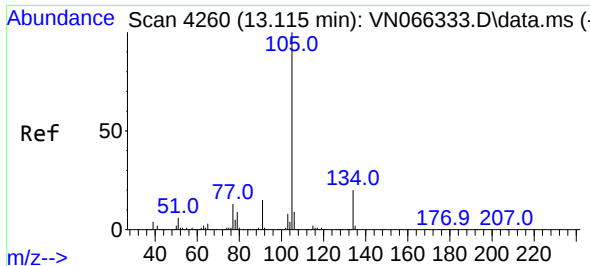
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#84
1,2,4-Trimethylbenzene
Concen: 18.64 ug/l
RT: 12.983 min Scan# 4211
Delta R.T. 0.000 min
Lab File: VN066332.D
Acq: 25 Mar 2021 15:47

Tgt Ion:105 Resp: 389519
Ion Ratio Lower Upper
105 100
120 46.0 23.1 69.2





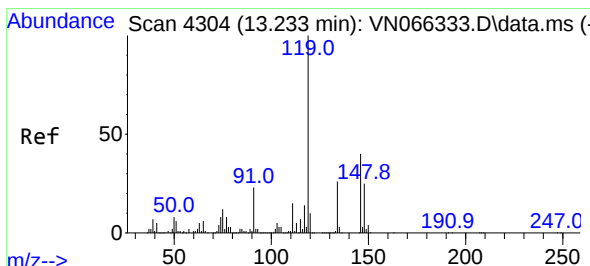
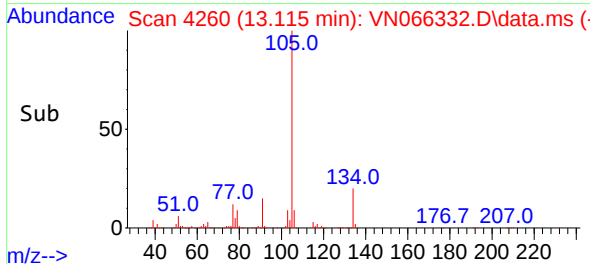
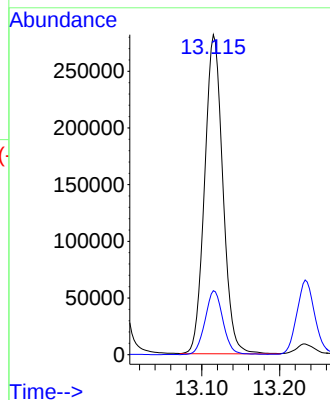
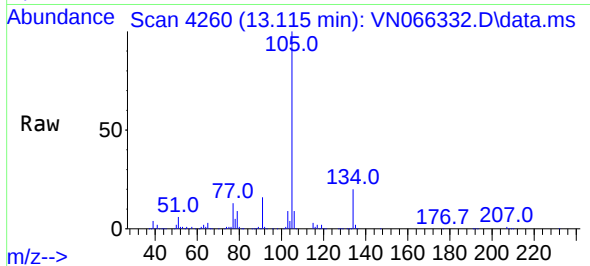
#85
 sec-Butylbenzene
 Concen: 19.18 ug/l
 RT: 13.115 min Scan# 4260
 Delta R.T. 0.000 min
 Lab File: VN066332.D
 Acq: 25 Mar 2021 15:47

Tgt Ion:105 Resp: 457724
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.9 29.7

Instrument :
 MSVOA_N
 ClientSampleId :
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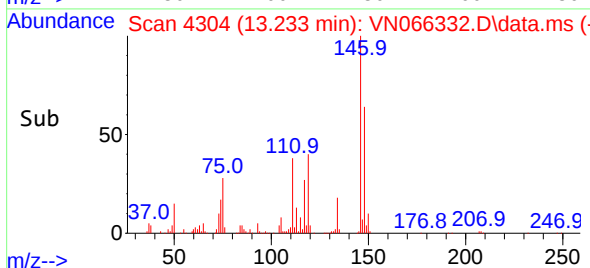
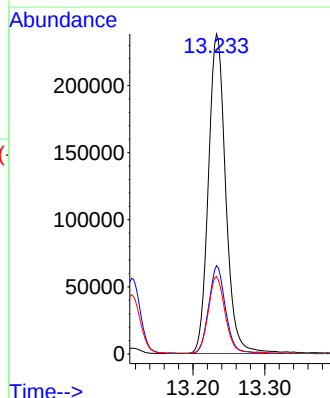
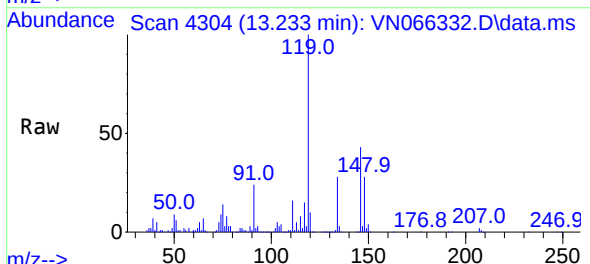
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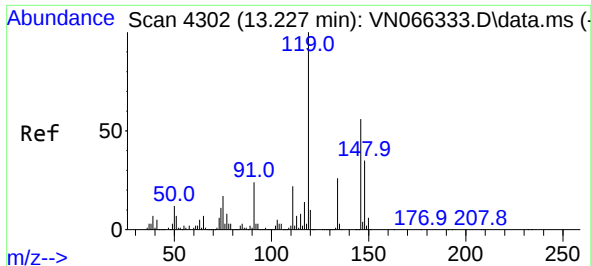
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#86
 p-Isopropyltoluene
 Concen: 18.77 ug/l
 RT: 13.233 min Scan# 4304
 Delta R.T. 0.000 min
 Lab File: VN066332.D
 Acq: 25 Mar 2021 15:47

Tgt Ion:119 Resp: 398308
 Ion Ratio Lower Upper
 119 100
 134 26.7 12.9 38.7
 91 23.5 11.5 34.5





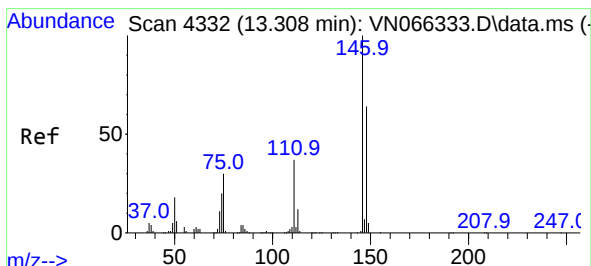
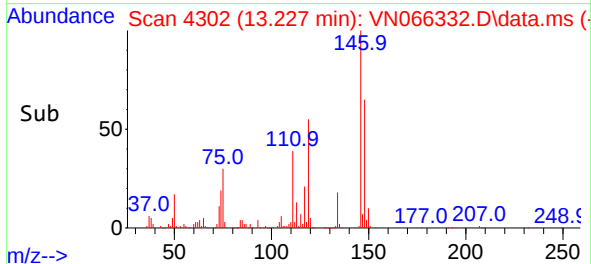
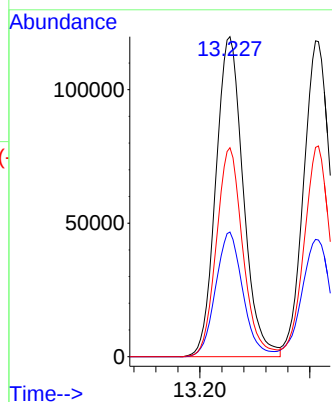
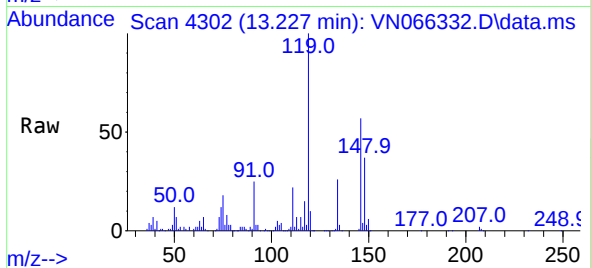
#87
1,3-Dichlorobenzene
Concen: 19.37 ug/l
RT: 13.227 min Scan# 4302
Delta R.T. 0.000 min
Lab File: VN066332.D
Acq: 25 Mar 2021 15:47

Tgt Ion:146 Resp: 207823
Ion Ratio Lower Upper
146 100
111 38.7 19.4 58.1
148 63.0 31.8 95.4

Instrument :
MSVOA_N
ClientSampleId :
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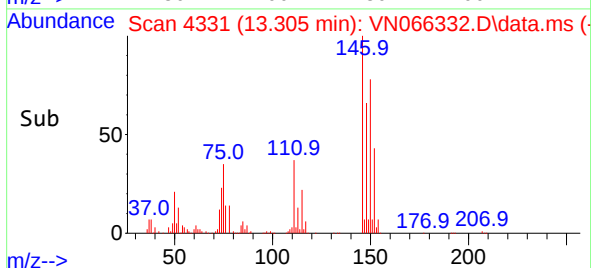
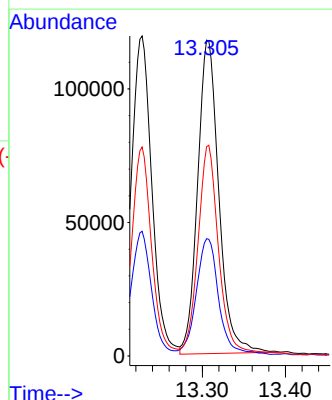
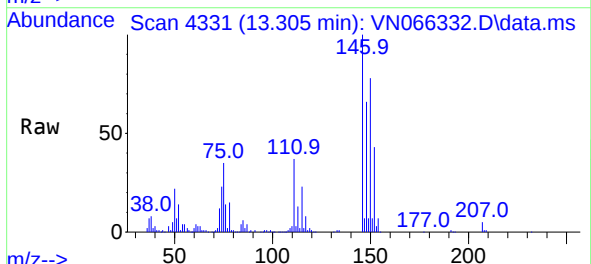
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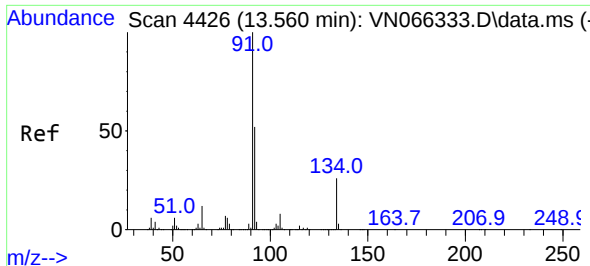
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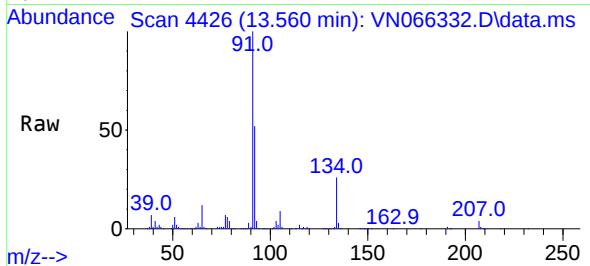
#88
1,4-Dichlorobenzene
Concen: 19.16 ug/l
RT: 13.305 min Scan# 4331
Delta R.T. -0.003 min
Lab File: VN066332.D
Acq: 25 Mar 2021 15:47

Tgt Ion:146 Resp: 208687
Ion Ratio Lower Upper
146 100
111 39.3 18.3 54.9
148 66.5 31.9 95.9

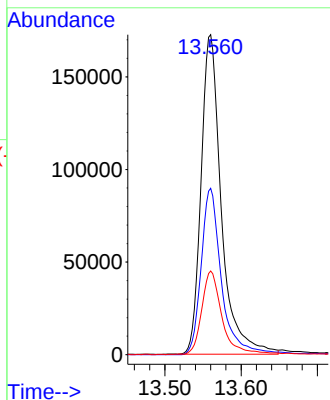
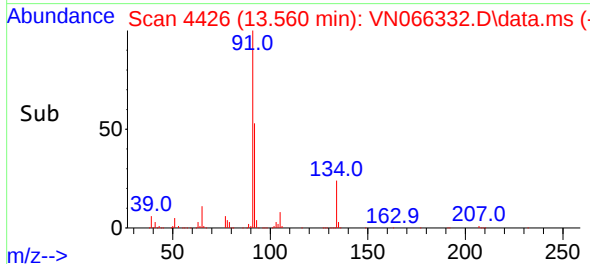




#89
n-Butylbenzene
Concen: 16.64 ug/l
RT: 13.560 min Scan# 4426
Delta R.T. 0.000 min
Lab File: VN066332.D
Acq: 25 Mar 2021 15:47



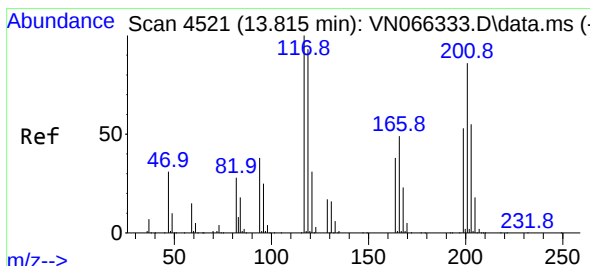
Tgt Ion: 91 Resp: 318827
Ion Ratio Lower Upper
91 100
92 52.7 26.1 78.3
134 25.8 12.8 38.4



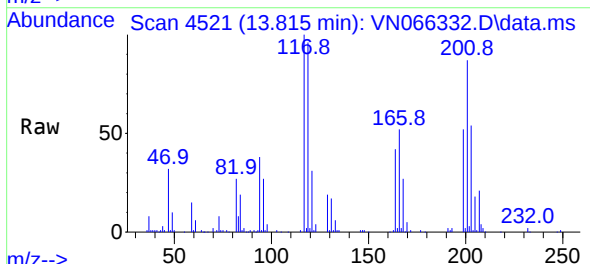
Instrument :
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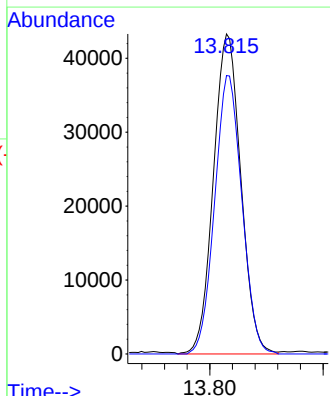
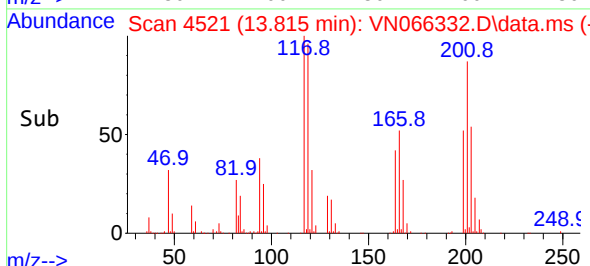
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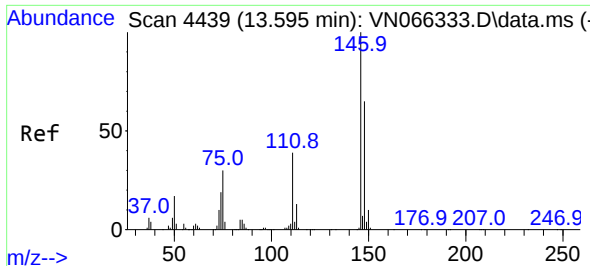


#90
Hexachloroethane
Concen: 21.67 ug/l
RT: 13.815 min Scan# 4521
Delta R.T. 0.000 min
Lab File: VN066332.D
Acq: 25 Mar 2021 15:47



Tgt Ion: 117 Resp: 72758
Ion Ratio Lower Upper
117 100
201 86.2 44.0 131.8





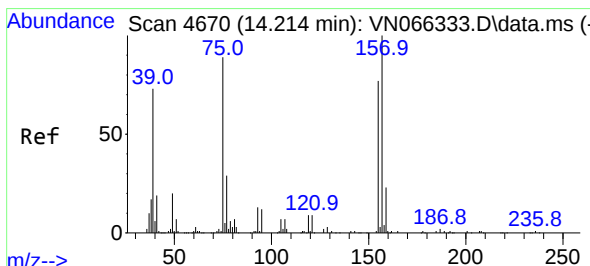
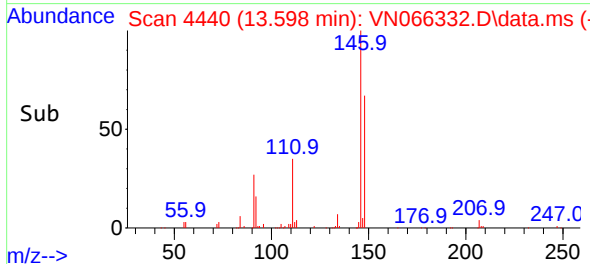
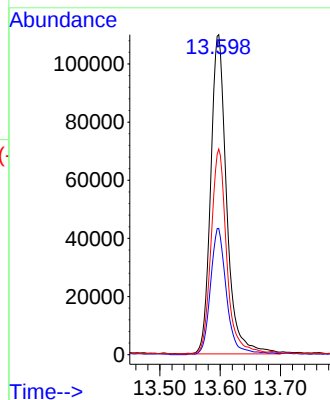
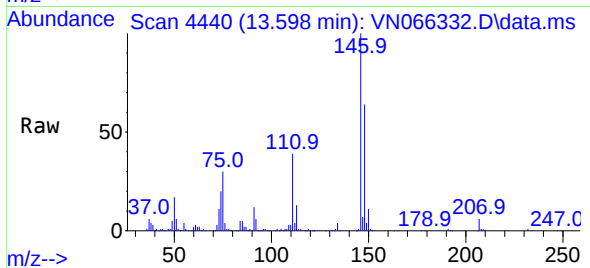
#91
1,2-Dichlorobenzene
Concen: 19.10 ug/l
RT: 13.598 min Scan# 4440
Delta R.T. 0.003 min
Lab File: VN066332.D
Acq: 25 Mar 2021 15:47

Tgt Ion:146 Resp: 202740
Ion Ratio Lower Upper
146 100
111 39.0 19.7 59.1
148 63.0 32.3 96.8

Instrument :
MSVOA_N
ClientSampleId :
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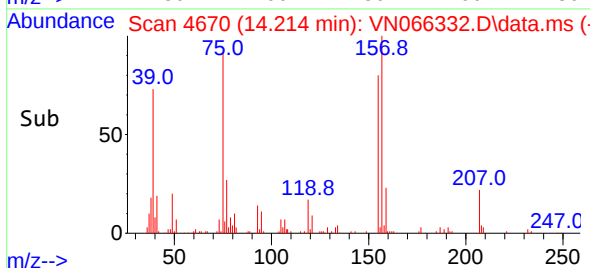
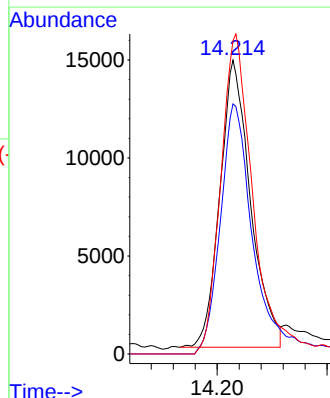
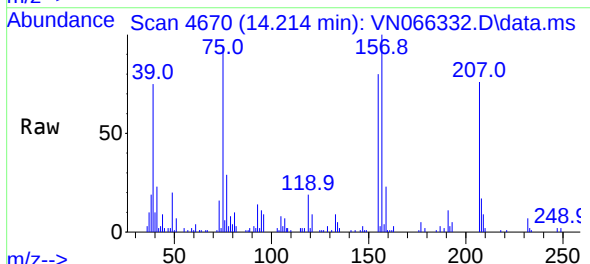
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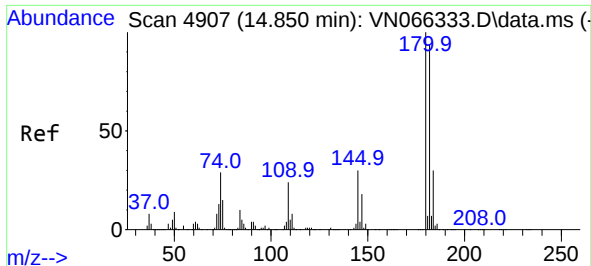
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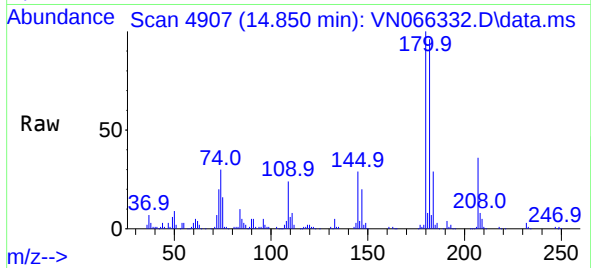
#92
1,2-Dibromo-3-Chloropropane
Concen: 12.74 ug/l
RT: 14.214 min Scan# 4670
Delta R.T. 0.000 min
Lab File: VN066332.D
Acq: 25 Mar 2021 15:47

Tgt Ion: 75 Resp: 28310
Ion Ratio Lower Upper
75 100
155 93.4 43.8 131.3
157 117.9 57.6 172.8

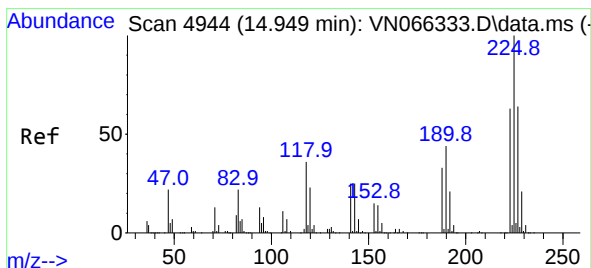
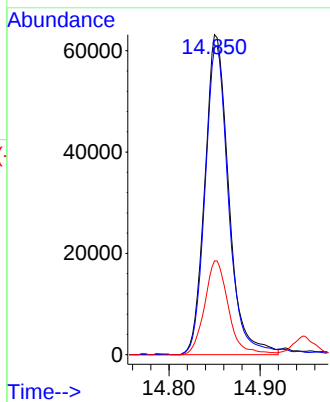
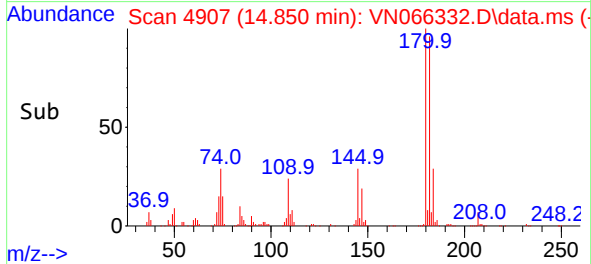




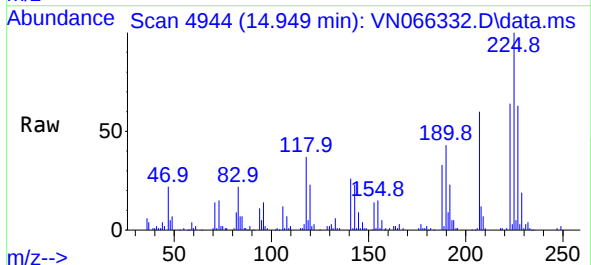
#93
1,2,4-Trichlorobenzene
Concen: 19.16 ug/l
RT: 14.850 min Scan# 4907
Delta R.T. 0.000 min
Lab File: VN066332.D
Acq: 25 Mar 2021 15:47



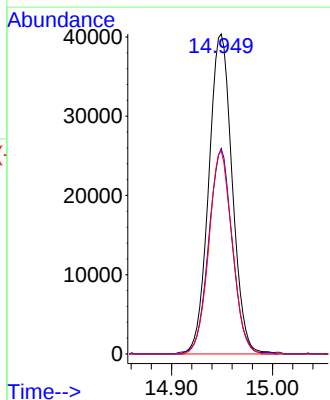
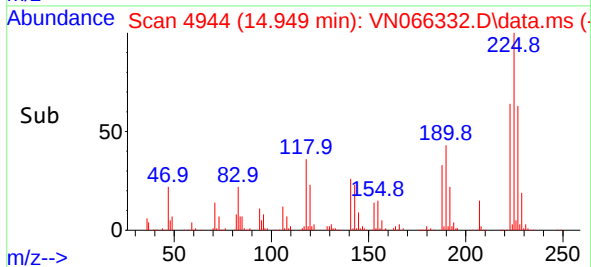
Tgt Ion:180 Resp: 115291
Ion Ratio Lower Upper
180 100
182 94.4 47.4 142.3
145 29.3 14.2 42.8



#94
Hexachlorobutadiene
Concen: 20.89 ug/l
RT: 14.949 min Scan# 4944
Delta R.T. 0.000 min
Lab File: VN066332.D
Acq: 25 Mar 2021 15:47



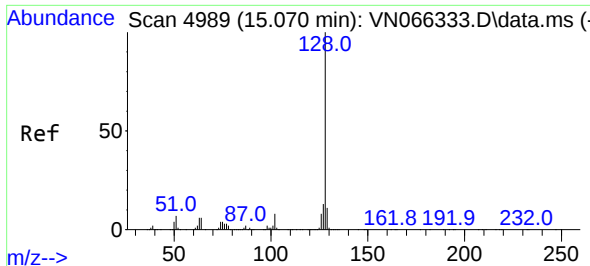
Tgt Ion:225 Resp: 65121
Ion Ratio Lower Upper
225 100
223 64.5 31.1 93.5
227 63.1 32.1 96.3



Instrument :
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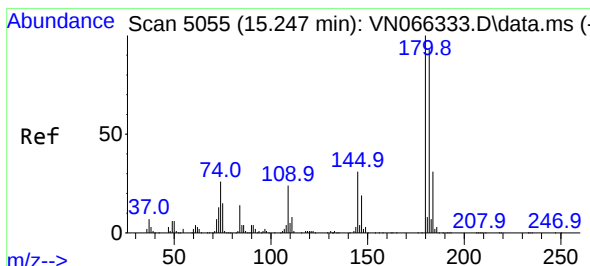
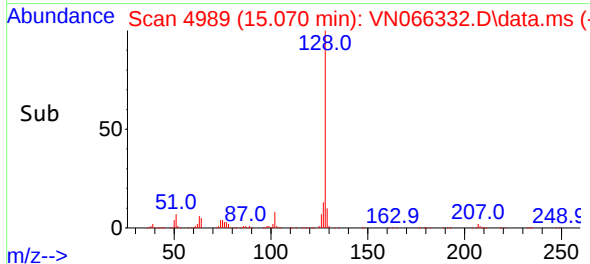
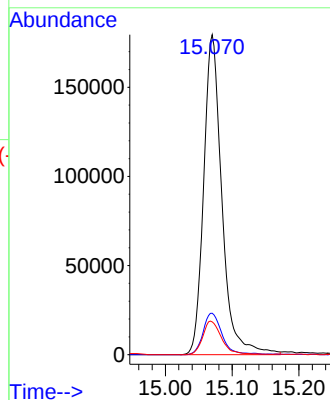
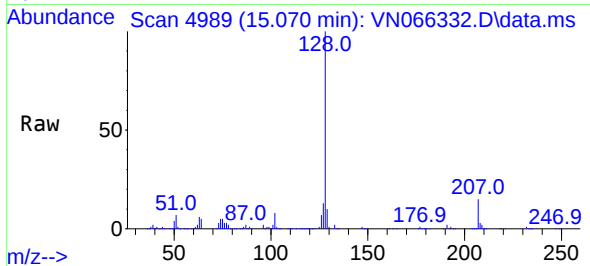
#95
Naphthalene
Concen: 17.44 ug/l
RT: 15.070 min Scan# 4989
Delta R.T. 0.000 min
Lab File: VN066332.D
Acq: 25 Mar 2021 15:47

Tgt Ion:128 Resp: 340983
Ion Ratio Lower Upper
128 100
127 13.3 10.5 15.7
129 11.0 8.5 12.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Manual Integrations
APPROVED

SAM
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#96
1,2,3-Trichlorobenzene
Concen: 18.18 ug/l
RT: 15.247 min Scan# 5055
Delta R.T. 0.000 min
Lab File: VN066332.D
Acq: 25 Mar 2021 15:47

Tgt Ion:180 Resp: 116213
Ion Ratio Lower Upper
180 100
182 95.3 47.6 142.9
145 30.3 15.4 46.1

