

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032921\
 Data File : VN066392.D
 Acq On : 29 Mar 2021 22:02
 Operator : JC/MD
 Sample : VN0329WBSD02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0329WBSD02

Manual Integrations
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Quant Time: Mar 30 01:42:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 26 16:26:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.585	168	392773	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.513	114	628954	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	571918	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	265386	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.947	65	273783	52.44	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 104.88%			
35) Dibromofluoromethane	7.507	113	210677	50.53	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.06%			
50) Toluene-d8	10.028	98	793171	50.15	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.30%			
62) 4-Bromofluorobenzene	12.345	95	268748	48.92	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 97.84%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.816	85	107600	21.75	ug/l	100
3) Chloromethane	2.017	50	121154	22.60	ug/l	97
4) Vinyl Chloride	2.146	62	129750	22.92	ug/l	100
5) Bromomethane	2.510	94	88813	23.38	ug/l	95
6) Chloroethane	2.650	64	81052	22.96	ug/l	99
7) Trichlorofluoromethane	2.961	101	175688	22.56	ug/l	100
8) Diethyl Ether	3.342	74	72855	22.97	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.677	101	100705	22.91	ug/l	98
10) Methyl Iodide	3.867	142	137466	22.04	ug/l	99
11) Tert butyl alcohol	4.715	59	94096	118.17	ug/l #	94
12) 1,1-Dichloroethene	3.655	96	100920	22.42	ug/l	98
13) Acrolein	3.527	56	43035	80.69	ug/l	100
14) Allyl chloride	4.224	41	206206	23.16	ug/l	98
15) Acrylonitrile	4.881	53	259311	116.77	ug/l	98
16) Acetone	3.736	43	313853	111.26	ug/l	98
17) Carbon Disulfide	3.964	76	291543	21.94	ug/l	99
18) Methyl Acetate	4.235	43	196615	26.68	ug/l	99
19) Methyl tert-butyl Ether	4.943	73	282998	21.20	ug/l	96
20) Methylene Chloride	4.452	84	122944	24.17	ug/l	98
21) trans-1,2-Dichloroethene	4.929	96	84753	20.77	ug/l	99
22) Diisopropyl ether	5.857	45	306825	22.09	ug/l	97
23) Vinyl Acetate	5.796	43	1321992	111.80	ug/l	100
24) 1,1-Dichloroethane	5.742	63	165473	21.57	ug/l	99
25) 2-Butanone	6.748	43	361465	117.22	ug/l	97
26) 2,2-Dichloropropane	6.724	77	126101	18.45	ug/l	99
27) cis-1,2-Dichloroethene	6.729	96	100505	21.11	ug/l	99
28) Bromochloromethane	7.102	49	86017	22.25	ug/l	97
29) Tetrahydrofuran	7.129	42	246836	122.68	ug/l	98
30) Chloroform	7.287	83	168052	21.93	ug/l	100
31) Cyclohexane	7.568	56	154500	21.38	ug/l	98
32) 1,1,1-Trichloroethane	7.485	97	146070	21.69	ug/l	100
36) 1,1-Dichloropropene	7.708	75	121249	20.52	ug/l	97
37) Ethyl Acetate	6.842	43	148915	22.90	ug/l	100
38) Carbon Tetrachloride	7.689	117	122177	20.57	ug/l	99
39) Methylcyclohexane	9.011	83	142146	19.73	ug/l	99
40) Benzene	7.960	78	379721	21.28	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.080	41	67387	20.88	ug/l	97
42) 1,2-Dichloroethane	8.046	62	133933	20.95	ug/l	99
43) Isopropyl Acetate	8.091	43	247572	22.27	ug/l	99
44) Trichloroethene	8.762	130	95334	20.31	ug/l	99
45) 1,2-Dichloropropane	9.049	63	102459	21.55	ug/l	100
46) Dibromomethane	9.140	93	67082	21.52	ug/l	98
47) Bromodichloromethane	9.336	83	133958	20.82	ug/l	97
48) Methyl methacrylate	9.135	41	112961	21.36	ug/l	98
49) 1,4-Dioxane	9.137	88	30531	459.27	ug/l	98
51) 4-Methyl-2-Pentanone	9.921	43	744314	114.57	ug/l	99
52) Toluene	10.092	92	229285	20.93	ug/l	99
53) t-1,3-Dichloropropene	10.320	75	138952	19.88	ug/l	99
54) cis-1,3-Dichloropropene	9.776	75	154119	20.53	ug/l	97
55) 1,1,2-Trichloroethane	10.503	97	95499	21.68	ug/l	99
56) Ethyl methacrylate	10.371	69	142656	21.12	ug/l	97
57) 1,3-Dichloropropane	10.645	76	158182	21.64	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.631	63	82393	125.06	ug/l	100
59) 2-Hexanone	10.693	43	525826	115.53	ug/l	100
60) Dibromochloromethane	10.843	129	102769	21.01	ug/l	99
61) 1,2-Dibromoethane	10.945	107	97438	21.22	ug/l	100
64) Tetrachloroethene	10.570	164	91244	18.75	ug/l	99
65) Chlorobenzene	11.374	112	238162	20.89	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.452	131	91123	20.76	ug/l	99
67) Ethyl Benzene	11.452	91	427508	20.66	ug/l	100
68) m/p-Xylenes	11.565	106	320526	40.76	ug/l	98
69) o-Xylene	11.889	106	154106	20.31	ug/l	99
70) Styrene	11.908	104	247012	20.08	ug/l	99
71) Bromoform	12.069	173	76025	20.82	ug/l #	99
73) Isopropylbenzene	12.192	105	398696	20.20	ug/l	99
74) N-amyl acetate	12.018	43	138447	19.89	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.447	83	140754	22.39	ug/l	96
76) 1,2,3-Trichloropropane	12.498	75	125844m	21.61	ug/l	
77) Bromobenzene	12.468	156	103744	20.81	ug/l	98
78) n-propylbenzene	12.535	91	447111	20.83	ug/l	99
79) 2-Chlorotoluene	12.619	91	271322	20.56	ug/l	100
80) 1,3,5-Trimethylbenzene	12.678	105	325346	20.15	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.243	75	38474	19.87	ug/l	99
82) 4-Chlorotoluene	12.718	91	265237	20.19	ug/l	100
83) tert-Butylbenzene	12.938	119	283477	20.40	ug/l	98
84) 1,2,4-Trimethylbenzene	12.983	105	317237	20.22	ug/l	99
85) sec-Butylbenzene	13.115	105	366810	20.37	ug/l	100
86) p-Isopropyltoluene	13.233	119	324372	20.11	ug/l	100
87) 1,3-Dichlorobenzene	13.225	146	171675	20.53	ug/l	100
88) 1,4-Dichlorobenzene	13.305	146	173538	19.98	ug/l	100
89) n-Butylbenzene	13.560	91	264929	19.88	ug/l	99
90) Hexachloroethane	13.815	117	58615	20.15	ug/l	96
91) 1,2-Dichlorobenzene	13.598	146	172930	21.03	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.214	75	25862	21.45	ug/l	98
93) 1,2,4-Trichlorobenzene	14.850	180	103317	20.26	ug/l	98
94) Hexachlorobutadiene	14.947	225	54379	19.55	ug/l	98
95) Naphthalene	15.070	128	318698	22.01	ug/l	99
96) 1,2,3-Trichlorobenzene	15.250	180	103476	20.19	ug/l	99

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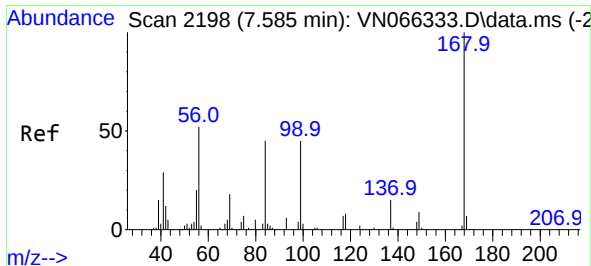
Manual Integrations
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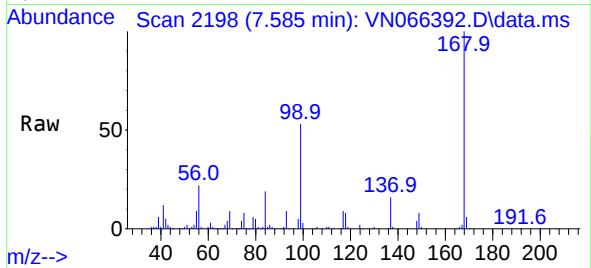
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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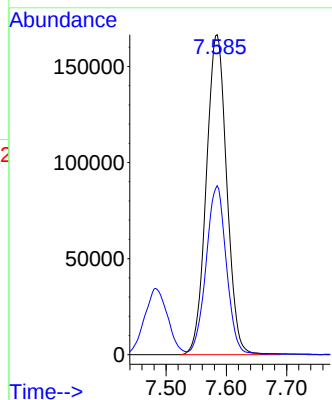
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.585 min Scan# 2198
Delta R.T. -0.000 min
Lab File: VN066392.D
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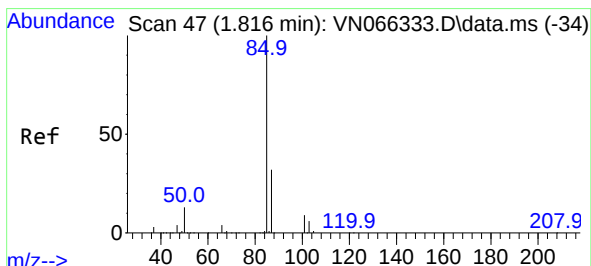
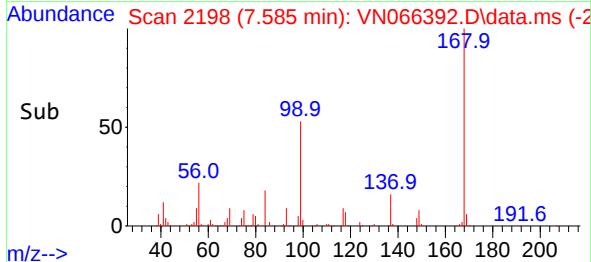
Tgt Ion: 168 Resp: 392773
Ion Ratio Lower Upper
168 100
99 52.6 41.1 61.7



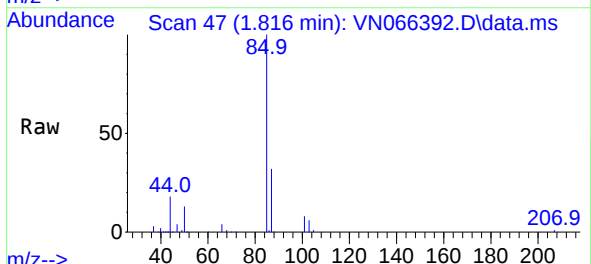
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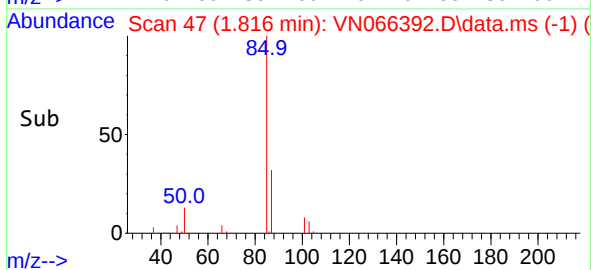
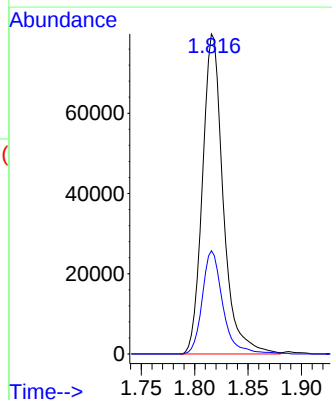
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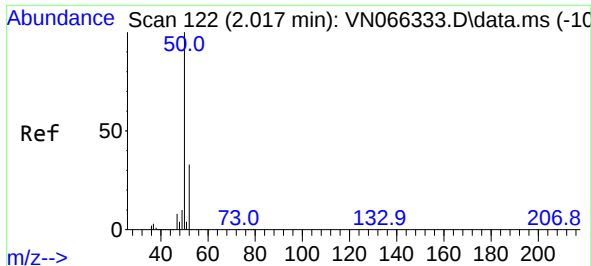


#2
Dichlorodifluoromethane
Concen: 21.75 ug/l
RT: 1.816 min Scan# 47
Delta R.T. 0.000 min
Lab File: VN066392.D
Acq: 29 Mar 2021 22:02



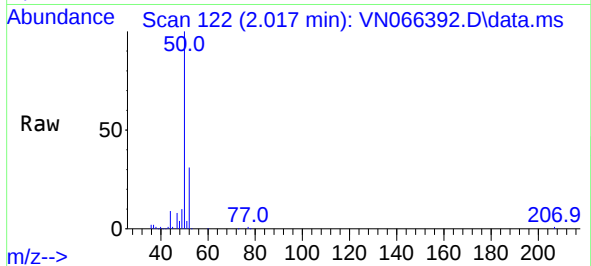
Tgt Ion: 85 Resp: 107600
Ion Ratio Lower Upper
85 100
87 32.3 16.2 48.6





#3
Chloromethane
Concen: 22.60 ug/l
RT: 2.017 min Scan# 122
Delta R.T. -0.000 min
Lab File: VN066392.D
Acq: 29 Mar 2021 22:02

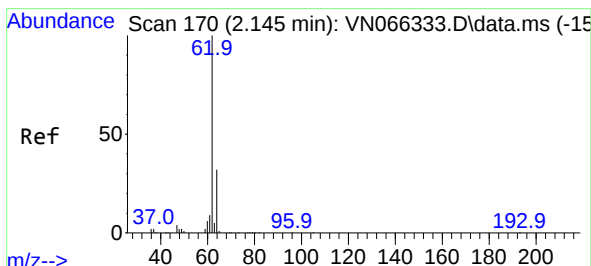
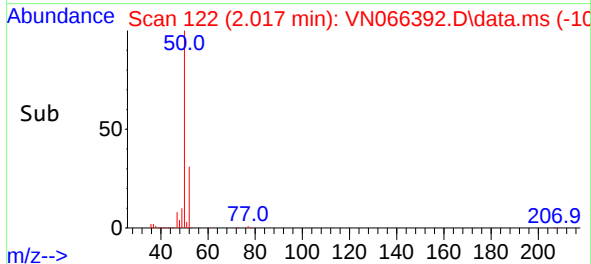
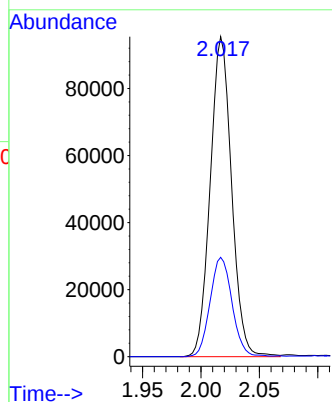
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Tgt Ion: 50 Resp: 121154
Ion Ratio Lower Upper
50 100
52 31.1 26.2 39.2

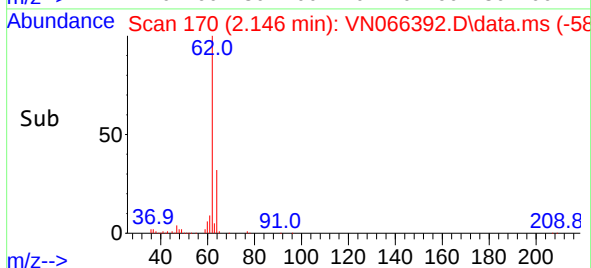
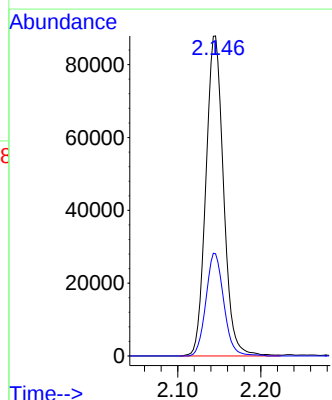
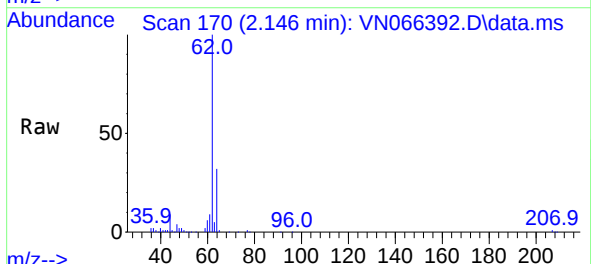
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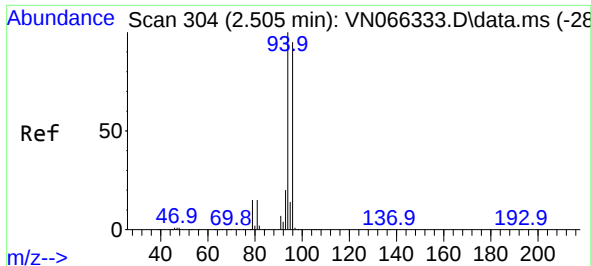
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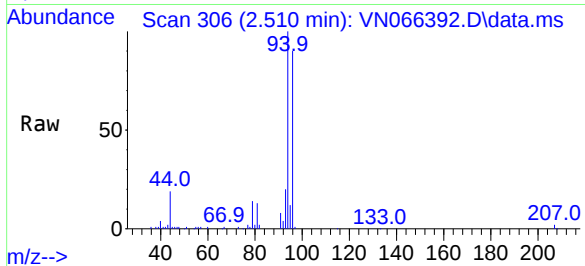
#4
Vinyl Chloride
Concen: 22.92 ug/l
RT: 2.146 min Scan# 170
Delta R.T. 0.000 min
Lab File: VN066392.D
Acq: 29 Mar 2021 22:02

Tgt Ion: 62 Resp: 129750
Ion Ratio Lower Upper
62 100
64 31.9 25.6 38.4

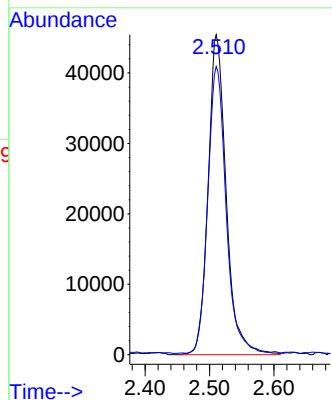




#5
Bromomethane
Concen: 23.38 ug/l
RT: 2.510 min Scan# 306
Delta R.T. 0.005 min
Lab File: VN066392.D
Acq: 29 Mar 2021 22:02



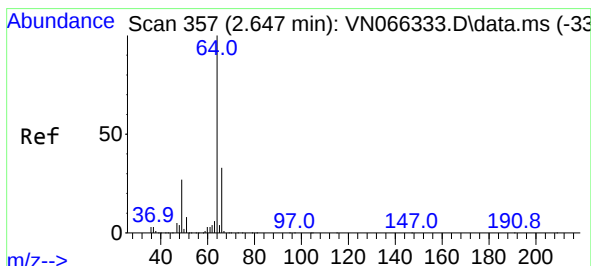
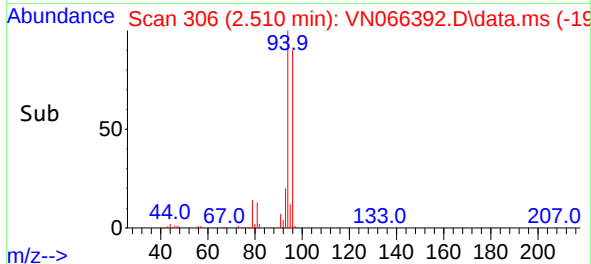
Tgt Ion: 94 Resp: 88813
Ion Ratio Lower Upper
94 100
96 89.5 75.8 113.6



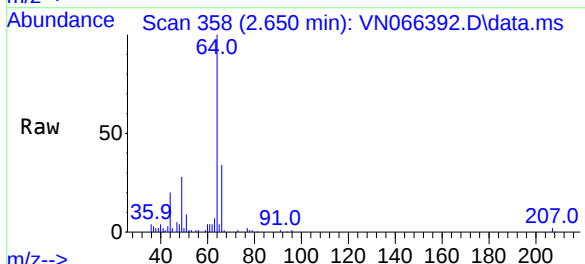
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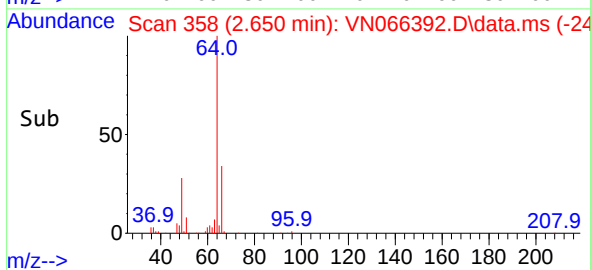
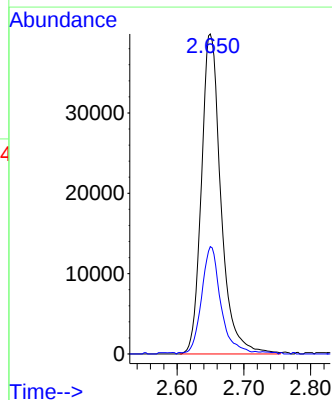
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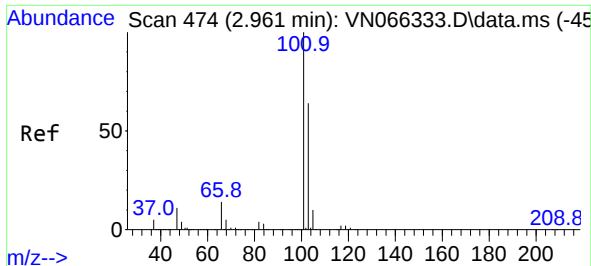


#6
Chloroethane
Concen: 22.96 ug/l
RT: 2.650 min Scan# 358
Delta R.T. 0.003 min
Lab File: VN066392.D
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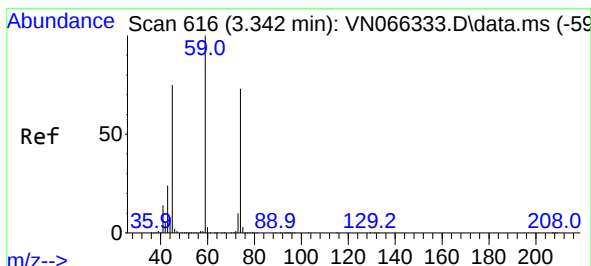
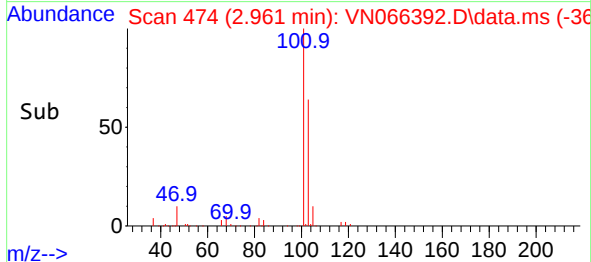
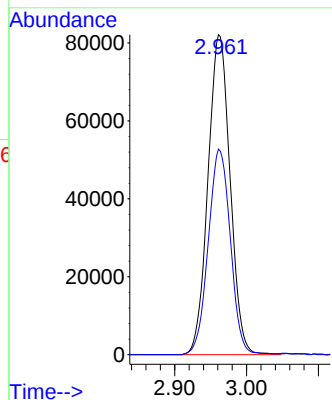
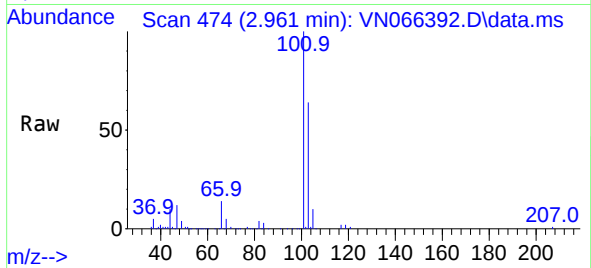
Tgt Ion: 64 Resp: 81052
Ion Ratio Lower Upper
64 100
66 33.2 26.1 39.1





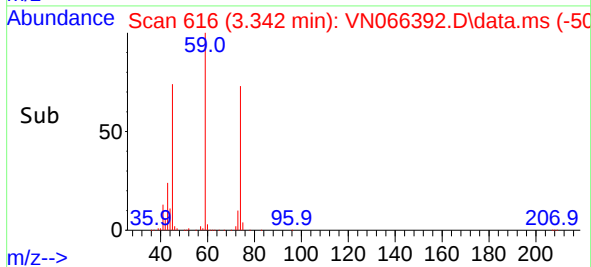
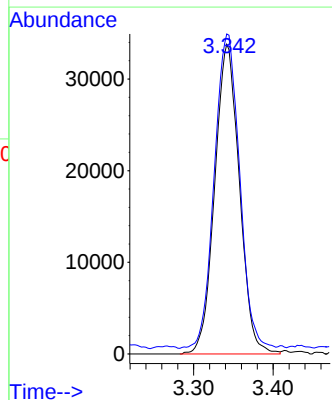
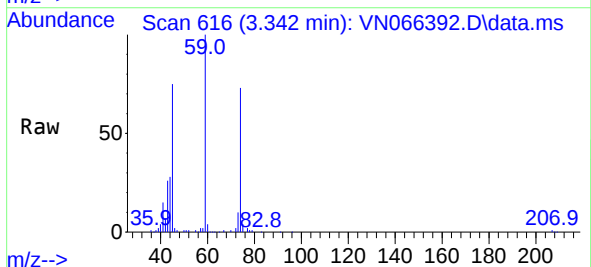
#7
Trichlorofluoromethane
Concen: 22.56 ug/l
RT: 2.961 min Scan# 474
Delta R.T. 0.000 min
Lab File: VN066392.D
Acq: 29 Mar 2021 22:02

Tgt Ion:101 Resp: 175688
Ion Ratio Lower Upper
101 100
103 64.3 51.4 77.0



#8
Diethyl Ether
Concen: 22.97 ug/l
RT: 3.342 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN066392.D
Acq: 29 Mar 2021 22:02

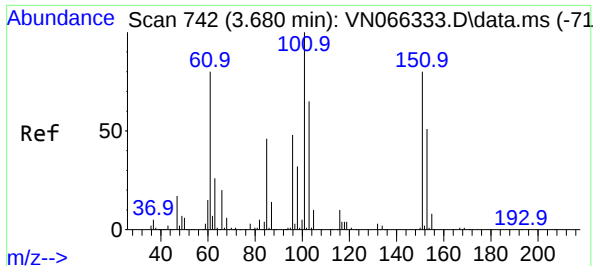
Tgt Ion: 74 Resp: 72855
Ion Ratio Lower Upper
74 100
45 103.5 51.6 154.8



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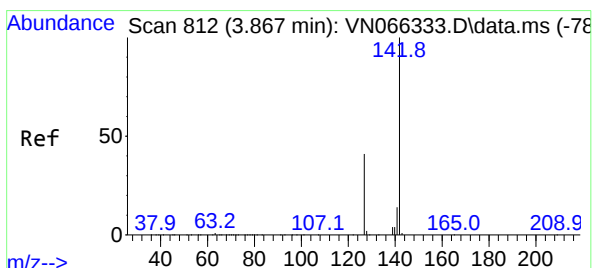
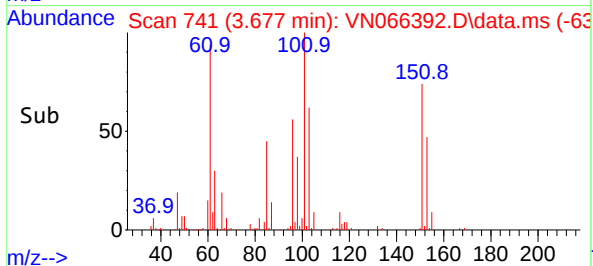
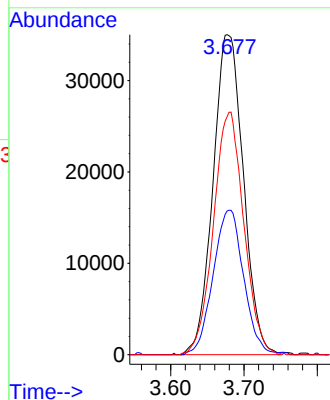
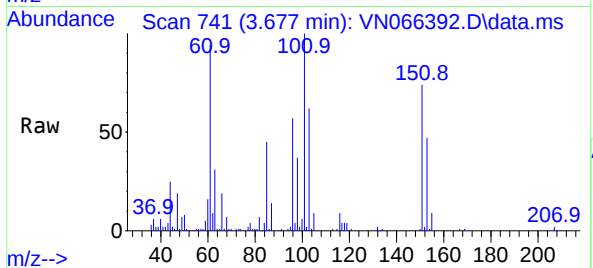
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1,1,2-Trichlorotrifluoroethane
Concen: 22.91 ug/l
RT: 3.677 min Scan# 741
Delta R.T. -0.003 min
Lab File: VN066392.D
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Tgt Ion:101 Resp: 100705
Ion Ratio Lower Upper
101 100
85 45.4 36.8 55.2
151 75.9 63.0 94.4

Instrument :
MSVOA_N
ClientSampleId :
VN0329WBSD02

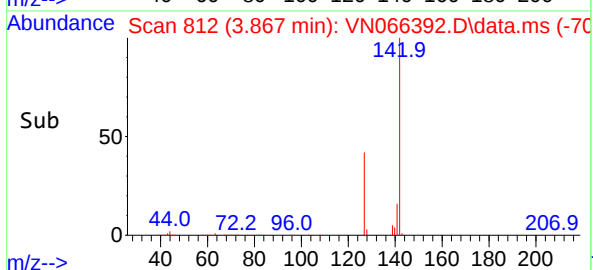
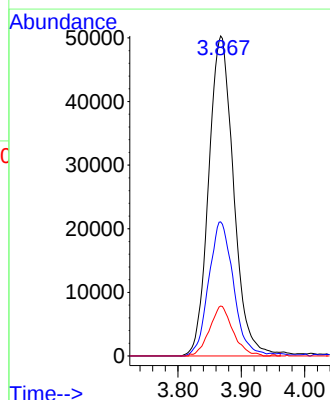
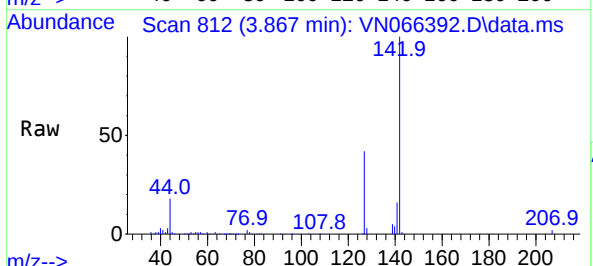
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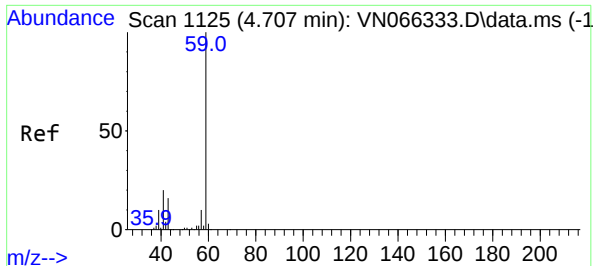
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#10
Methyl Iodide
Concen: 22.04 ug/l
RT: 3.867 min Scan# 812
Delta R.T. 0.000 min
Lab File: VN066392.D
Acq: 29 Mar 2021 22:02

Tgt Ion:142 Resp: 137466
Ion Ratio Lower Upper
142 100
127 41.6 33.0 49.6
141 14.7 11.1 16.7





#11

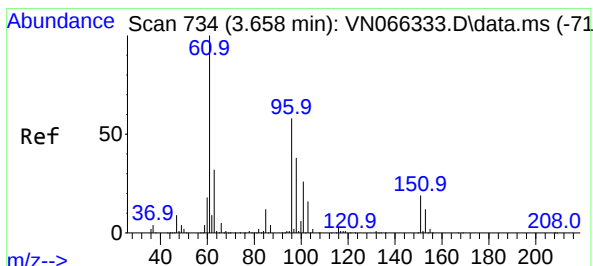
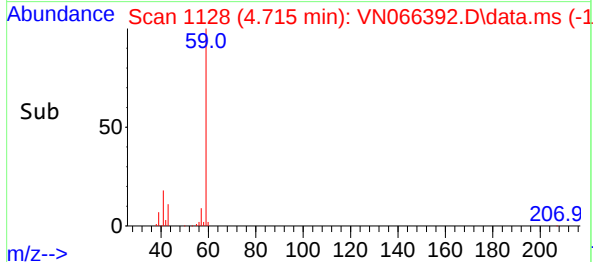
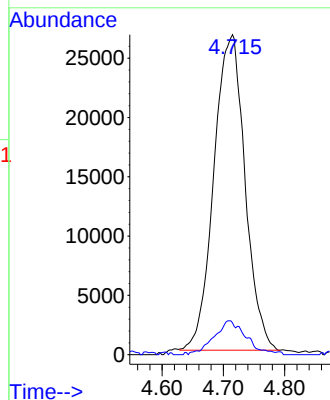
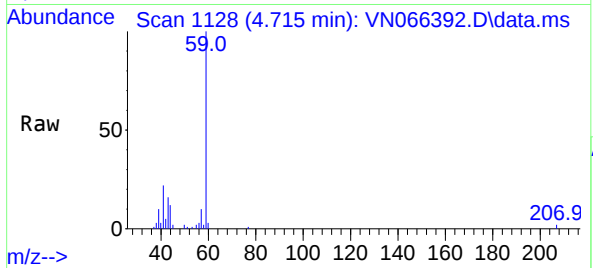
Tert butyl alcohol
Concen: 118.17 ug/l
RT: 4.715 min Scan# 1128
Delta R.T. 0.008 min
Lab File: VN066392.D
Acq: 29 Mar 2021 22:02

Tgt Ion: 59 Resp: 94096
Ion Ratio Lower Upper
59 100
57 7.1 4.1 6.1#

Instrument :
MSVOA_N
ClientSampleId :
VN0329WBSD02

Manual Integrations
APPROVED

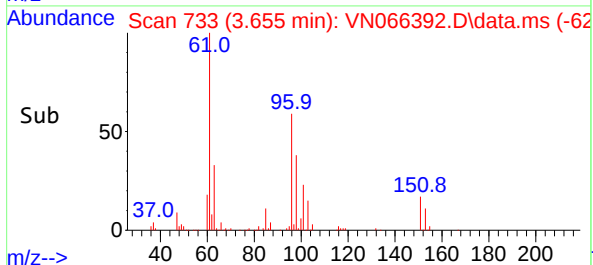
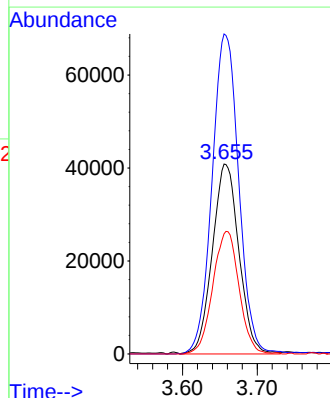
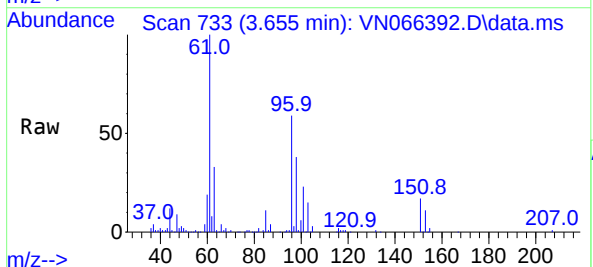
MMDadoda
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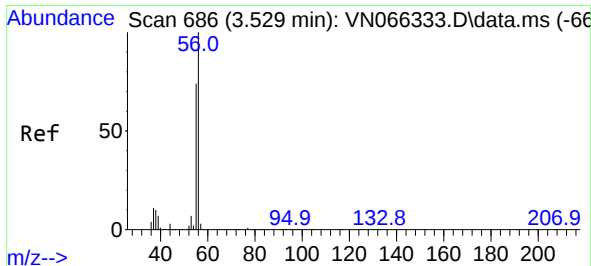


#12

1,1-Dichloroethene
Concen: 22.42 ug/l
RT: 3.655 min Scan# 733
Delta R.T. -0.003 min
Lab File: VN066392.D
Acq: 29 Mar 2021 22:02

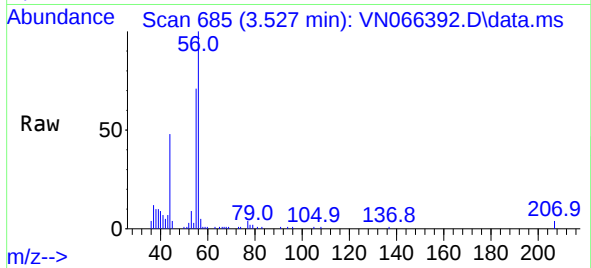
Tgt Ion: 96 Resp: 100920
Ion Ratio Lower Upper
96 100
61 168.4 137.0 205.4
98 63.2 51.5 77.3





#13
Acrolein
Concen: 80.69 ug/l
RT: 3.527 min Scan# 685
Delta R.T. -0.002 min
Lab File: VN066392.D
Acq: 29 Mar 2021 22:02

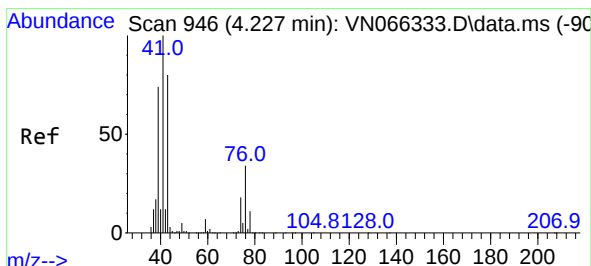
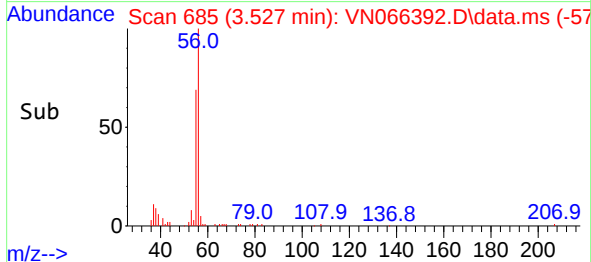
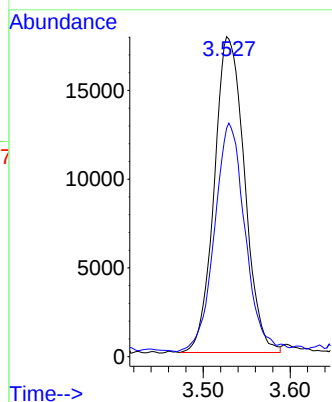
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBSD02



Tgt Ion: 56 Resp: 43035
Ion Ratio Lower Upper
56 100
55 72.6 57.9 86.9

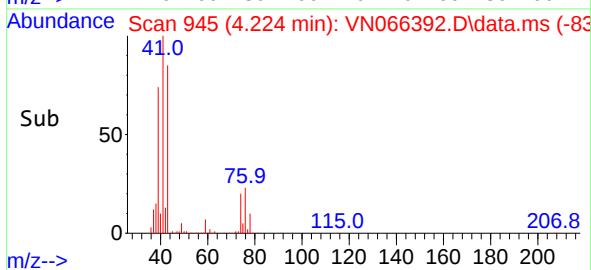
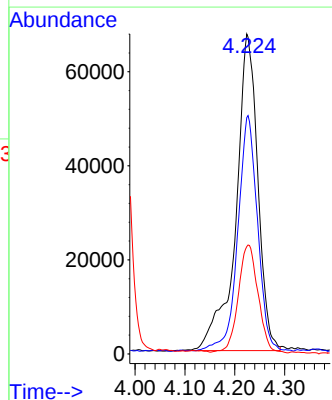
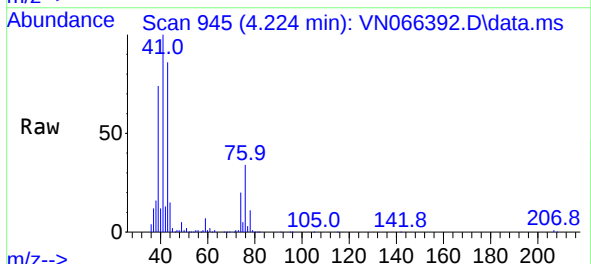
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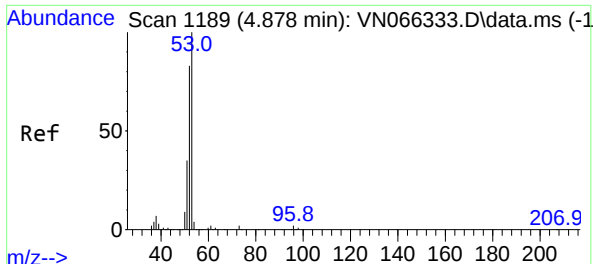
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#14
Allyl chloride
Concen: 23.16 ug/l
RT: 4.224 min Scan# 945
Delta R.T. -0.003 min
Lab File: VN066392.D
Acq: 29 Mar 2021 22:02

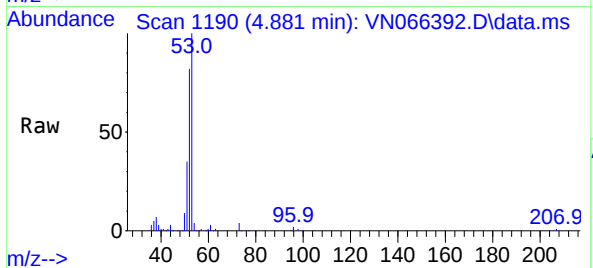
Tgt Ion: 41 Resp: 206206
Ion Ratio Lower Upper
41 100
39 66.4 55.3 82.9
76 30.8 24.6 36.8





#15
Acrylonitrile
Concen: 116.77 ug/l
RT: 4.881 min Scan# 1190
Delta R.T. 0.003 min
Lab File: VN066392.D
Acq: 29 Mar 2021 22:02

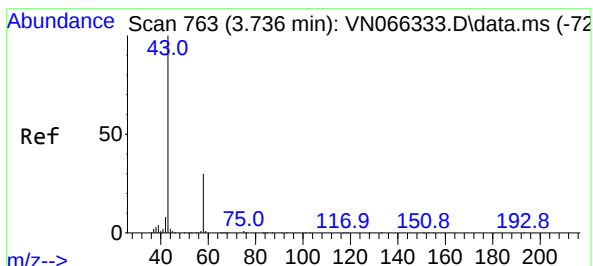
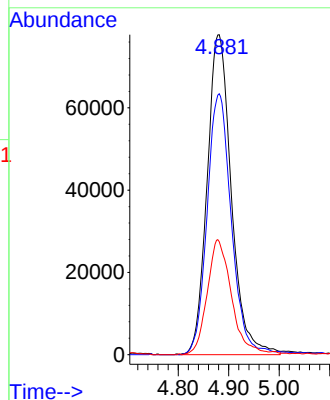
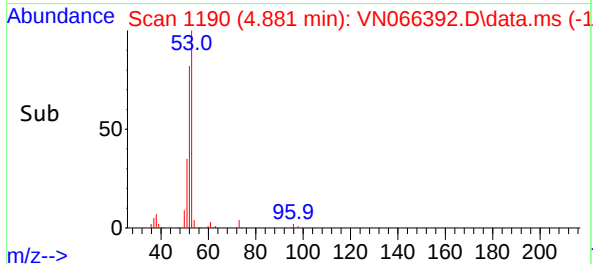
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBSD02



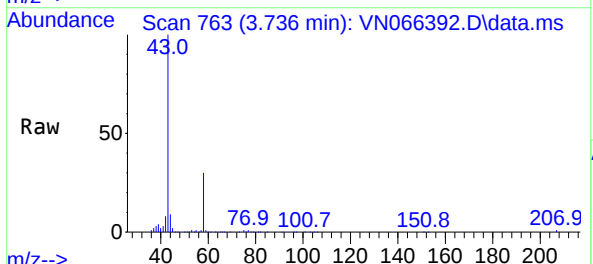
Tgt Ion: 53 Resp: 259311
Ion Ratio Lower Upper
53 100
52 81.6 66.6 99.8
51 36.0 29.4 44.0

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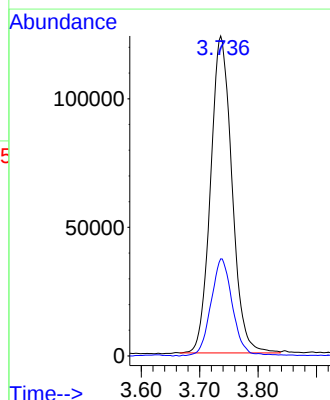
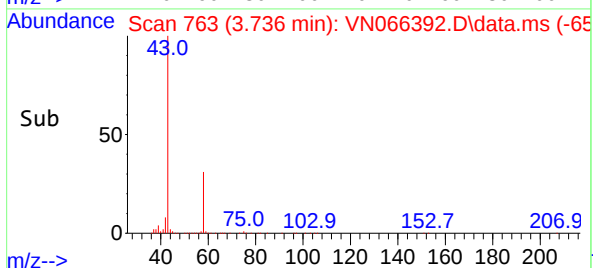
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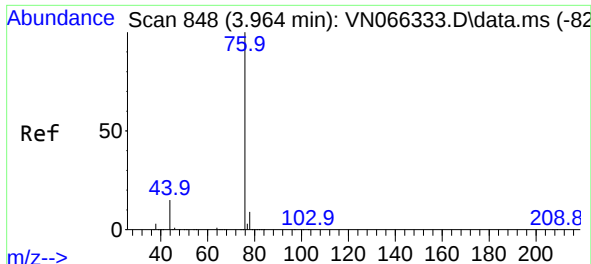


#16
Acetone
Concen: 111.26 ug/l
RT: 3.736 min Scan# 763
Delta R.T. 0.000 min
Lab File: VN066392.D
Acq: 29 Mar 2021 22:02



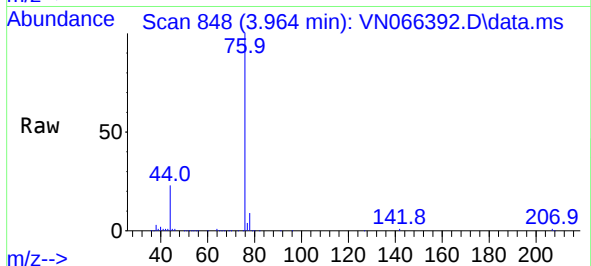
Tgt Ion: 43 Resp: 313853
Ion Ratio Lower Upper
43 100
58 30.7 23.8 35.8





#17
Carbon Disulfide
Concen: 21.94 ug/l
RT: 3.964 min Scan# 848
Delta R.T. 0.000 min
Lab File: VN066392.D
Acq: 29 Mar 2021 22:02

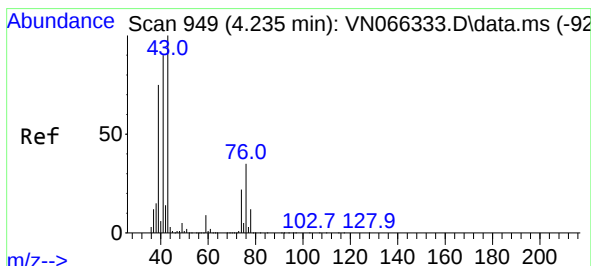
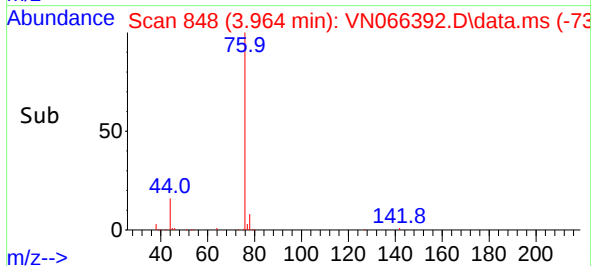
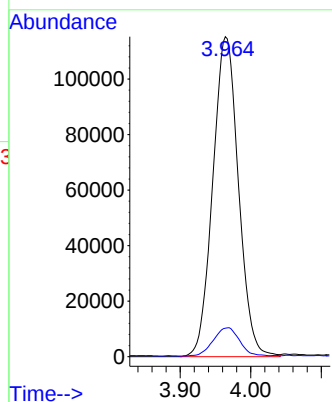
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBSD02



Tgt Ion: 76 Resp: 291543
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.0

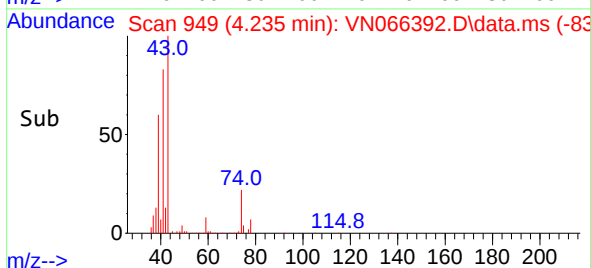
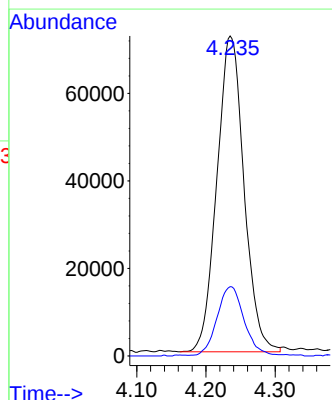
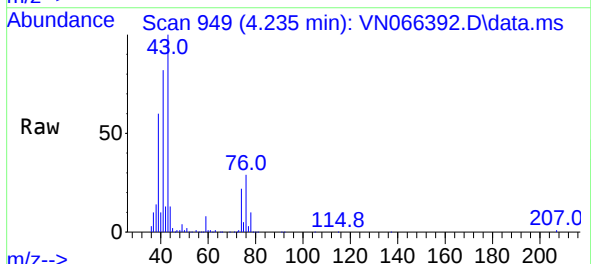
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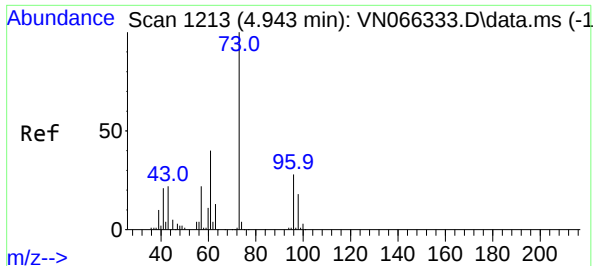
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#18
Methyl Acetate
Concen: 26.68 ug/l
RT: 4.235 min Scan# 949
Delta R.T. 0.000 min
Lab File: VN066392.D
Acq: 29 Mar 2021 22:02

Tgt Ion: 43 Resp: 196615
Ion Ratio Lower Upper
43 100
74 21.4 17.6 26.4





#19

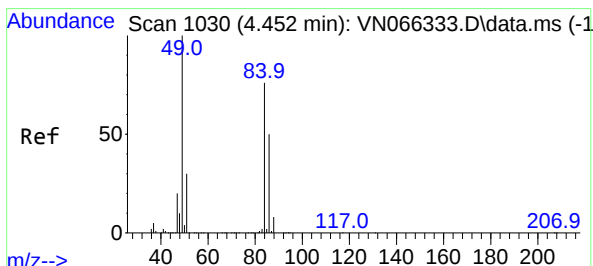
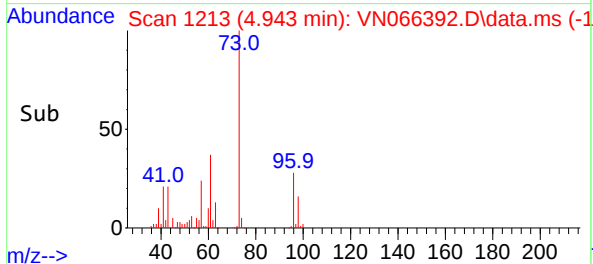
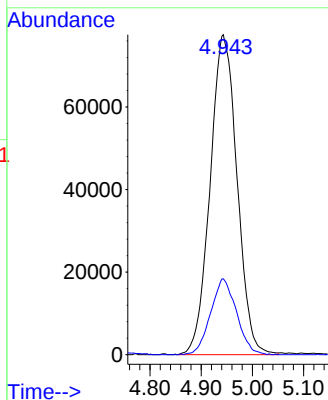
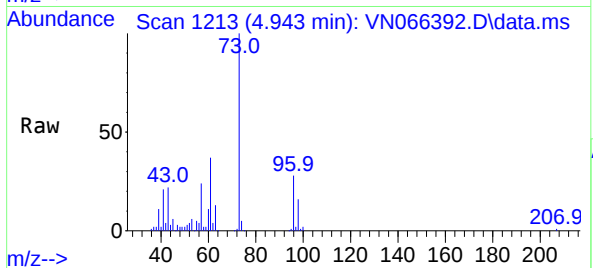
Methyl tert-butyl Ether
Concen: 21.20 ug/l
RT: 4.943 min Scan# 1213
Delta R.T. 0.000 min
Lab File: VN066392.D
Acq: 29 Mar 2021 22:02

Tgt Ion: 73 Resp: 282998
Ion Ratio Lower Upper
73 100
57 23.7 17.6 26.4

Instrument :
MSVOA_N
ClientSampleId :
VN0329WBSD02

Manual Integrations
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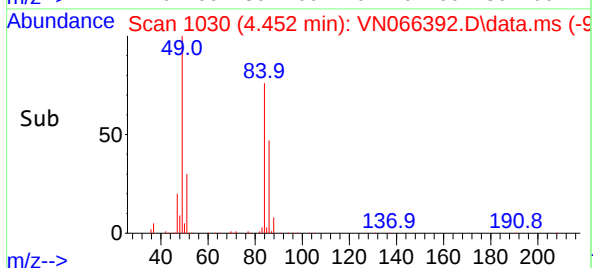
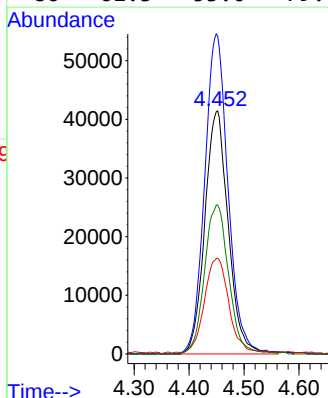
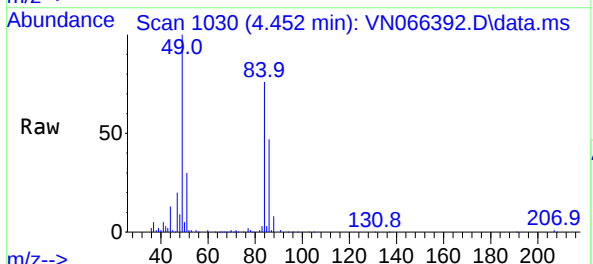
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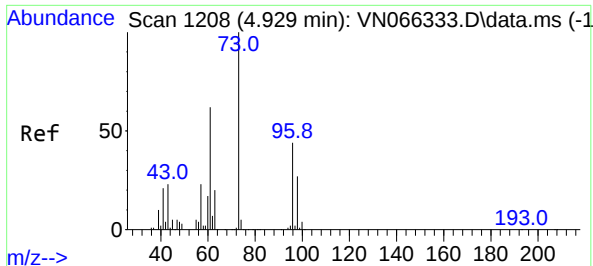


#20

Methylene Chloride
Concen: 24.17 ug/l
RT: 4.452 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VN066392.D
Acq: 29 Mar 2021 22:02

Tgt Ion: 84 Resp: 122944
Ion Ratio Lower Upper
84 100
49 130.7 105.0 157.6
51 38.7 31.6 47.4
86 61.3 53.0 79.6





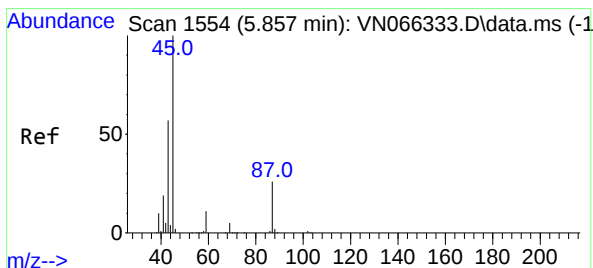
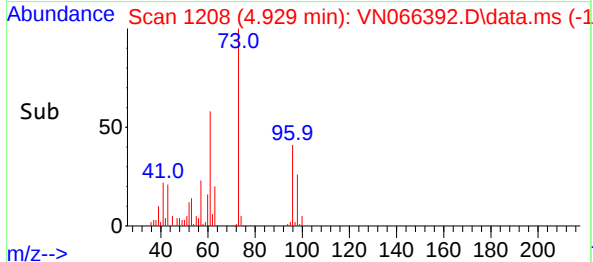
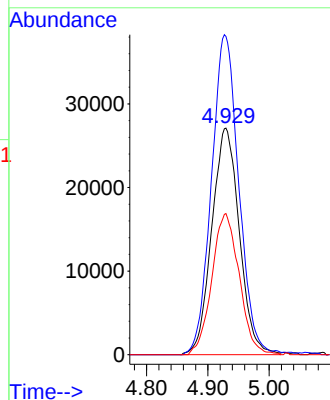
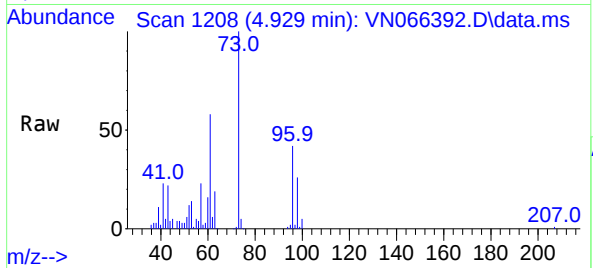
#21
trans-1,2-Dichloroethene
Concen: 20.77 ug/l
RT: 4.929 min Scan# 1208
Delta R.T. 0.000 min
Lab File: VN066392.D
Acq: 29 Mar 2021 22:02

Tgt Ion: 96 Resp: 84753
Ion Ratio Lower Upper
96 100
61 140.4 113.7 170.5
98 62.3 50.2 75.2

Instrument :
MSVOA_N
ClientSampleId :
VN0329WBSD02

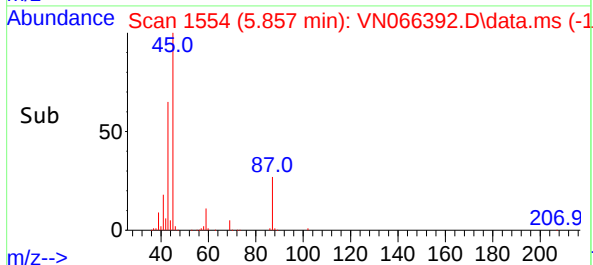
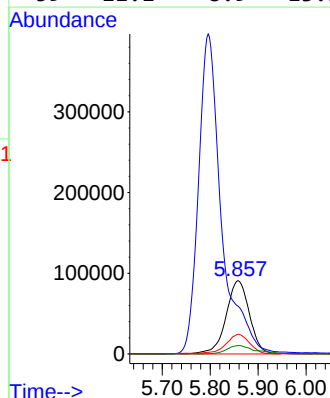
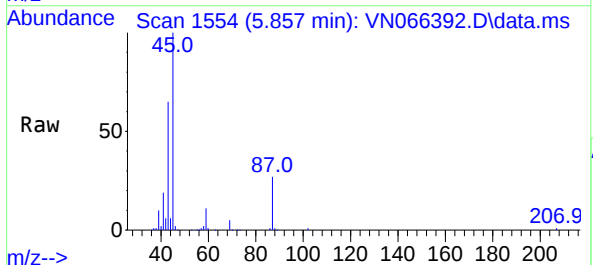
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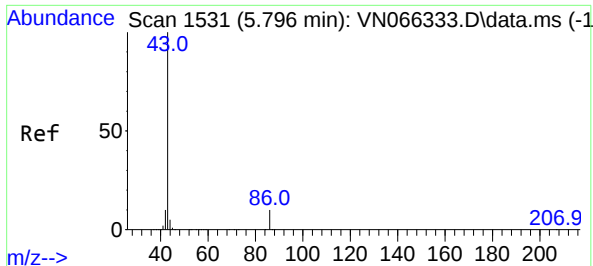
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#22
Diisopropyl ether
Concen: 22.09 ug/l
RT: 5.857 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VN066392.D
Acq: 29 Mar 2021 22:02

Tgt Ion: 45 Resp: 306825
Ion Ratio Lower Upper
45 100
43 63.2 48.1 72.1
87 26.6 21.6 32.4
59 11.1 8.9 13.3



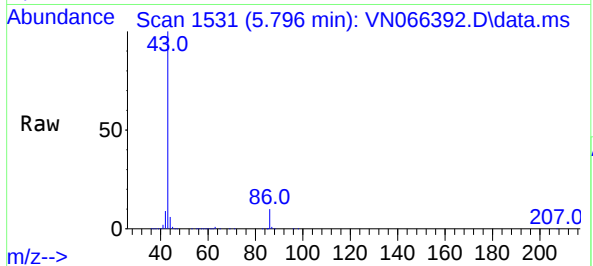


#23
 Vinyl Acetate
 Concen: 111.80 ug/l
 RT: 5.796 min Scan# 1531
 Delta R.T. 0.000 min
 Lab File: VN066392.D
 Acq: 29 Mar 2021 22:02

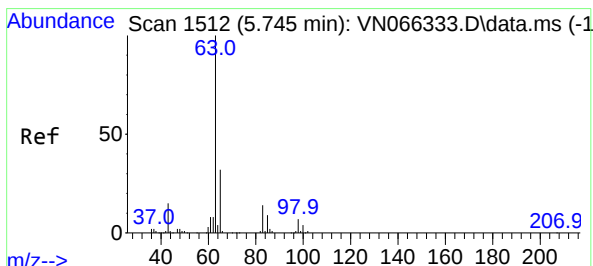
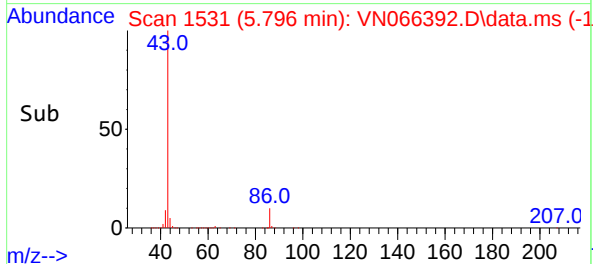
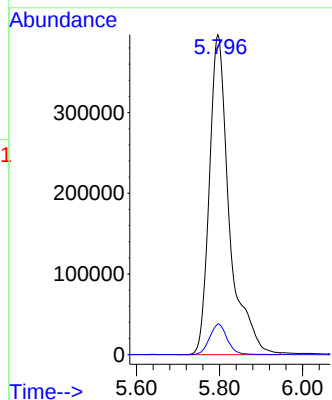
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0329WBSD02

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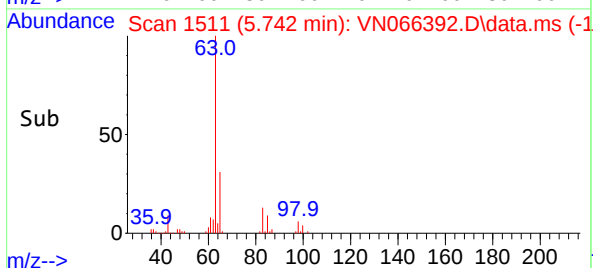
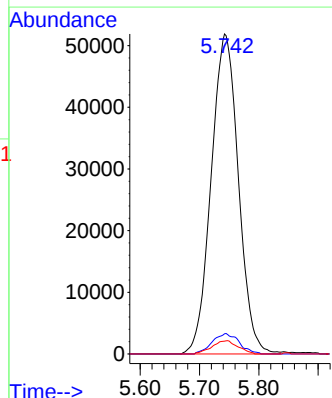
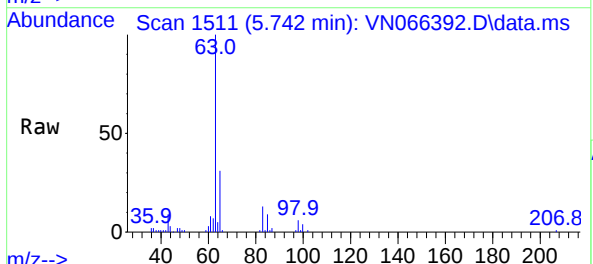


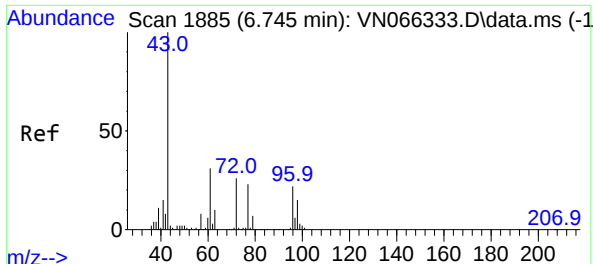
Tgt Ion: 43 Resp: 1321992
 Ion Ratio Lower Upper
 43 100
 86 9.6 7.7 11.5



#24
 1,1-Dichloroethane
 Concen: 21.57 ug/l
 RT: 5.742 min Scan# 1511
 Delta R.T. -0.003 min
 Lab File: VN066392.D
 Acq: 29 Mar 2021 22:02

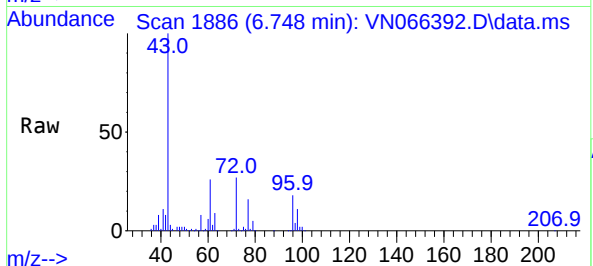
Tgt Ion: 63 Resp: 165473
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.4 10.1
 100 4.0 2.0 6.0





#25
2-Butanone
Concen: 117.22 ug/l
RT: 6.748 min Scan# 1886
Delta R.T. 0.003 min
Lab File: VN066392.D
Acq: 29 Mar 2021 22:02

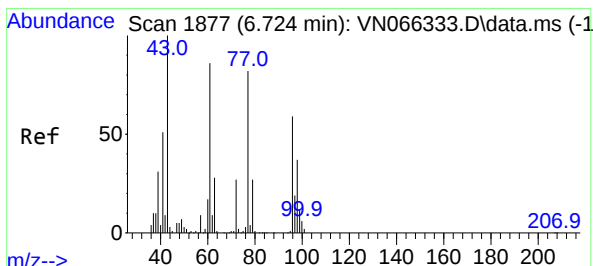
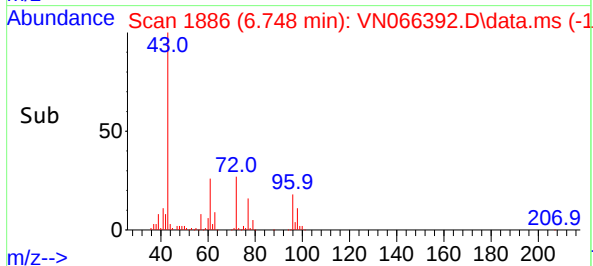
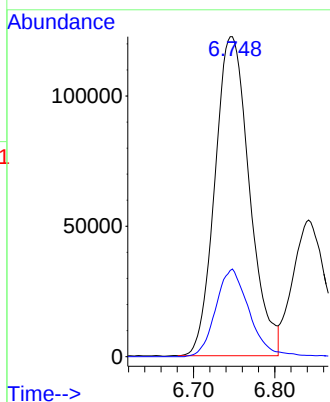
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBSD02



Tgt Ion: 43 Resp: 361465
Ion Ratio Lower Upper
43 100
72 27.5 20.7 31.1

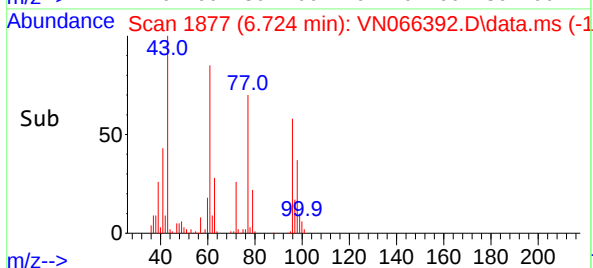
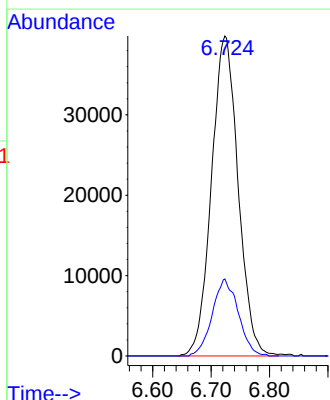
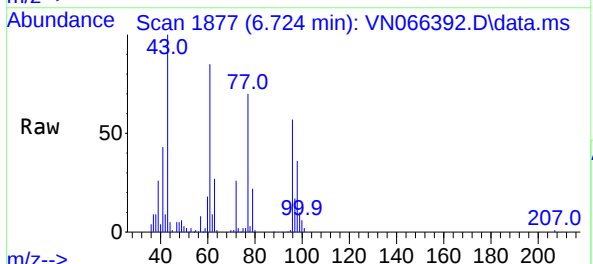
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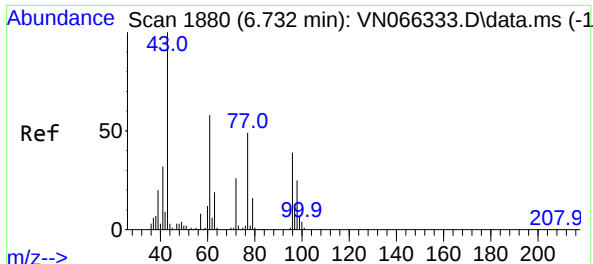
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#26
2,2-Dichloropropane
Concen: 18.45 ug/l
RT: 6.724 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN066392.D
Acq: 29 Mar 2021 22:02

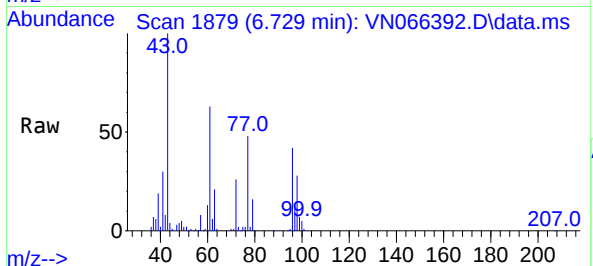
Tgt Ion: 77 Resp: 126101
Ion Ratio Lower Upper
77 100
97 23.5 11.6 34.7





#27
cis-1,2-Dichloroethene
Concen: 21.11 ug/l
RT: 6.729 min Scan# 1879
Delta R.T. -0.003 min
Lab File: VN066392.D
Acq: 29 Mar 2021 22:02

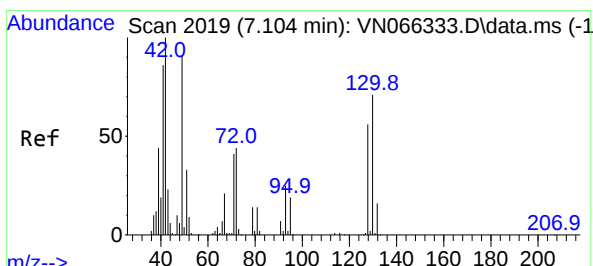
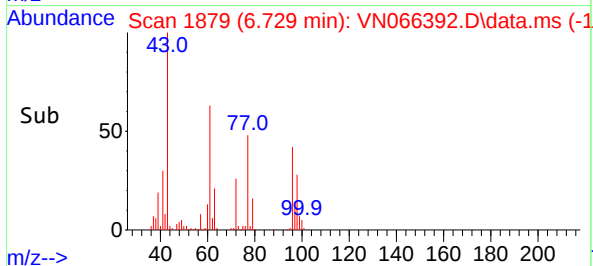
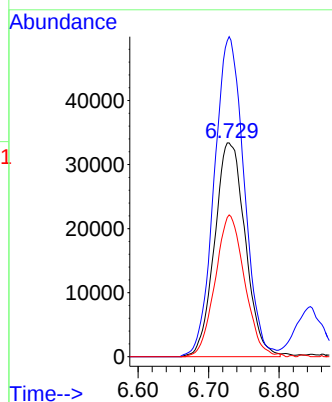
Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 96 Resp: 100505
Ion Ratio Lower Upper
96 100
61 146.2 0.0 296.2
98 63.5 0.0 129.2

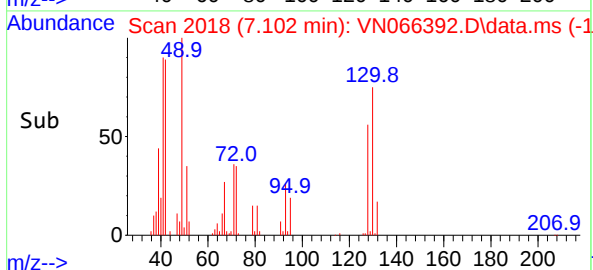
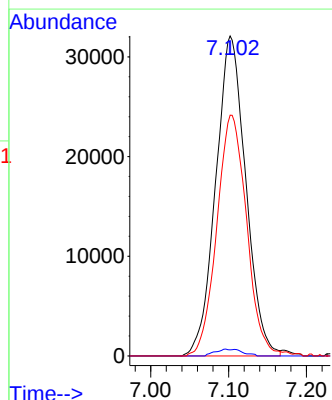
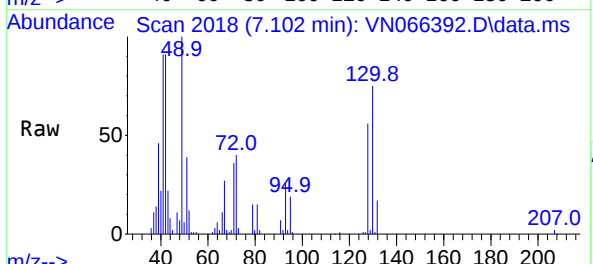
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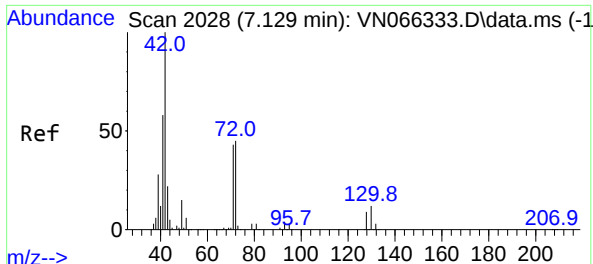
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#28
Bromochloromethane
Concen: 22.25 ug/l
RT: 7.102 min Scan# 2018
Delta R.T. -0.003 min
Lab File: VN066392.D
Acq: 29 Mar 2021 22:02

Tgt Ion: 49 Resp: 86017
Ion Ratio Lower Upper
49 100
129 1.1 0.0 4.2
130 74.6 61.6 92.4





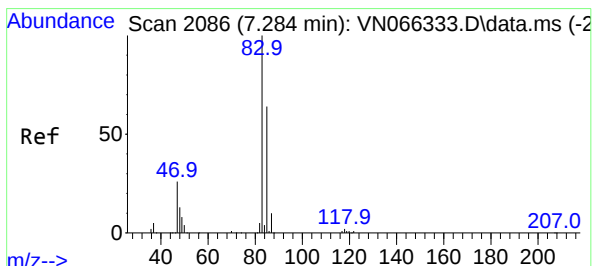
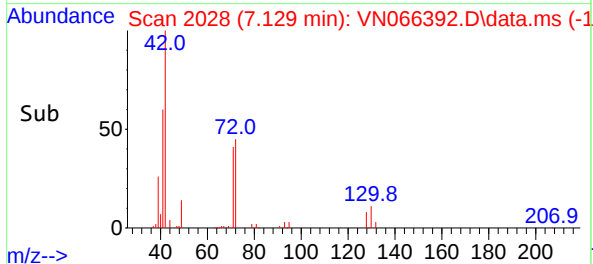
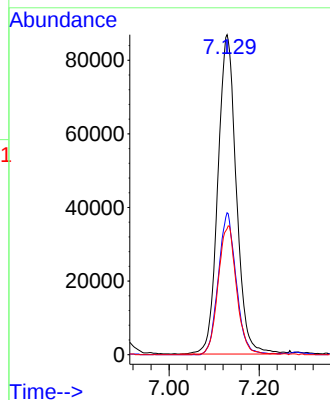
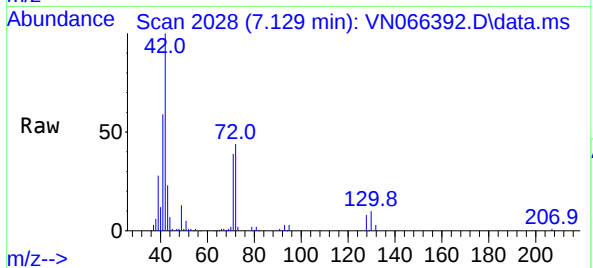
#29
Tetrahydrofuran
Concen: 122.68 ug/l
RT: 7.129 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VN066392.D
Acq: 29 Mar 2021 22:02

Tgt Ion: 42 Resp: 246836
Ion Ratio Lower Upper
42 100
72 42.8 35.2 52.8
71 40.2 33.1 49.7

Instrument :
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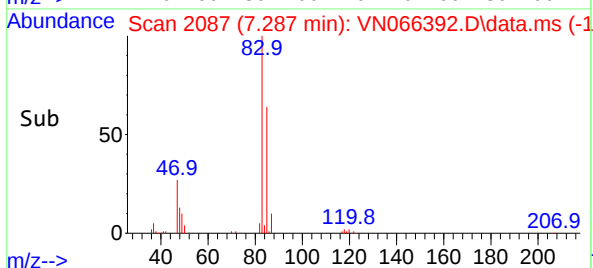
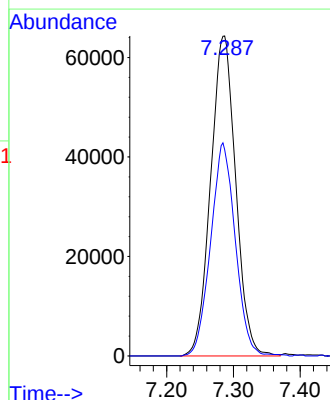
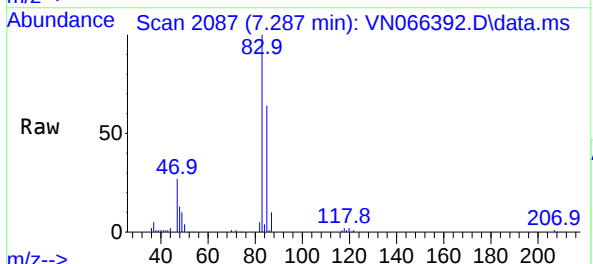
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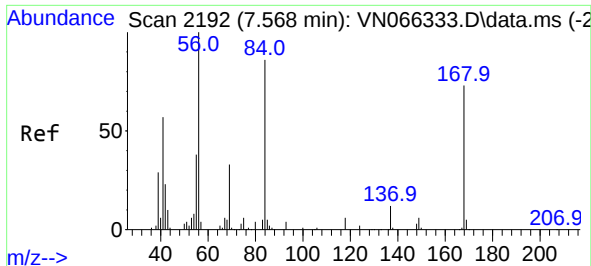
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#30
Chloroform
Concen: 21.93 ug/l
RT: 7.287 min Scan# 2087
Delta R.T. 0.003 min
Lab File: VN066392.D
Acq: 29 Mar 2021 22:02

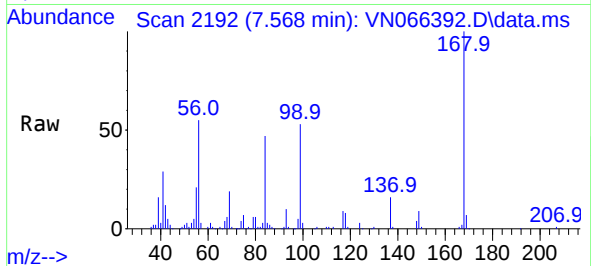
Tgt Ion: 83 Resp: 168052
Ion Ratio Lower Upper
83 100
85 64.5 51.3 76.9





#31
Cyclohexane
Concen: 21.38 ug/l
RT: 7.568 min Scan# 2192
Delta R.T. 0.000 min
Lab File: VN066392.D
Acq: 29 Mar 2021 22:02

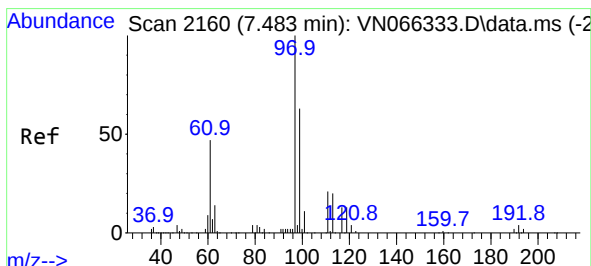
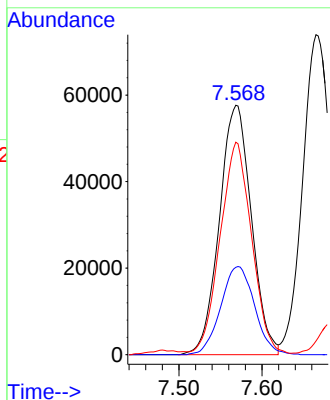
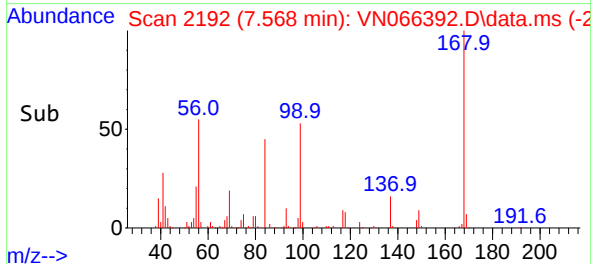
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBSD02



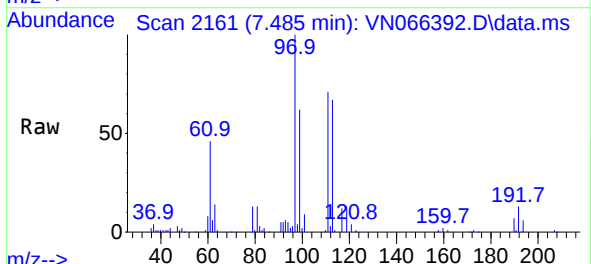
Tgt Ion: 56 Resp: 154500
Ion Ratio Lower Upper
56 100
69 35.0 26.6 40.0
84 84.0 68.7 103.1

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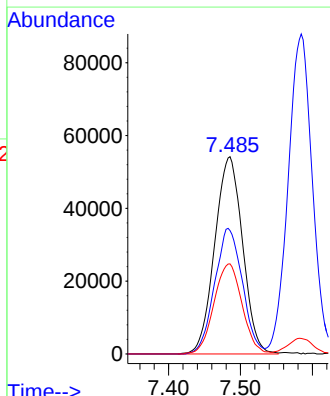
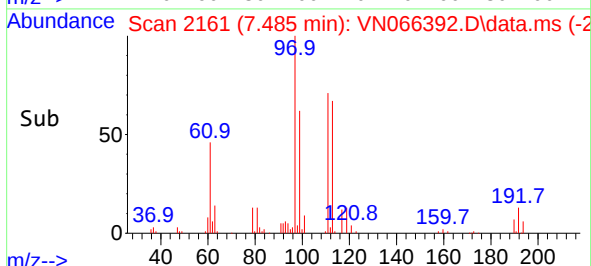
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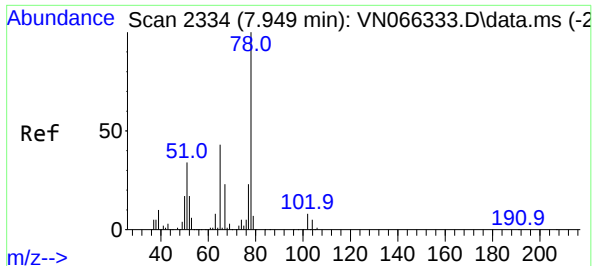


#32
1,1,1-Trichloroethane
Concen: 21.69 ug/l
RT: 7.485 min Scan# 2161
Delta R.T. 0.003 min
Lab File: VN066392.D
Acq: 29 Mar 2021 22:02



Tgt Ion: 97 Resp: 146070
Ion Ratio Lower Upper
97 100
99 63.4 51.1 76.7
61 46.0 36.9 55.3





#33

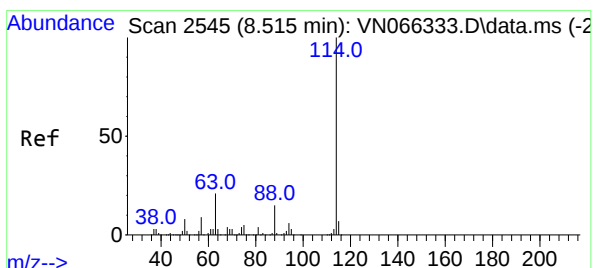
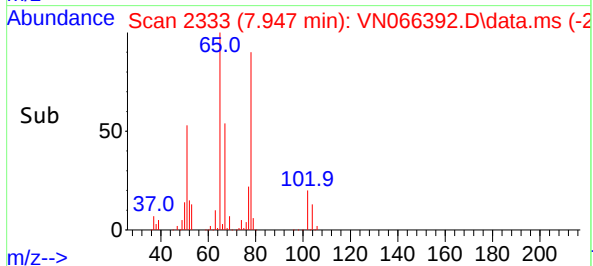
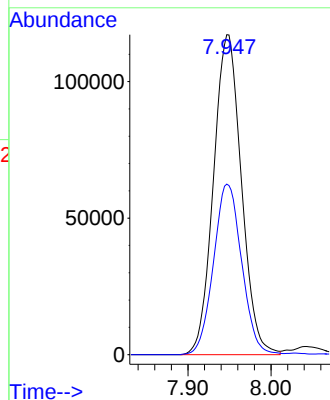
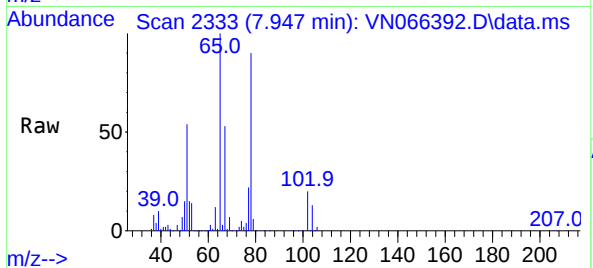
1,2-Dichloroethane-d4
Concen: 52.44 ug/l
RT: 7.947 min Scan# 2333
Delta R.T. -0.002 min
Lab File: VN066392.D
Acq: 29 Mar 2021 22:02

Tgt Ion: 65 Resp: 273783
Ion Ratio Lower Upper
65 100
67 53.8 0.0 105.2

Instrument :
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ClientSampleId :
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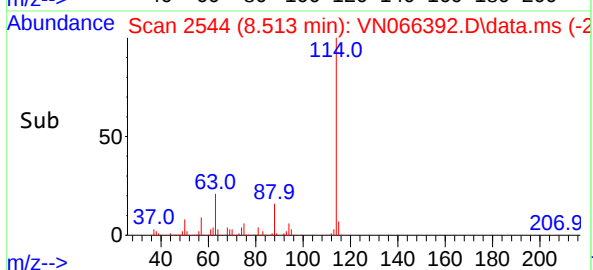
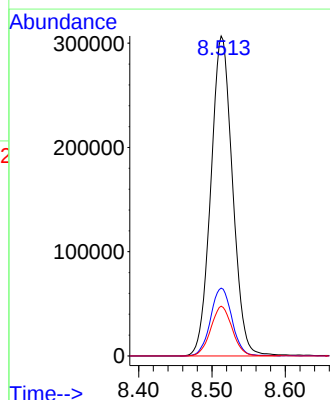
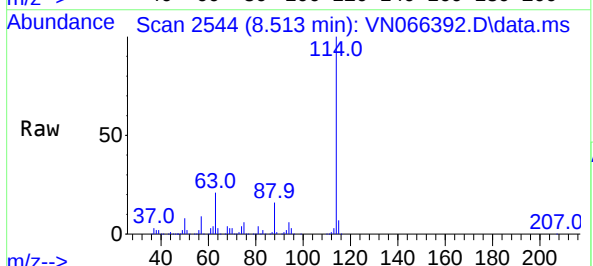
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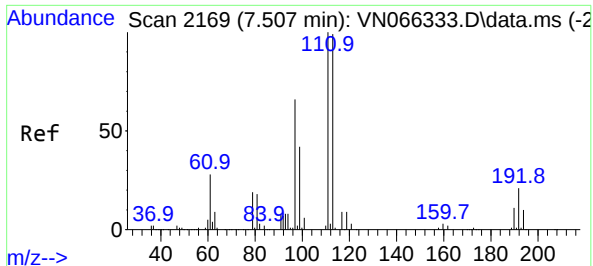


#34

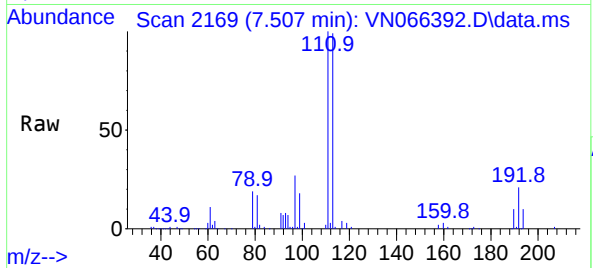
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.513 min Scan# 2544
Delta R.T. -0.002 min
Lab File: VN066392.D
Acq: 29 Mar 2021 22:02

Tgt Ion: 114 Resp: 628954
Ion Ratio Lower Upper
114 100
63 21.2 0.0 42.0
88 15.5 0.0 31.0

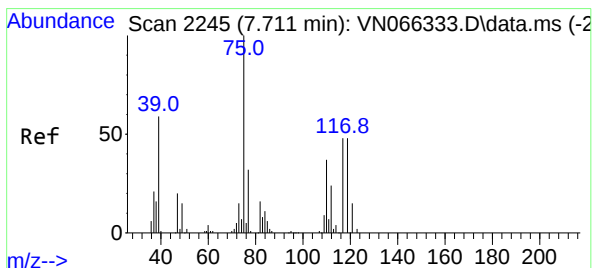
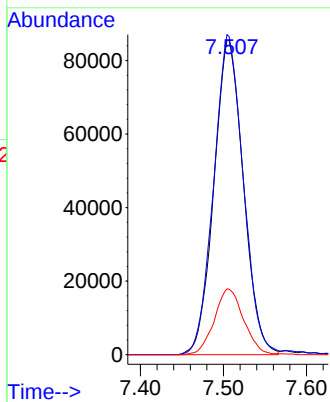
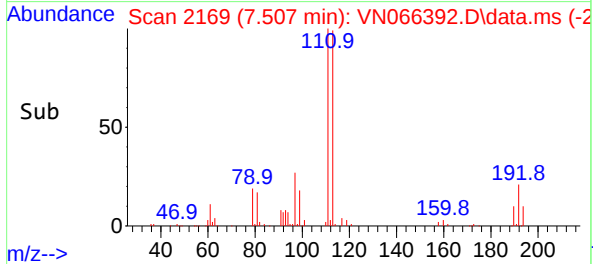




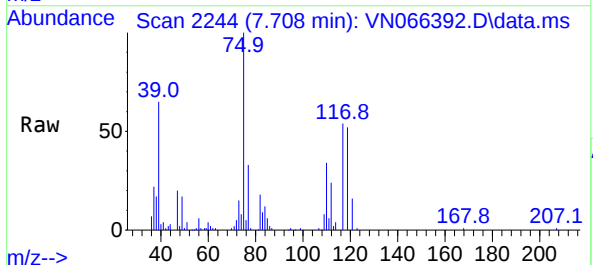
#35
Dibromofluoromethane
Concen: 50.53 ug/l
RT: 7.507 min Scan# 2169
Delta R.T. -0.000 min
Lab File: VN066392.D
Acq: 29 Mar 2021 22:02



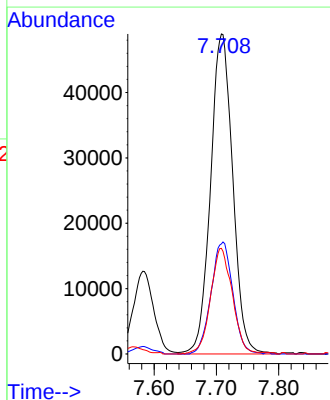
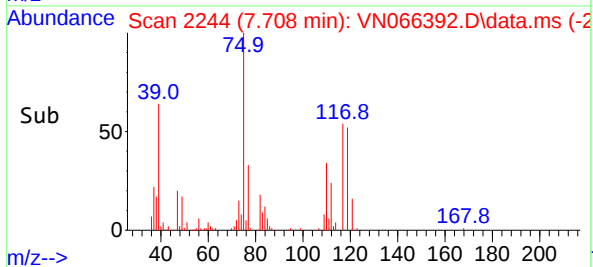
Tgt Ion: 113 Resp: 210677
Ion Ratio Lower Upper
113 100
111 102.1 81.8 122.8
192 20.9 17.1 25.7



#36
1,1-Dichloropropene
Concen: 20.52 ug/l
RT: 7.708 min Scan# 2244
Delta R.T. -0.003 min
Lab File: VN066392.D
Acq: 29 Mar 2021 22:02



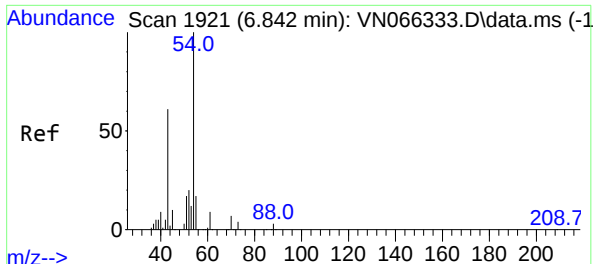
Tgt Ion: 75 Resp: 121249
Ion Ratio Lower Upper
75 100
110 34.3 18.1 54.3
77 32.4 25.0 37.4



Instrument :
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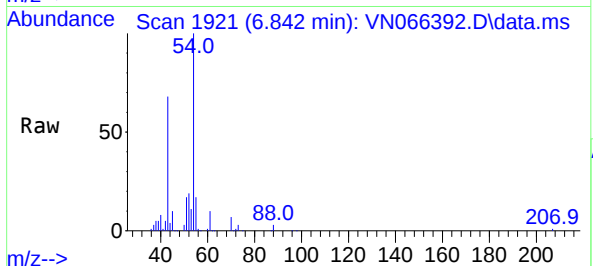
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#37
Ethyl Acetate
Concen: 22.90 ug/l
RT: 6.842 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VN066392.D
Acq: 29 Mar 2021 22:02

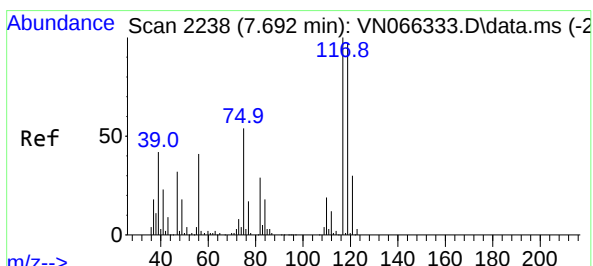
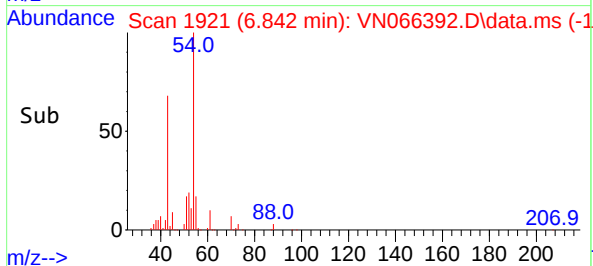
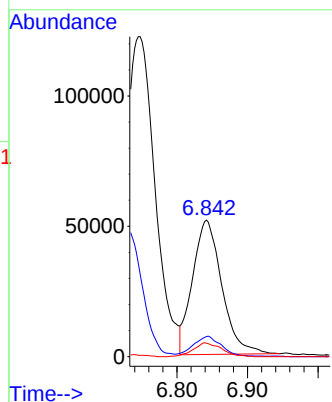
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Tgt Ion: 43 Resp: 148915
Ion Ratio Lower Upper
43 100
61 14.0 11.1 16.7
70 9.9 8.0 12.0

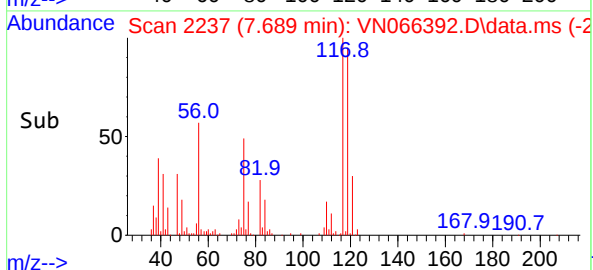
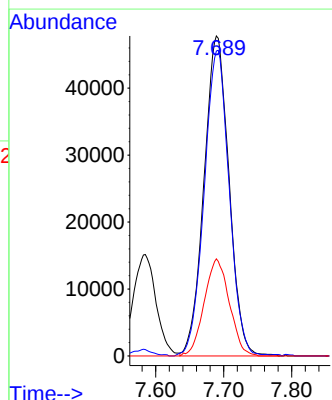
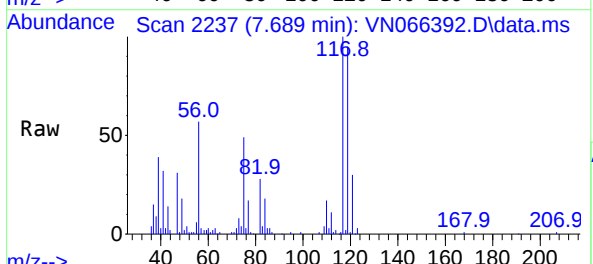
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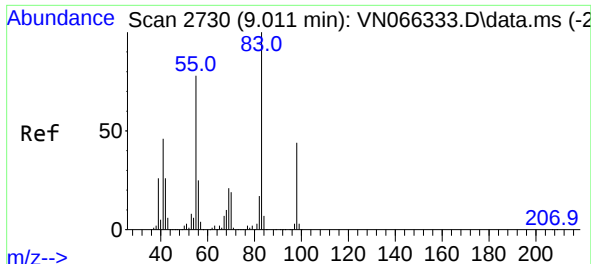
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#38
Carbon Tetrachloride
Concen: 20.57 ug/l
RT: 7.689 min Scan# 2237
Delta R.T. -0.003 min
Lab File: VN066392.D
Acq: 29 Mar 2021 22:02

Tgt Ion: 117 Resp: 122177
Ion Ratio Lower Upper
117 100
119 95.0 77.2 115.8
121 30.4 24.2 36.4





#39

Methylcyclohexane

Concen: 19.73 ug/l

RT: 9.011 min Scan# 2730

Delta R.T. 0.000 min

Lab File: VN066392.D

Acq: 29 Mar 2021 22:02

Tgt Ion:	83	Resp:	142146
Ion	Ratio	Lower	Upper
83	100		
55	76.5	62.3	93.5
98	44.3	35.6	53.4

Instrument :

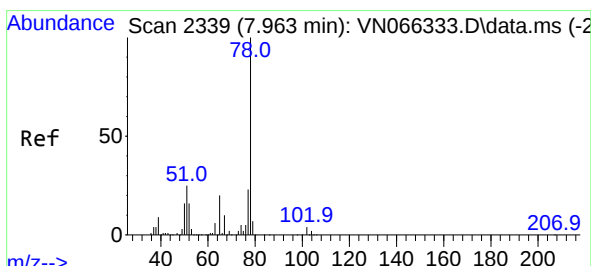
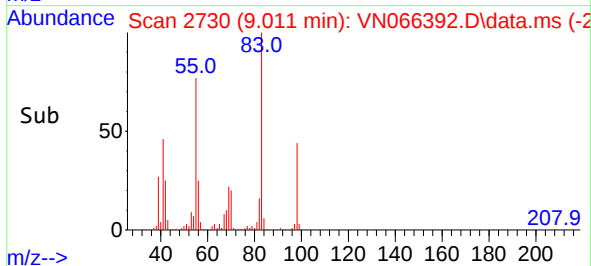
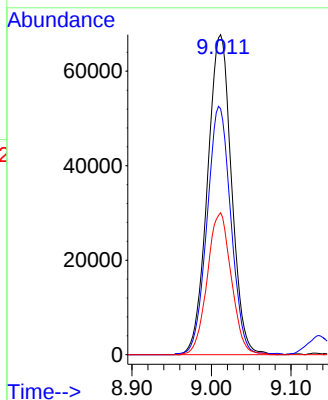
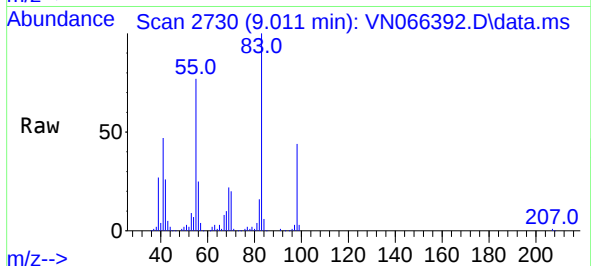
MSVOA_N

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#40

Benzene

Concen: 21.28 ug/l

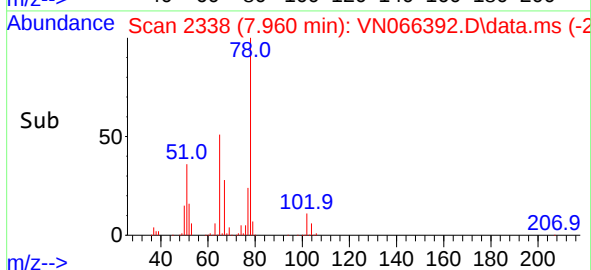
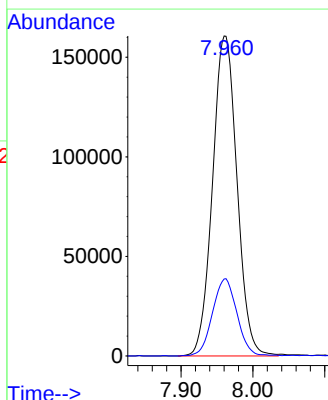
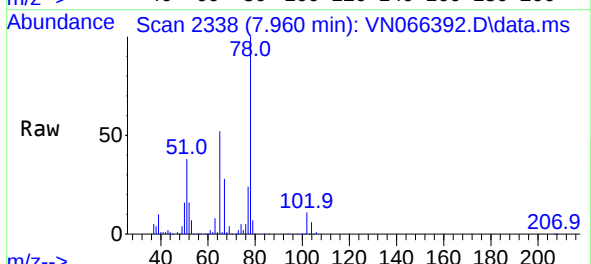
RT: 7.960 min Scan# 2338

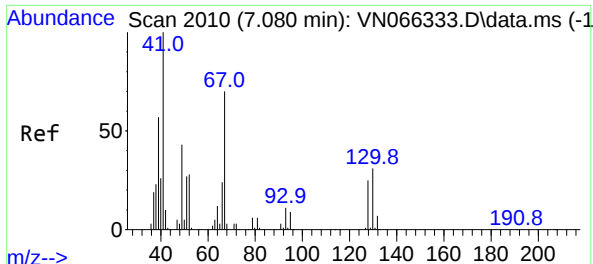
Delta R.T. -0.003 min

Lab File: VN066392.D

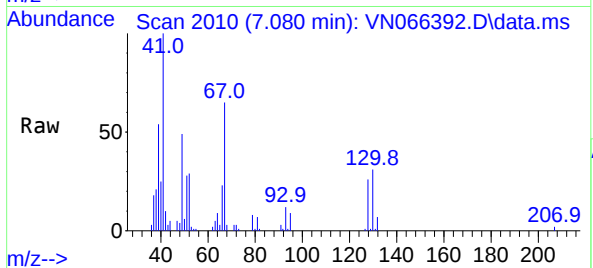
Acq: 29 Mar 2021 22:02

Tgt Ion:	78	Resp:	379721
Ion	Ratio	Lower	Upper
78	100		
77	24.1	18.7	28.1



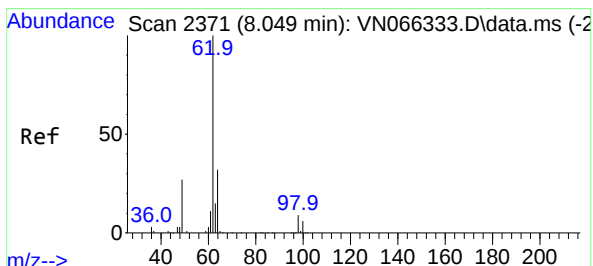
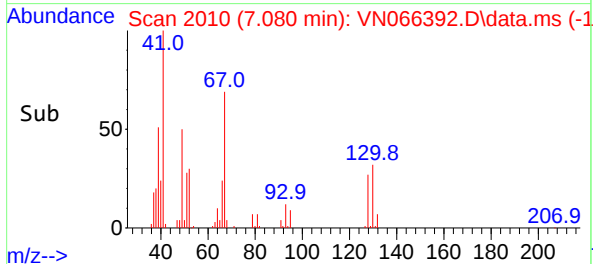
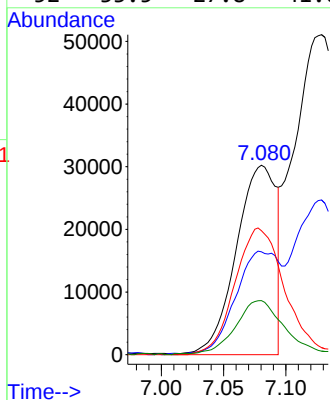


#41
Methacrylonitrile
Concen: 20.88 ug/l
RT: 7.080 min Scan# 2010
Delta R.T. 0.000 min
Lab File: VN066392.D
Acq: 29 Mar 2021 22:02

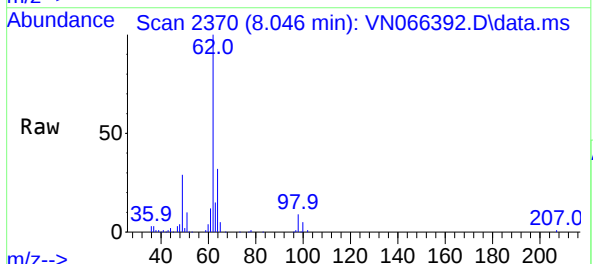


Tgt Ion: 41 Resp: 67387

Ion	Ratio	Lower	Upper
41	100		
39	61.7	51.7	77.5
67	83.7	68.5	102.7
52	33.5	27.8	41.6

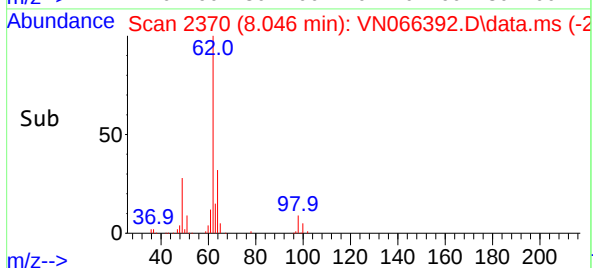
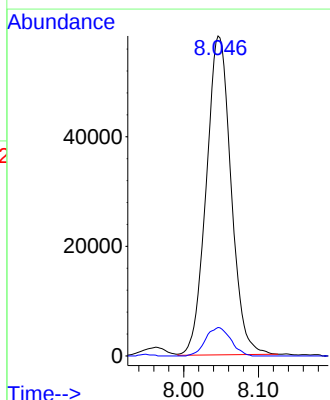


#42
1,2-Dichloroethane
Concen: 20.95 ug/l
RT: 8.046 min Scan# 2370
Delta R.T. -0.003 min
Lab File: VN066392.D
Acq: 29 Mar 2021 22:02



Tgt Ion: 62 Resp: 133933

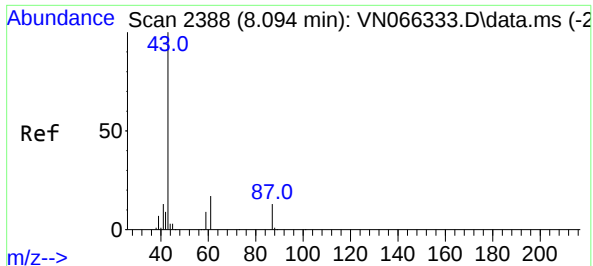
Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	17.6



Instrument :
MSVOA_N
ClientSampleId :
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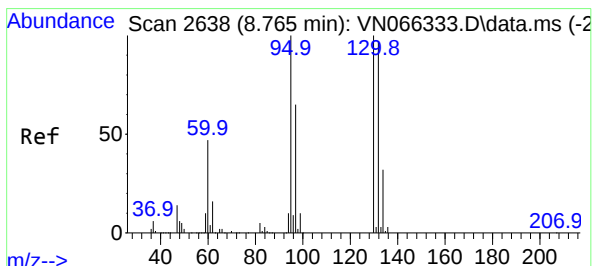
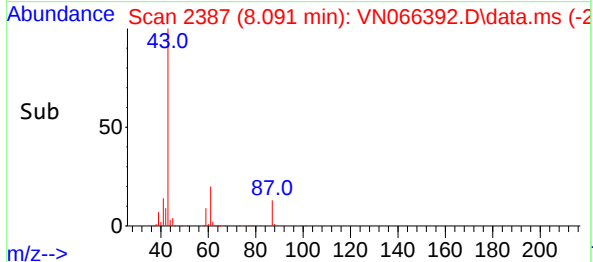
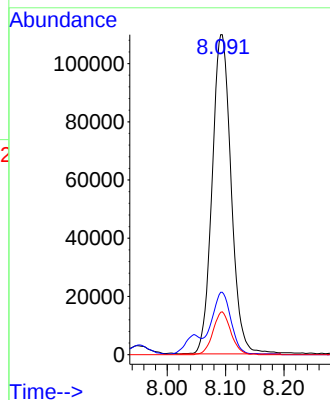
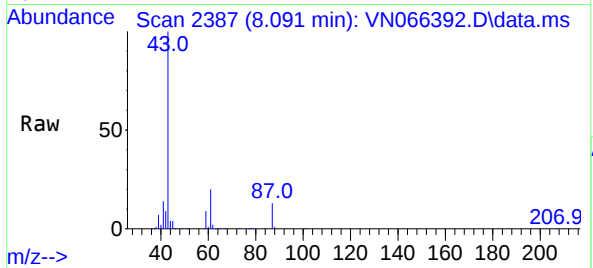
#43
Isopropyl Acetate
Concen: 22.27 ug/l
RT: 8.091 min Scan# 2387
Delta R.T. -0.003 min
Lab File: VN066392.D
Acq: 29 Mar 2021 22:02

Tgt Ion: 43 Resp: 247572
Ion Ratio Lower Upper
43 100
61 19.1 15.5 23.3
87 12.6 10.5 15.7

Instrument :
MSVOA_N
ClientSampleId :
VN0329WBSD02

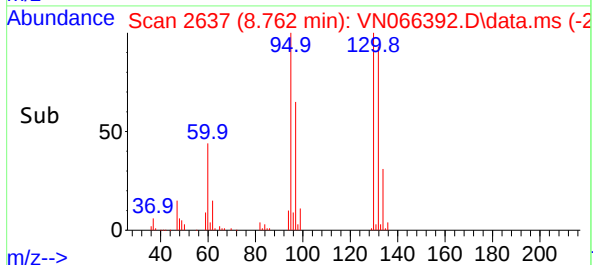
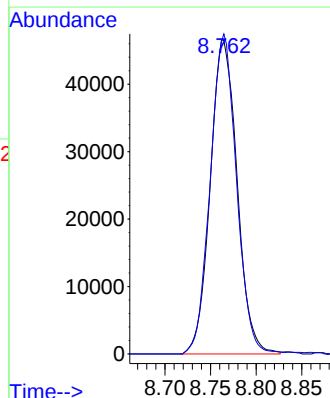
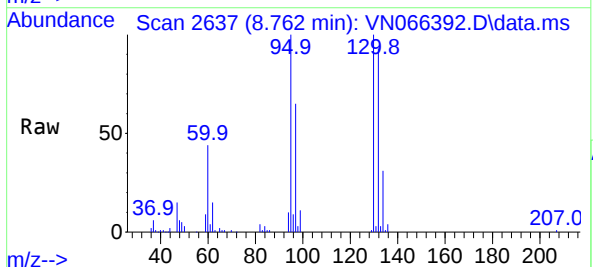
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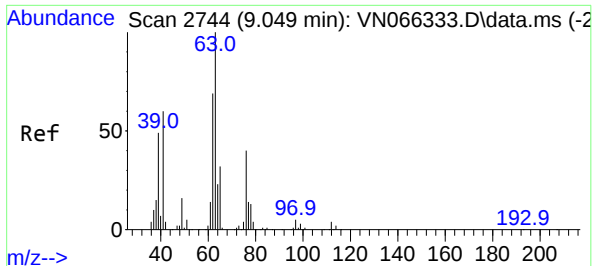
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#44
Trichloroethene
Concen: 20.31 ug/l
RT: 8.762 min Scan# 2637
Delta R.T. -0.003 min
Lab File: VN066392.D
Acq: 29 Mar 2021 22:02

Tgt Ion:130 Resp: 95334
Ion Ratio Lower Upper
130 100
95 99.5 0.0 200.6





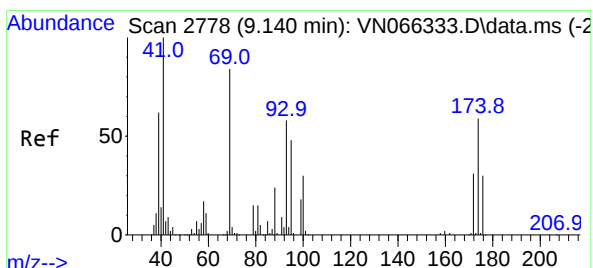
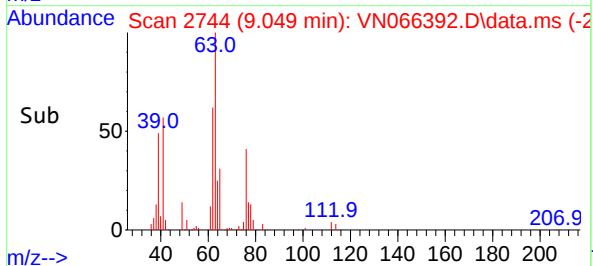
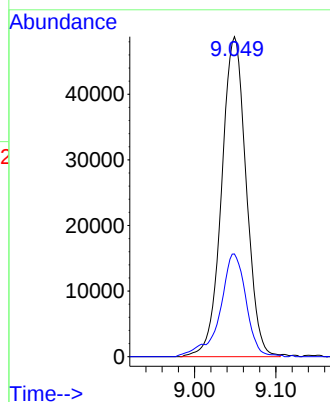
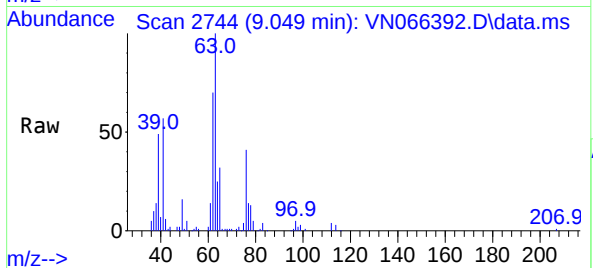
#45
1,2-Dichloropropane
Concen: 21.55 ug/l
RT: 9.049 min Scan# 2744
Delta R.T. 0.000 min
Lab File: VN066392.D
Acq: 29 Mar 2021 22:02

Tgt Ion: 63 Resp: 102459
Ion Ratio Lower Upper
63 100
65 31.7 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VN0329WBSD02

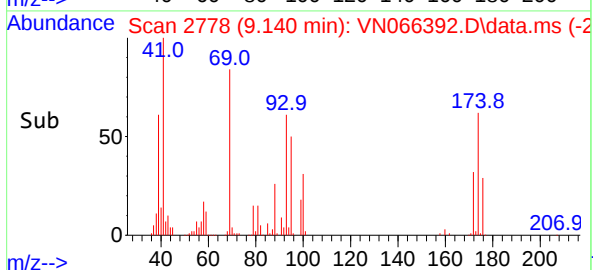
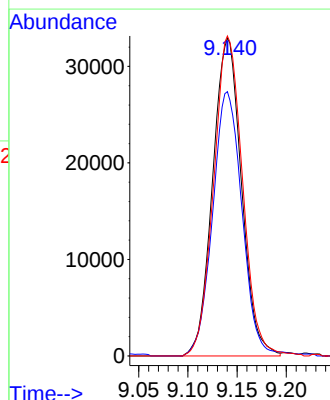
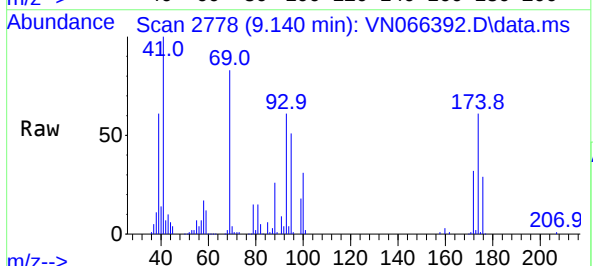
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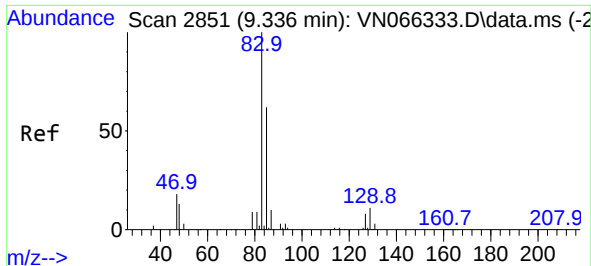
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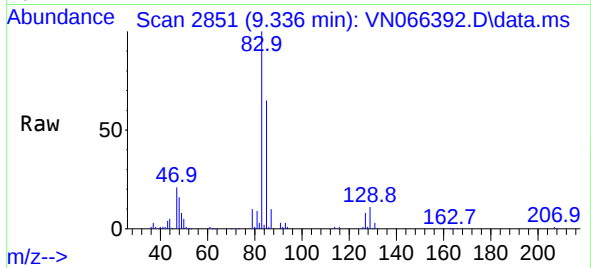
#46
Dibromomethane
Concen: 21.52 ug/l
RT: 9.140 min Scan# 2778
Delta R.T. 0.000 min
Lab File: VN066392.D
Acq: 29 Mar 2021 22:02

Tgt Ion: 93 Resp: 67082
Ion Ratio Lower Upper
93 100
95 85.2 66.8 100.2
174 101.3 83.2 124.8

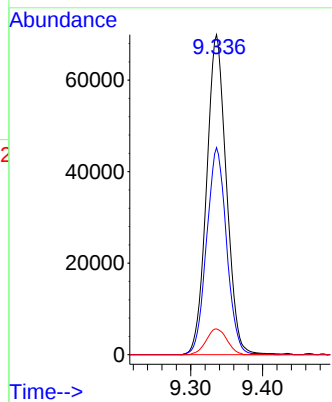
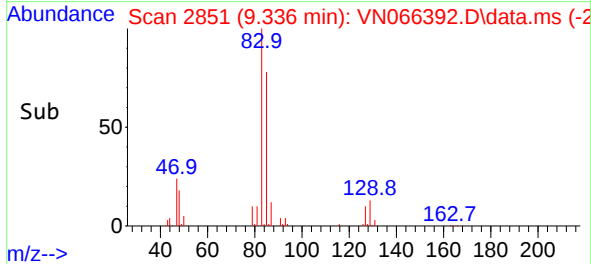




#47
Bromodichloromethane
Concen: 20.82 ug/l
RT: 9.336 min Scan# 2851
Delta R.T. 0.000 min
Lab File: VN066392.D
Acq: 29 Mar 2021 22:02



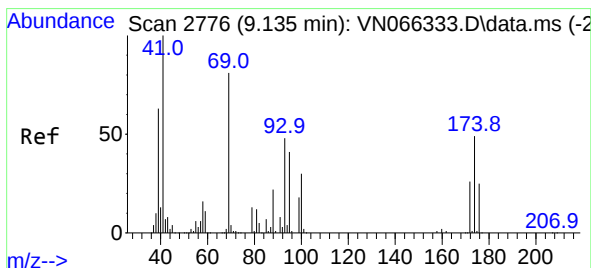
Tgt Ion: 83 Resp: 133958
Ion Ratio Lower Upper
83 100
85 64.7 49.4 74.2
127 8.1 6.7 10.1



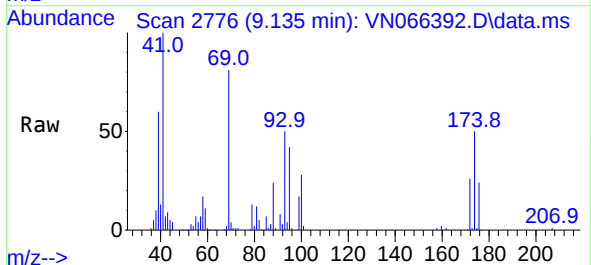
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBSD02

Manual Integrations
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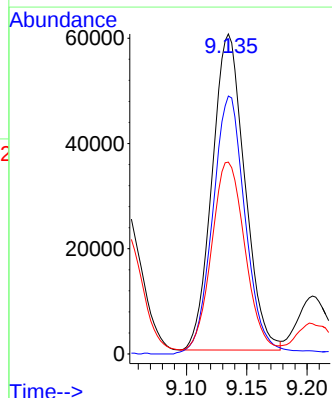
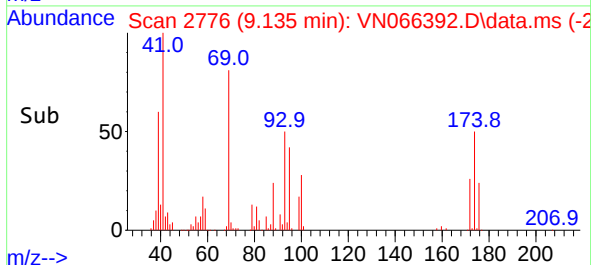
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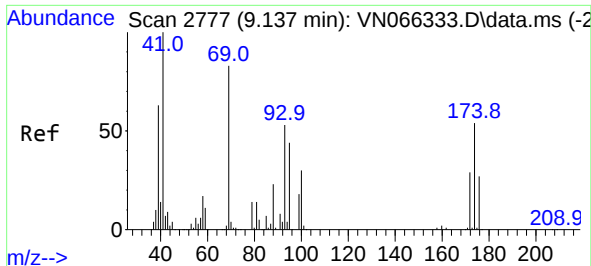


#48
Methyl methacrylate
Concen: 21.36 ug/l
RT: 9.135 min Scan# 2776
Delta R.T. 0.000 min
Lab File: VN066392.D
Acq: 29 Mar 2021 22:02

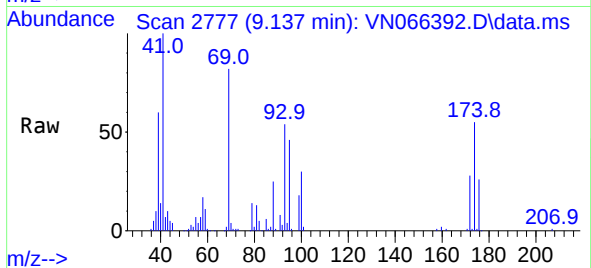


Tgt Ion: 41 Resp: 112961
Ion Ratio Lower Upper
41 100
69 82.0 66.2 99.4
39 61.7 51.5 77.3

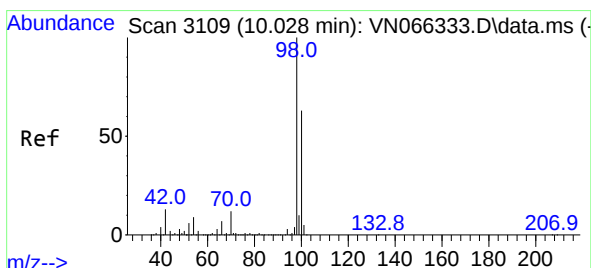
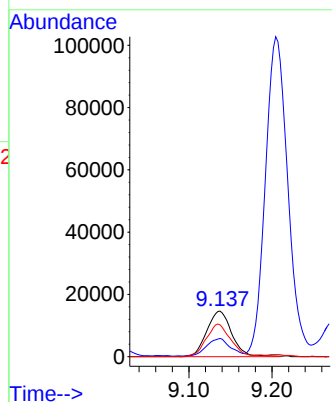
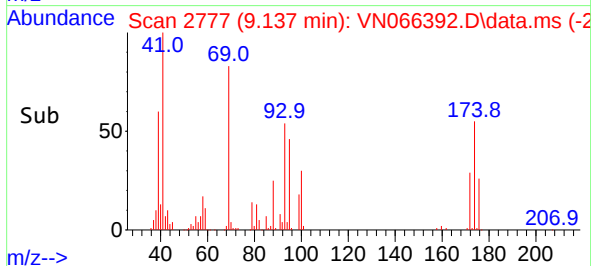




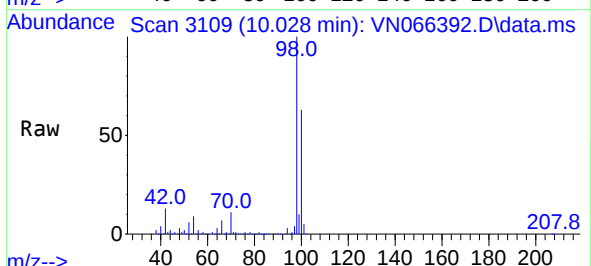
#49
1,4-Dioxane
Concen: 459.27 ug/l
RT: 9.137 min Scan# 2777
Delta R.T. 0.000 min
Lab File: VN066392.D
Acq: 29 Mar 2021 22:02



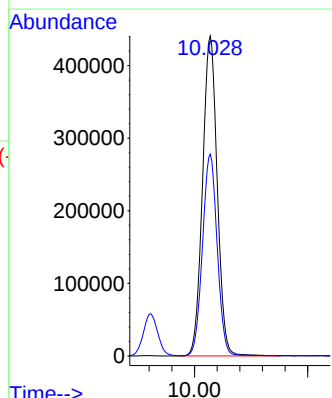
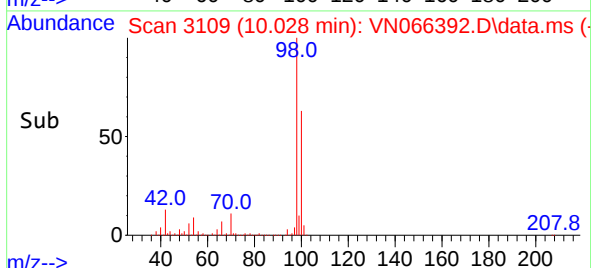
Tgt Ion: 88 Resp: 30531
Ion Ratio Lower Upper
88 100
43 36.0 28.2 42.4
58 69.1 56.6 84.8



#50
Toluene-d8
Concen: 50.15 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066392.D
Acq: 29 Mar 2021 22:02



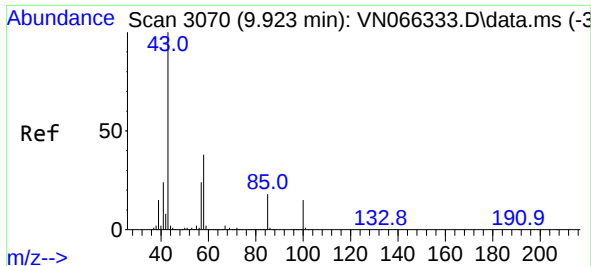
Tgt Ion: 98 Resp: 793171
Ion Ratio Lower Upper
98 100
100 62.9 50.5 75.7



Instrument :
MSVOA_N
ClientSampleId :
VN0329WBSD02

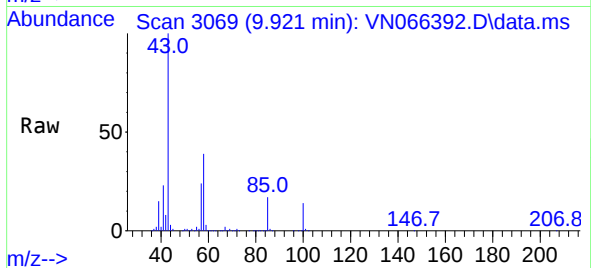
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#51
4-Methyl-2-Pentanone
Concen: 114.57 ug/l
RT: 9.921 min Scan# 3069
Delta R.T. -0.003 min
Lab File: VN066392.D
Acq: 29 Mar 2021 22:02

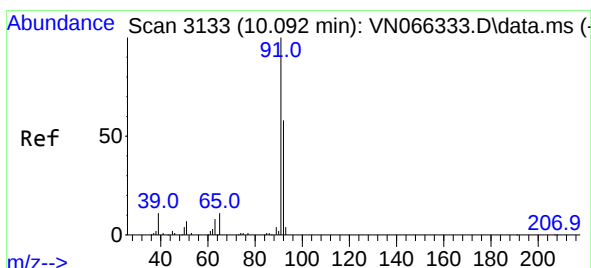
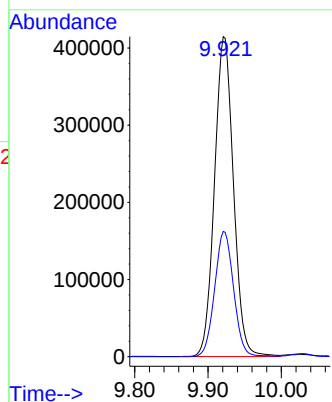
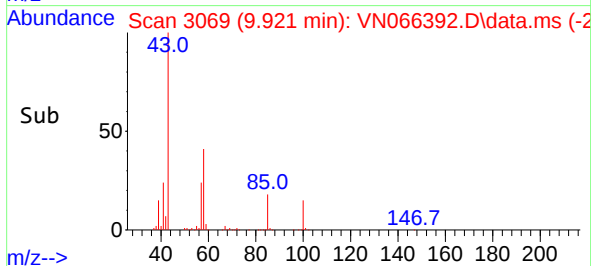
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBSD02



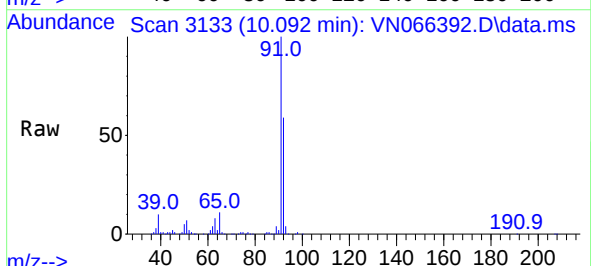
Tgt Ion: 43 Resp: 744314
Ion Ratio Lower Upper
43 100
58 39.1 30.8 46.2

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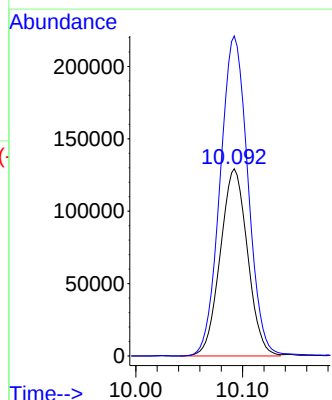
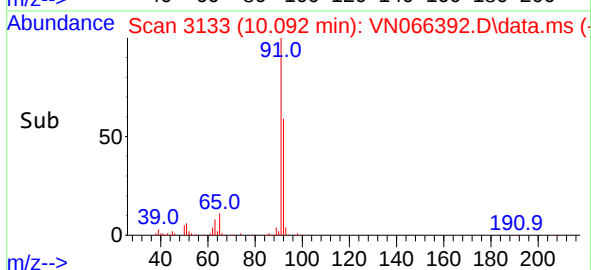
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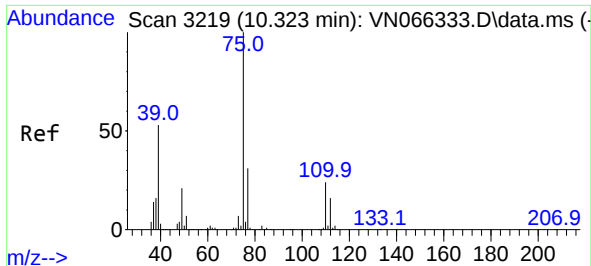


#52
Toluene
Concen: 20.93 ug/l
RT: 10.092 min Scan# 3133
Delta R.T. 0.000 min
Lab File: VN066392.D
Acq: 29 Mar 2021 22:02



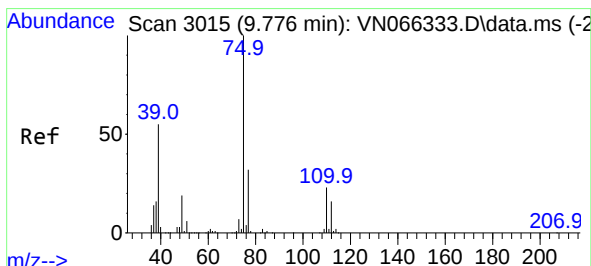
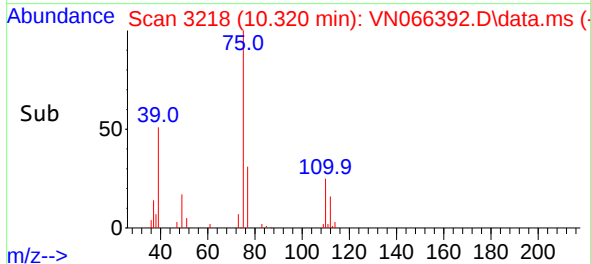
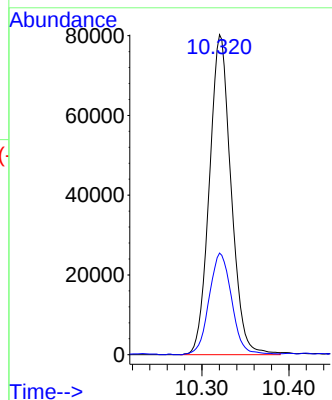
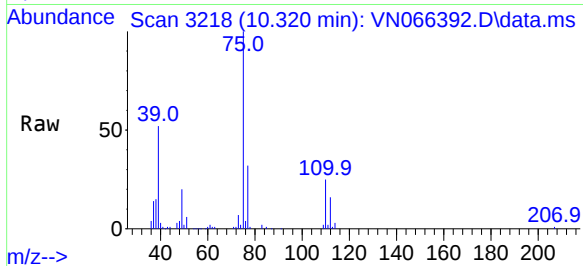
Tgt Ion: 92 Resp: 229285
Ion Ratio Lower Upper
92 100
91 175.4 138.8 208.2





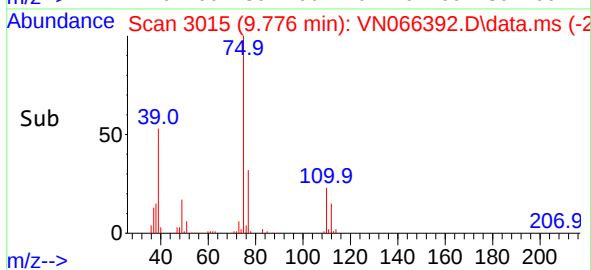
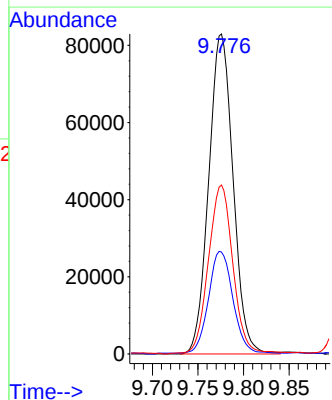
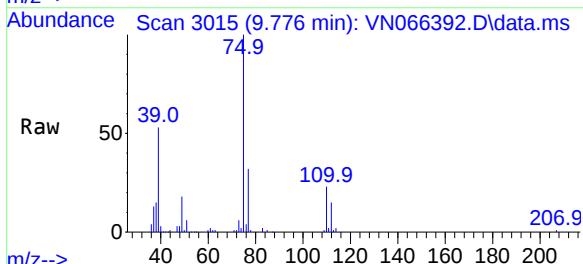
#53
t-1,3-Dichloropropene
Concen: 19.88 ug/l
RT: 10.320 min Scan# 3218
Delta R.T. -0.003 min
Lab File: VN066392.D
Acq: 29 Mar 2021 22:02

Tgt Ion: 75 Resp: 138952
Ion Ratio Lower Upper
75 100
77 31.7 25.0 37.6



#54
cis-1,3-Dichloropropene
Concen: 20.53 ug/l
RT: 9.776 min Scan# 3015
Delta R.T. 0.000 min
Lab File: VN066392.D
Acq: 29 Mar 2021 22:02

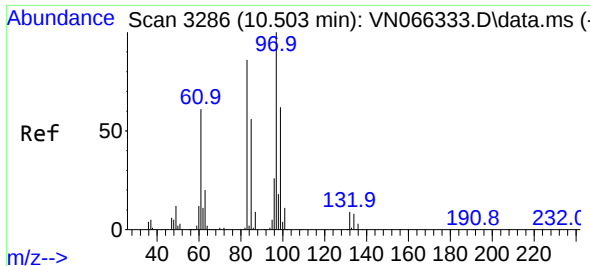
Tgt Ion: 75 Resp: 154119
Ion Ratio Lower Upper
75 100
77 31.6 25.4 38.2
39 52.4 44.2 66.4



Instrument :
MSVOA_N
ClientSampleId :
VN0329WBSD02

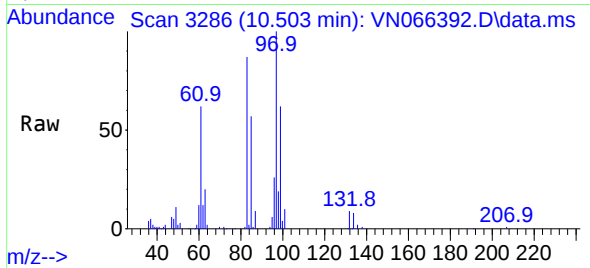
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#55
1,1,2-Trichloroethane
Concen: 21.68 ug/l
RT: 10.503 min Scan# 3286
Delta R.T. 0.000 min
Lab File: VN066392.D
Acq: 29 Mar 2021 22:02

Instrument :
MSVOA_N
ClientSampleId :
VN0329WBSD02

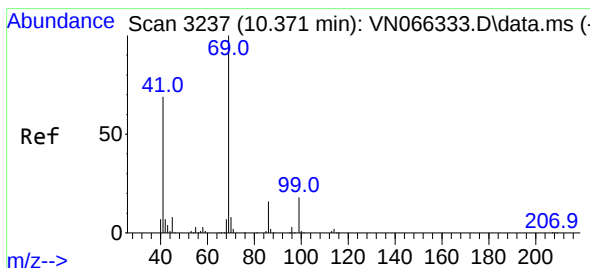
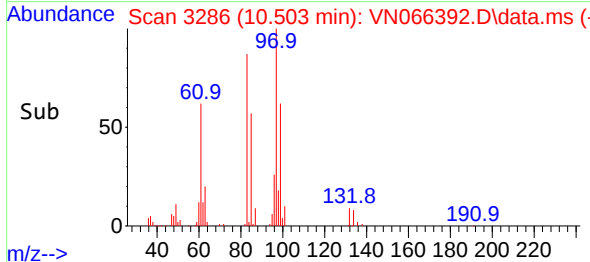
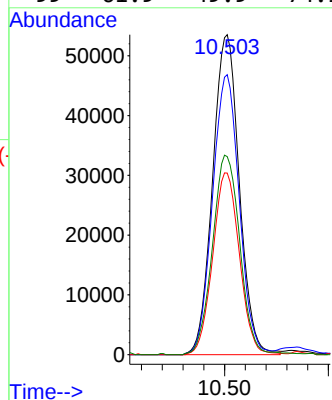


Tgt Ion: 97 Resp: 95499

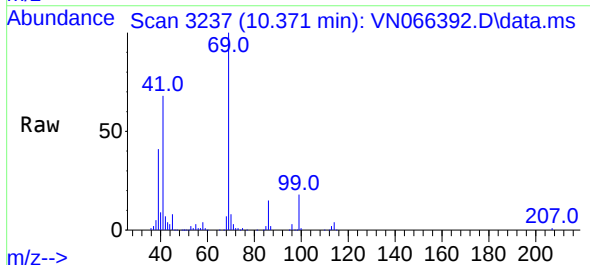
Ion	Ratio	Lower	Upper
97	100		
83	87.5	68.9	103.3
85	56.7	45.1	67.7
99	61.9	49.9	74.9

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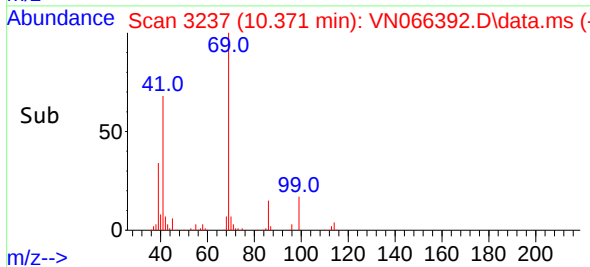
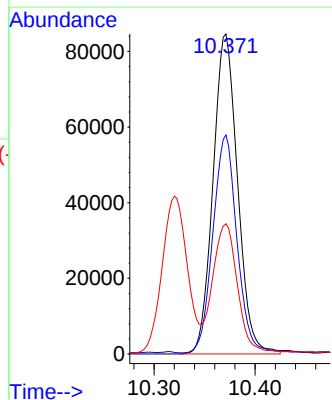


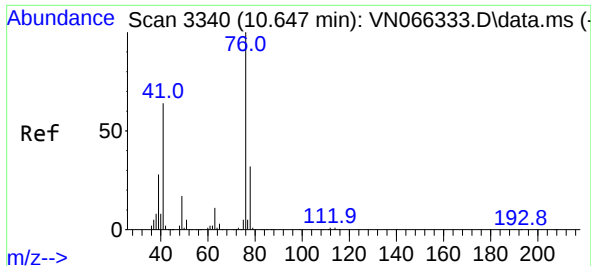
#56
Ethyl methacrylate
Concen: 21.12 ug/l
RT: 10.371 min Scan# 3237
Delta R.T. 0.000 min
Lab File: VN066392.D
Acq: 29 Mar 2021 22:02



Tgt Ion: 69 Resp: 142656

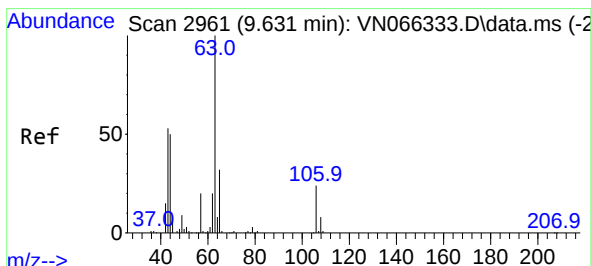
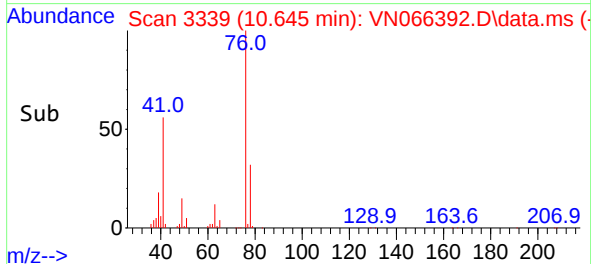
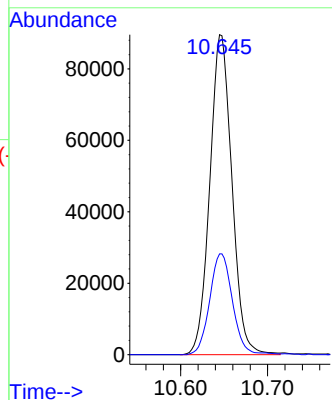
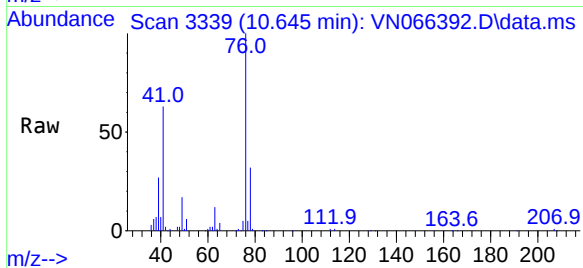
Ion	Ratio	Lower	Upper
69	100		
41	66.4	55.3	82.9
39	39.9	33.8	50.6





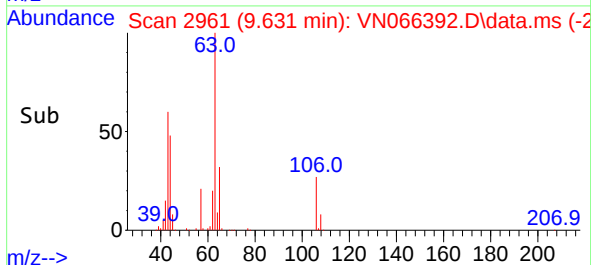
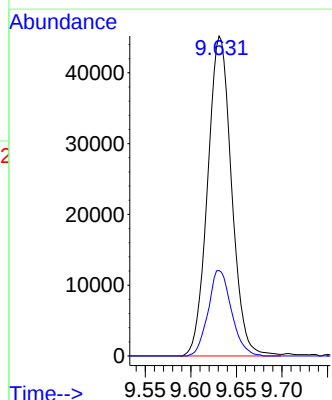
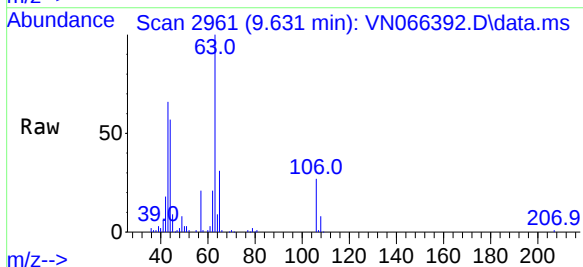
#57
1,3-Dichloropropane
Concen: 21.64 ug/l
RT: 10.645 min Scan# 3339
Delta R.T. -0.003 min
Lab File: VN066392.D
Acq: 29 Mar 2021 22:02

Tgt Ion: 76 Resp: 158182
Ion Ratio Lower Upper
76 100
78 32.5 25.9 38.9



#58
2-Chloroethyl Vinyl ether
Concen: 125.06 ug/l
RT: 9.631 min Scan# 2961
Delta R.T. -0.000 min
Lab File: VN066392.D
Acq: 29 Mar 2021 22:02

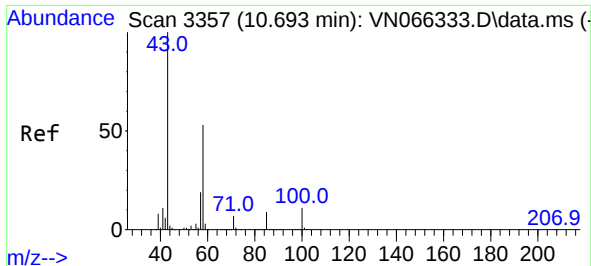
Tgt Ion: 63 Resp: 82393
Ion Ratio Lower Upper
63 100
106 26.1 21.0 31.4



Instrument :
MSVOA_N
ClientSampleId :
VN0329WBSD02

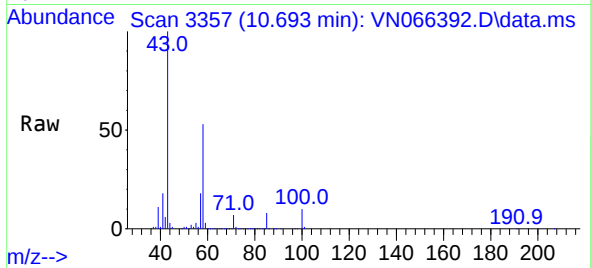
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#59
2-Hexanone
Concen: 115.53 ug/l
RT: 10.693 min Scan# 3357
Delta R.T. 0.000 min
Lab File: VN066392.D
Acq: 29 Mar 2021 22:02

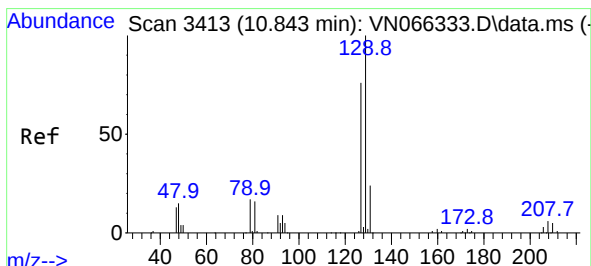
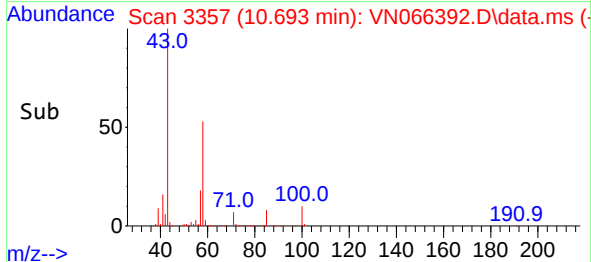
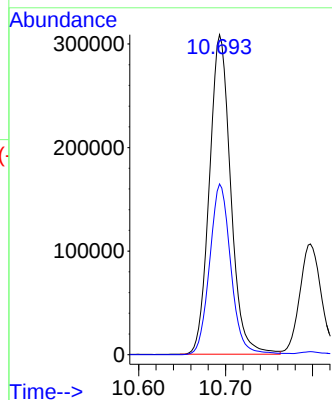
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBSD02



Tgt Ion: 43 Resp: 525826
Ion Ratio Lower Upper
43 100
58 53.4 26.6 79.8

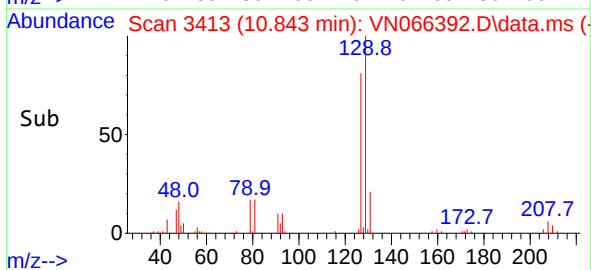
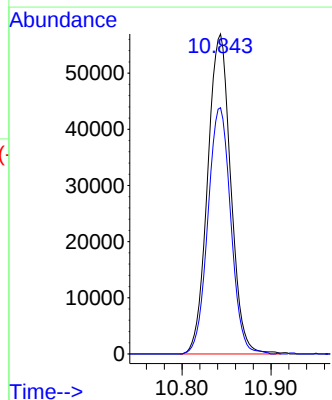
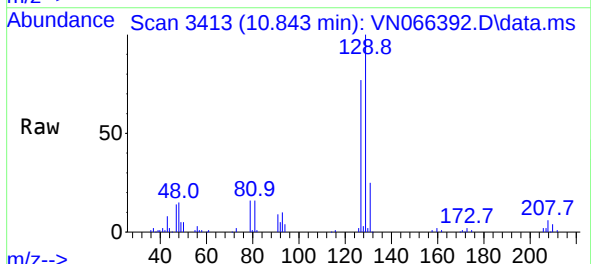
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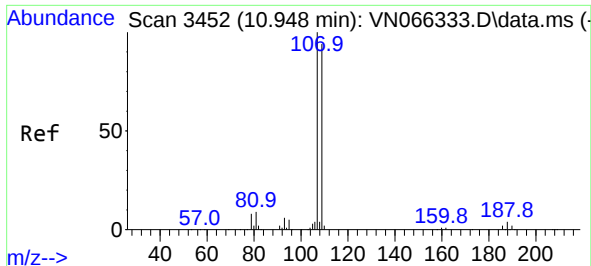
MMDadoda
3/30/2021 7:51:21 PM



#60
Dibromochloromethane
Concen: 21.01 ug/l
RT: 10.843 min Scan# 3413
Delta R.T. 0.000 min
Lab File: VN066392.D
Acq: 29 Mar 2021 22:02

Tgt Ion: 129 Resp: 102769
Ion Ratio Lower Upper
129 100
127 76.1 38.5 115.5



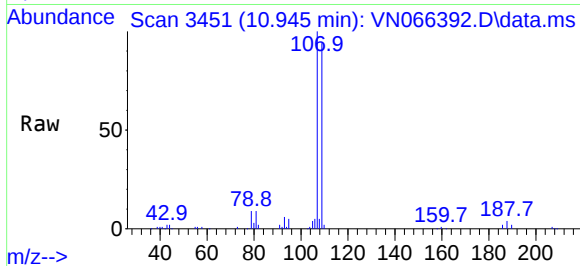


#61
1,2-Dibromoethane
Concen: 21.22 ug/l
RT: 10.945 min Scan# 3451
Delta R.T. -0.003 min
Lab File: VN066392.D
Acq: 29 Mar 2021 22:02

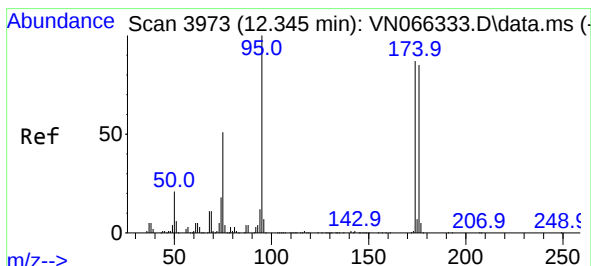
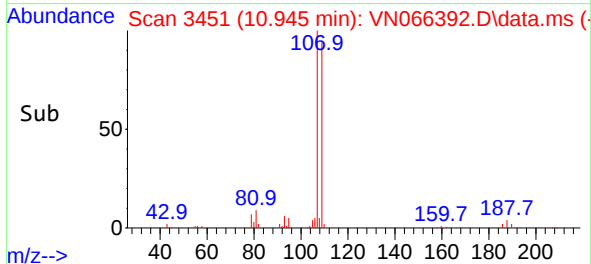
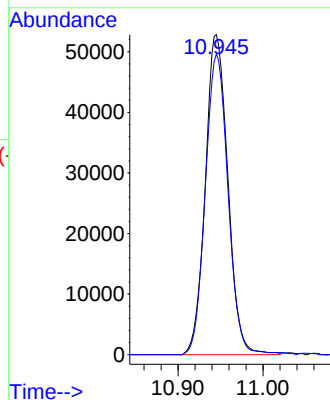
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBSD02

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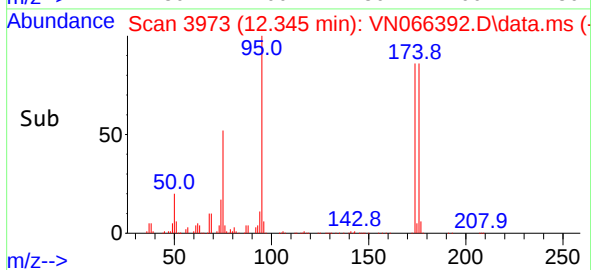
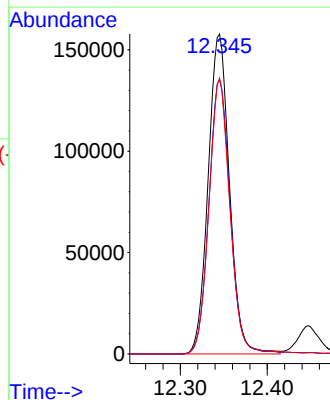
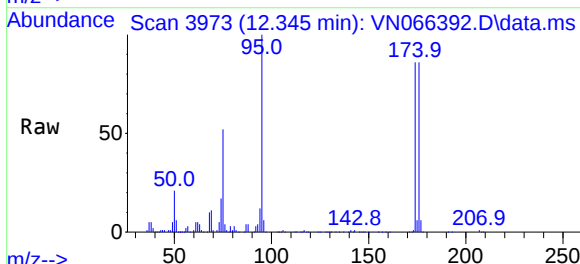


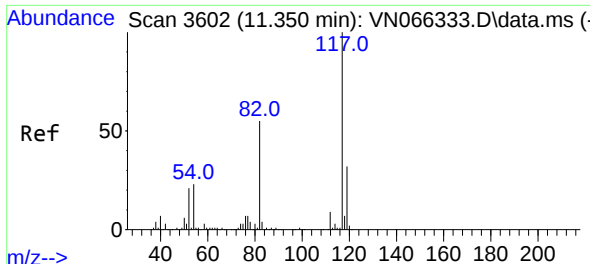
Tgt Ion:107 Resp: 97438
Ion Ratio Lower Upper
107 100
109 94.1 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 48.92 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.000 min
Lab File: VN066392.D
Acq: 29 Mar 2021 22:02

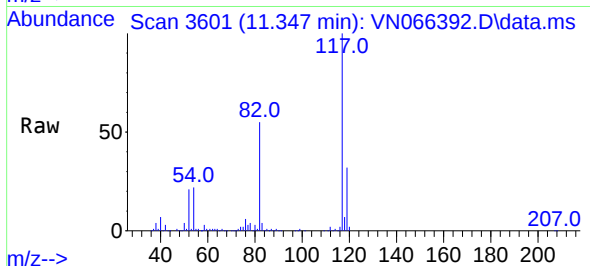
Tgt Ion: 95 Resp: 268748
Ion Ratio Lower Upper
95 100
174 85.3 0.0 172.2
176 84.9 0.0 167.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. -0.003 min
Lab File: VN066392.D
Acq: 29 Mar 2021 22:02

Instrument :
MSVOA_N
ClientSampleId :
VN0329WBSD02

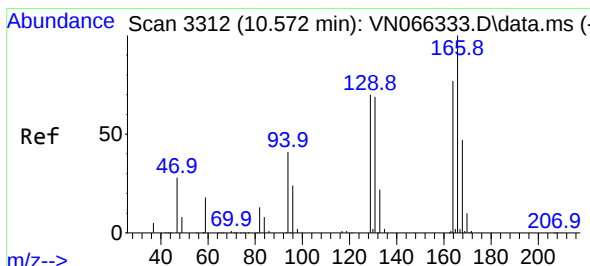
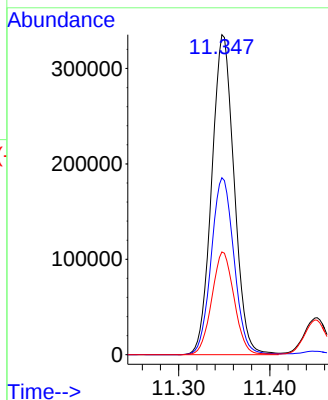
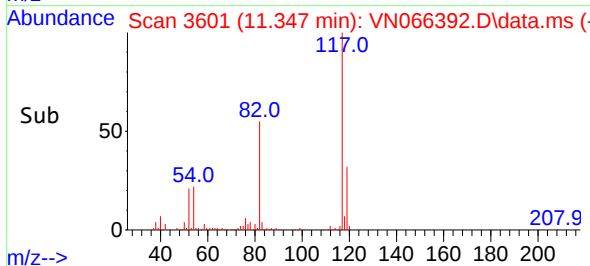


Tgt Ion:117 Resp: 571918

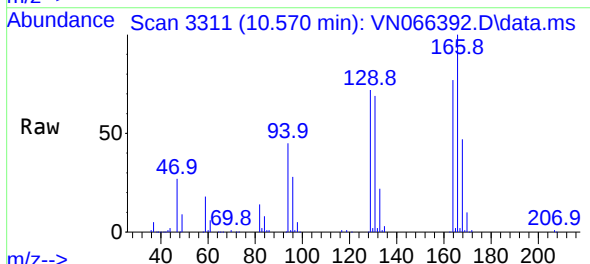
Ion	Ratio	Lower	Upper
117	100		
82	55.3	44.2	66.4
119	32.1	25.8	38.6

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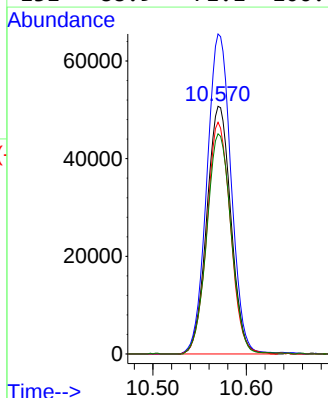
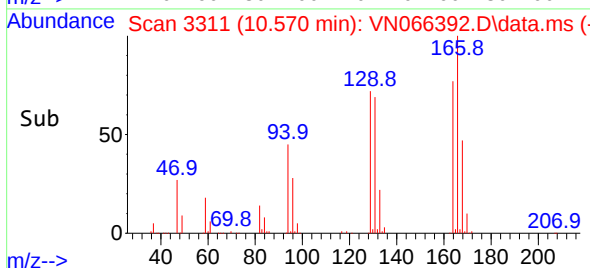


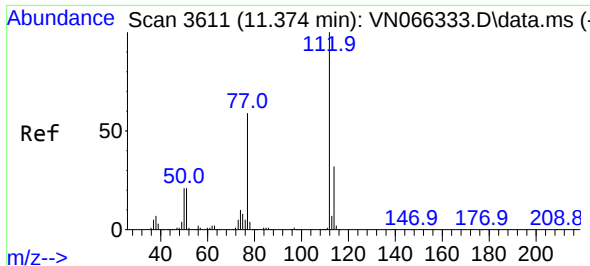
#64
Tetrachloroethene
Concen: 18.75 ug/l
RT: 10.570 min Scan# 3311
Delta R.T. -0.003 min
Lab File: VN066392.D
Acq: 29 Mar 2021 22:02



Tgt Ion:164 Resp: 91244

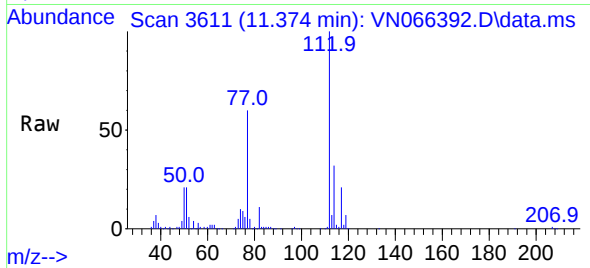
Ion	Ratio	Lower	Upper
164	100		
166	129.2	103.3	154.9
129	93.6	72.5	108.7
131	88.9	71.1	106.7





#65
Chlorobenzene
Concen: 20.89 ug/l
RT: 11.374 min Scan# 3611
Delta R.T. 0.000 min
Lab File: VN066392.D
Acq: 29 Mar 2021 22:02

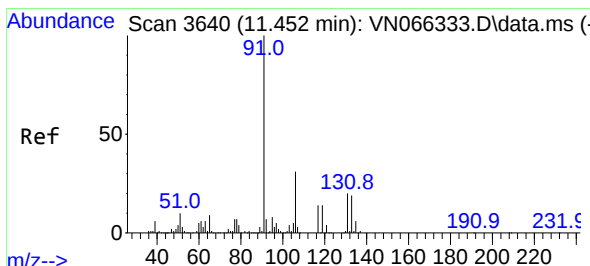
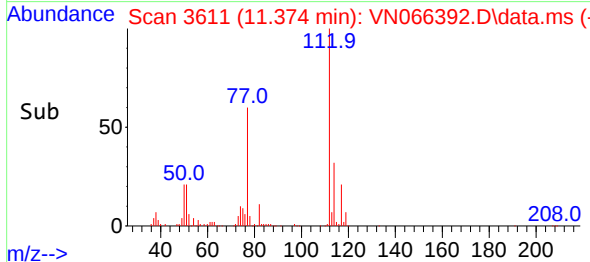
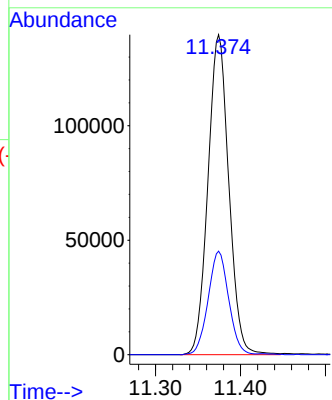
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBSD02



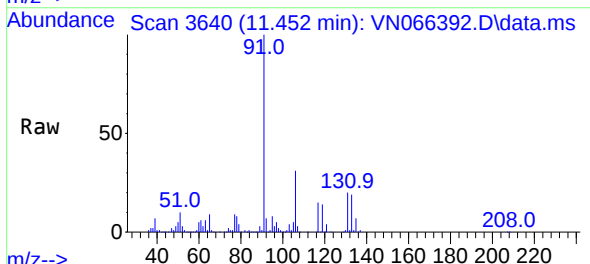
Tgt Ion:112 Resp: 238162
Ion Ratio Lower Upper
112 100
114 32.3 25.7 38.5

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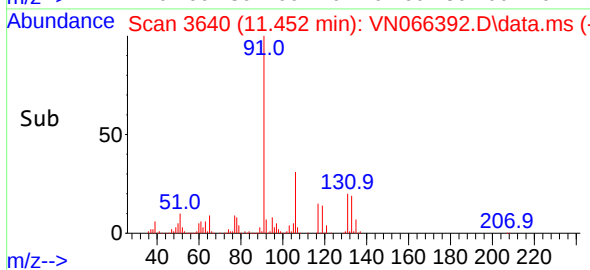
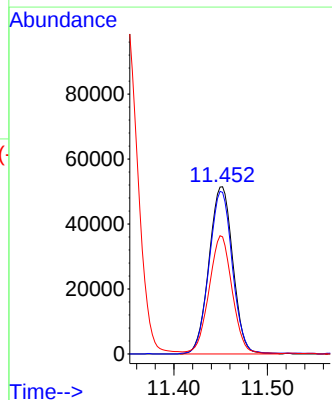
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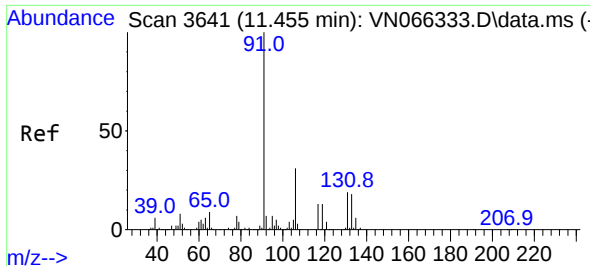


#66
1,1,1,2-Tetrachloroethane
Concen: 20.76 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. 0.000 min
Lab File: VN066392.D
Acq: 29 Mar 2021 22:02



Tgt Ion:131 Resp: 91123
Ion Ratio Lower Upper
131 100
133 95.7 47.6 142.8
119 68.4 33.6 100.6





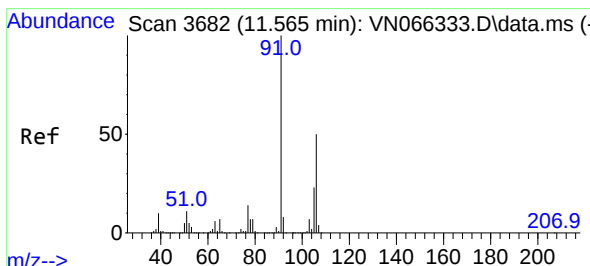
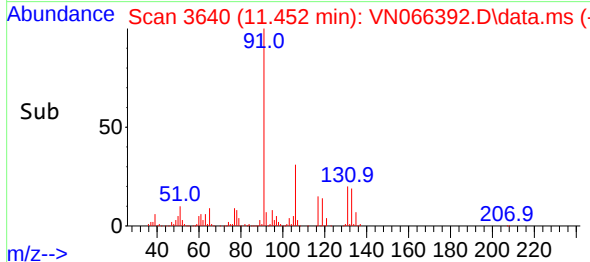
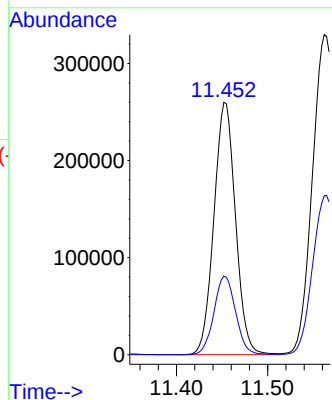
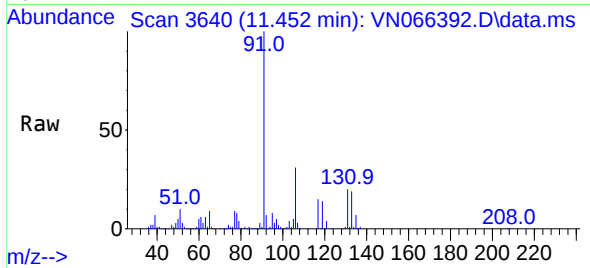
#67
Ethyl Benzene
Concen: 20.66 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. -0.003 min
Lab File: VN066392.D
Acq: 29 Mar 2021 22:02

Tgt Ion: 91 Resp: 427508
Ion Ratio Lower Upper
91 100
106 31.1 24.7 37.1

Instrument :
MSVOA_N
ClientSampleId :
VN0329WBSD02

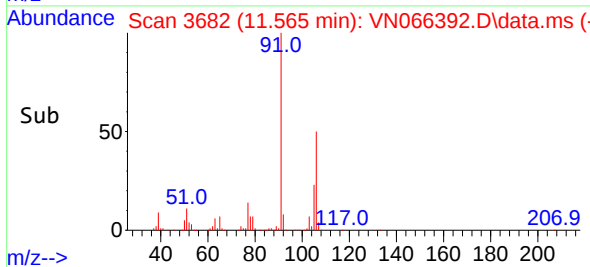
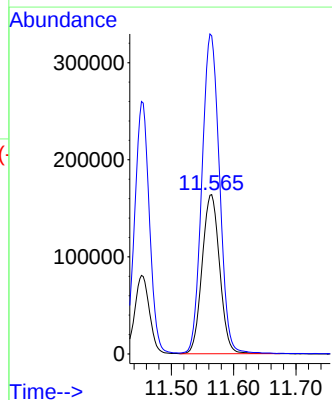
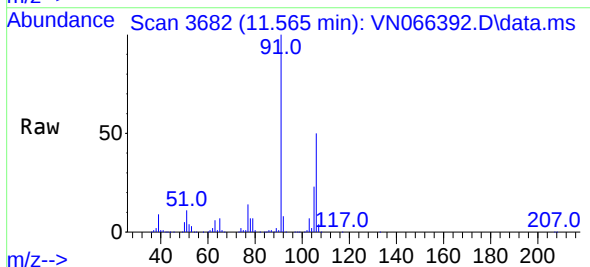
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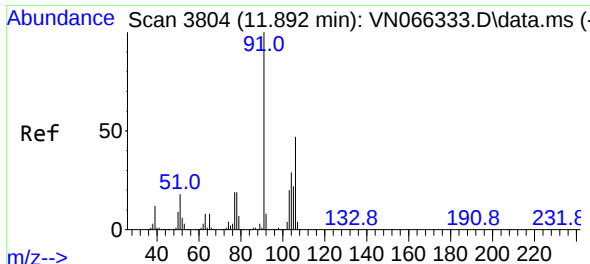
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#68
m/p-Xylenes
Concen: 40.76 ug/l
RT: 11.565 min Scan# 3682
Delta R.T. 0.000 min
Lab File: VN066392.D
Acq: 29 Mar 2021 22:02

Tgt Ion: 106 Resp: 320526
Ion Ratio Lower Upper
106 100
91 200.3 162.7 244.1





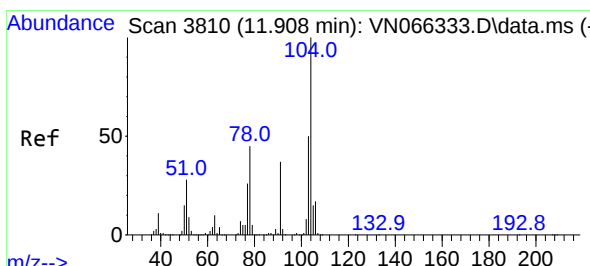
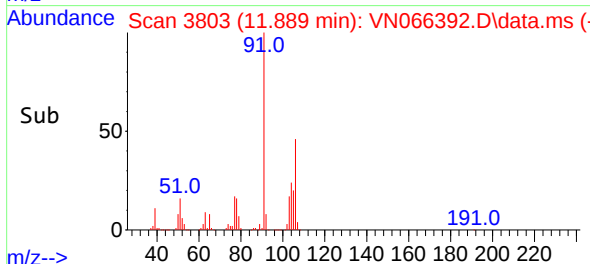
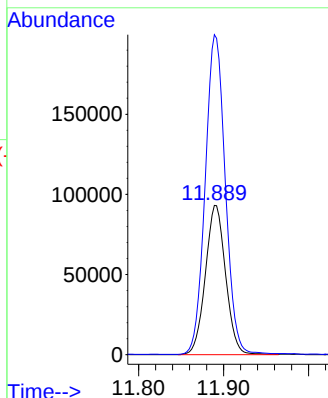
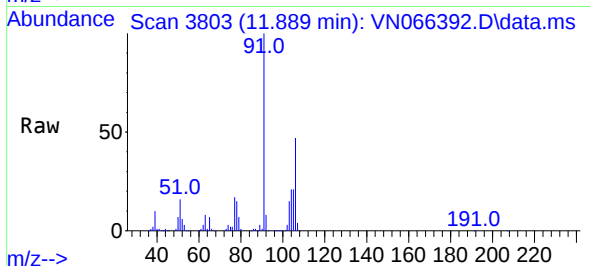
#69
o-Xylene
Concen: 20.31 ug/l
RT: 11.889 min Scan# 3803
Delta R.T. -0.003 min
Lab File: VN066392.D
Acq: 29 Mar 2021 22:02

Instrument :
MSVOA_N
ClientSampleId :
VN0329WBSD02

Tgt Ion:106 Resp: 154106
Ion Ratio Lower Upper
106 100
91 212.7 107.1 321.4

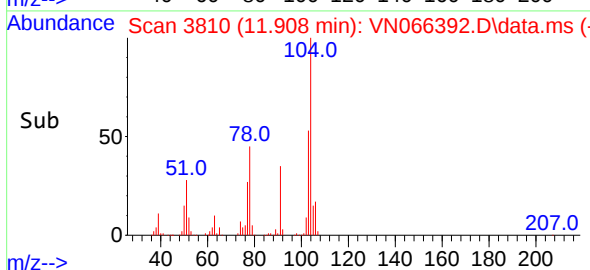
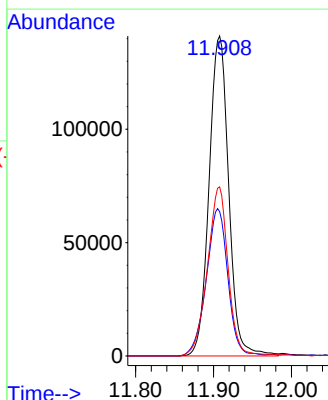
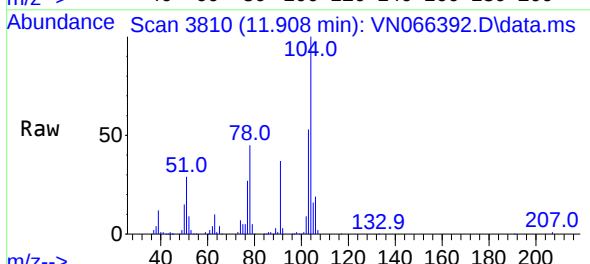
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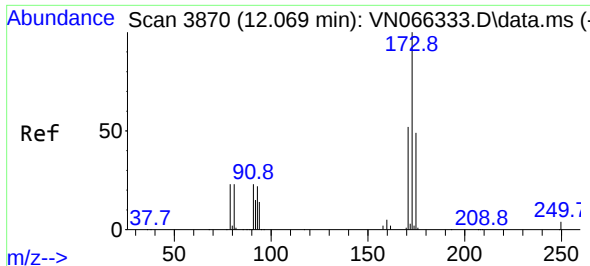
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#70
Styrene
Concen: 20.08 ug/l
RT: 11.908 min Scan# 3810
Delta R.T. 0.000 min
Lab File: VN066392.D
Acq: 29 Mar 2021 22:02

Tgt Ion:104 Resp: 247012
Ion Ratio Lower Upper
104 100
78 50.4 40.7 61.1
103 56.0 44.2 66.2





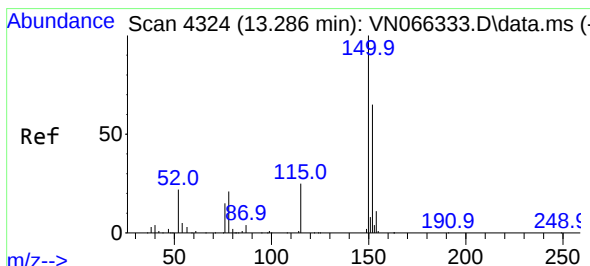
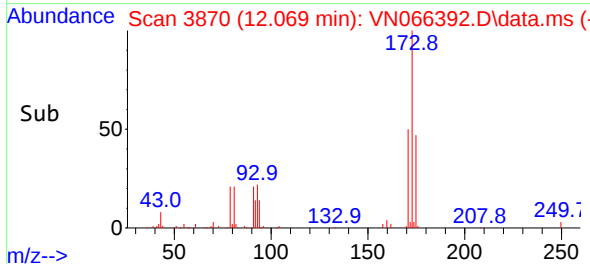
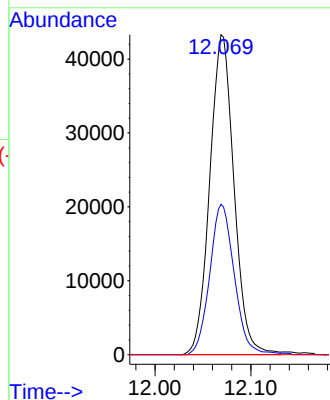
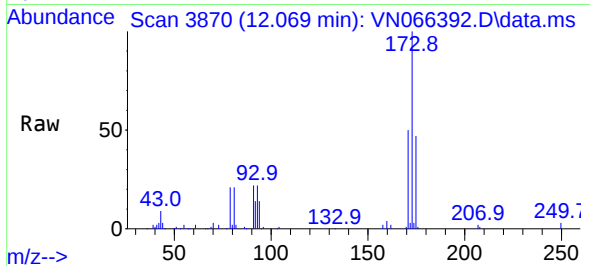
#71
Bromoform
Concen: 20.82 ug/l
RT: 12.069 min Scan# 3870
Delta R.T. 0.000 min
Lab File: VN066392.D
Acq: 29 Mar 2021 22:02

Tgt Ion:173 Resp: 76025
Ion Ratio Lower Upper
173 100
175 47.7 24.3 72.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0329WBSD02

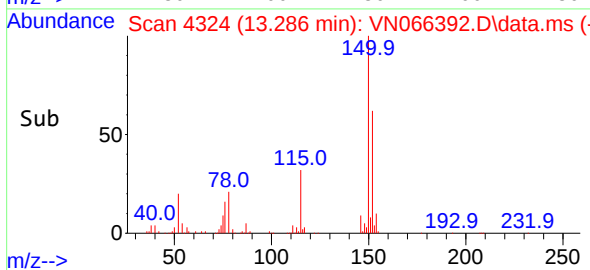
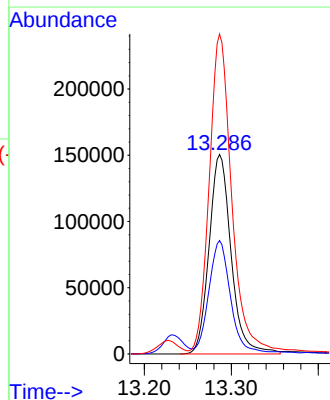
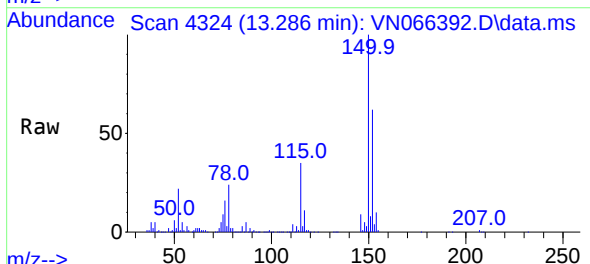
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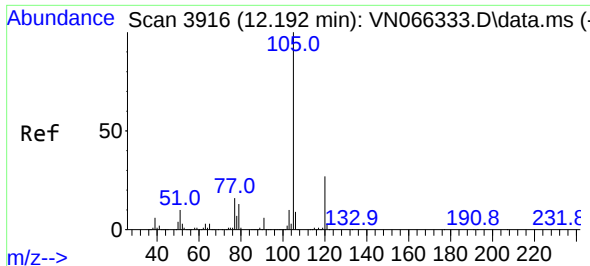
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. 0.000 min
Lab File: VN066392.D
Acq: 29 Mar 2021 22:02

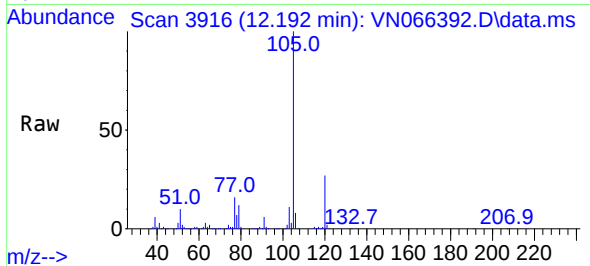
Tgt Ion:152 Resp: 265386
Ion Ratio Lower Upper
152 100
115 53.6 27.8 83.4
150 166.1 0.0 348.4





#73
Isopropylbenzene
Concen: 20.20 ug/l
RT: 12.192 min Scan# 3916
Delta R.T. 0.000 min
Lab File: VN066392.D
Acq: 29 Mar 2021 22:02

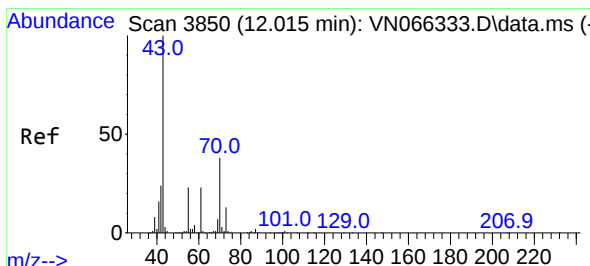
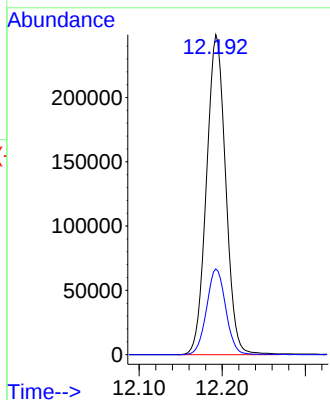
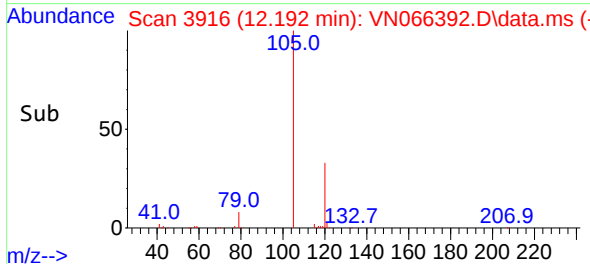
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBSD02



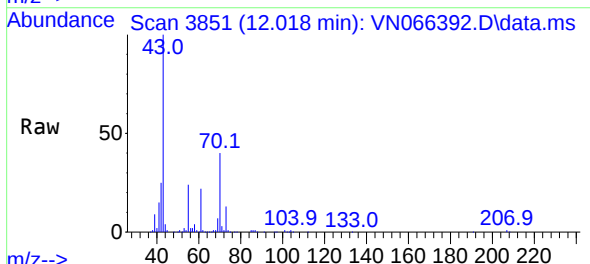
Tgt Ion:105 Resp: 398696
Ion Ratio Lower Upper
105 100
120 26.8 13.3 39.8

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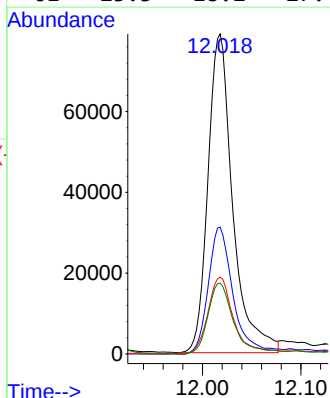
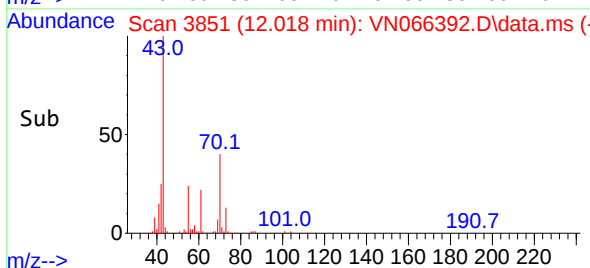
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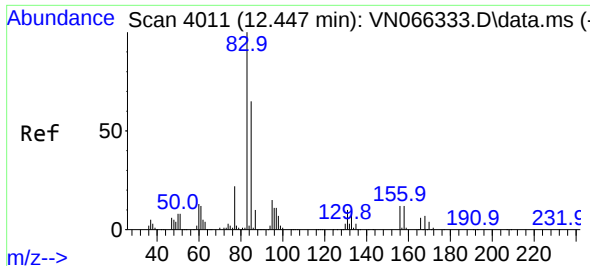


#74
N-ethyl acetate
Concen: 19.89 ug/l
RT: 12.018 min Scan# 3851
Delta R.T. 0.003 min
Lab File: VN066392.D
Acq: 29 Mar 2021 22:02



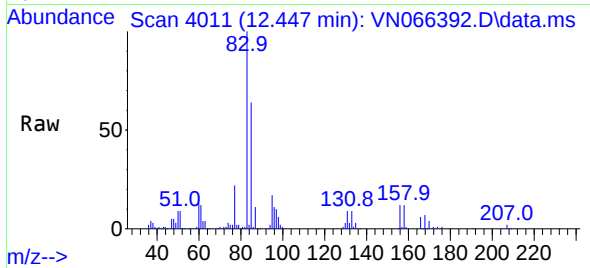
Tgt Ion: 43 Resp: 138447
Ion Ratio Lower Upper
43 100
70 40.1 31.2 46.8
55 24.8 18.6 28.0
61 23.3 18.2 27.4





#75
1,1,2,2-Tetrachloroethane
Concen: 22.39 ug/l
RT: 12.447 min Scan# 4011
Delta R.T. -0.000 min
Lab File: VN066392.D
Acq: 29 Mar 2021 22:02

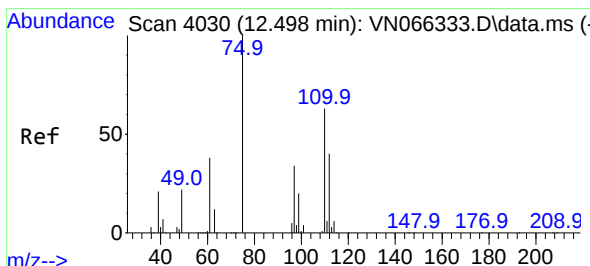
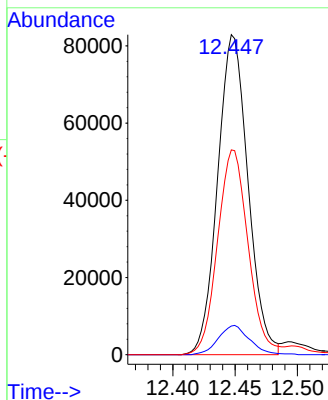
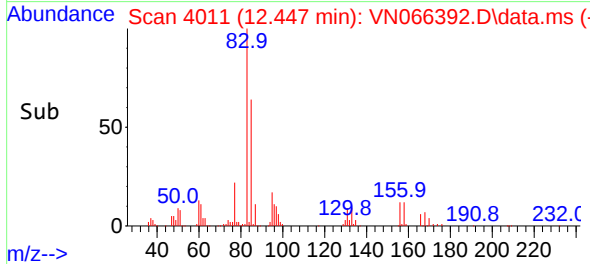
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBSD02



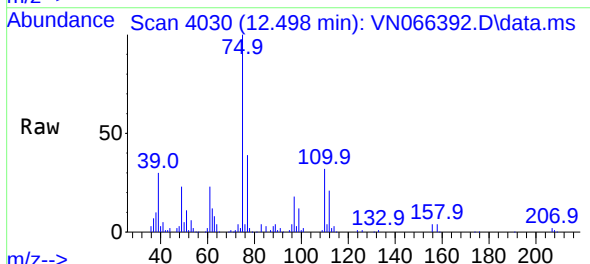
Tgt Ion: 83 Resp: 140754
Ion Ratio Lower Upper
83 100
131 9.4 5.0 15.0
85 64.4 33.8 101.3

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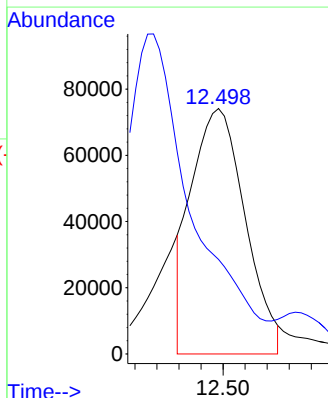
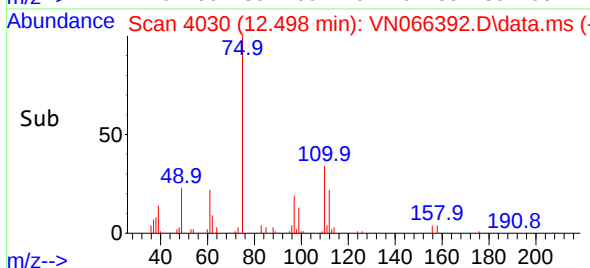
MMDadoda
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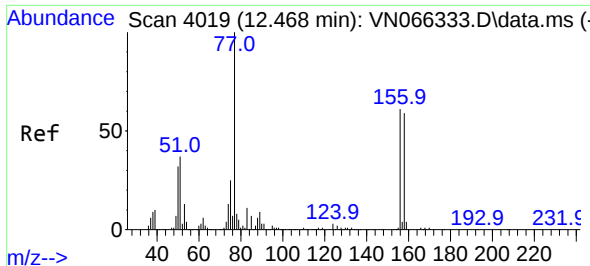


#76
1,2,3-Trichloropropane
Concen: 21.61 ug/l m
RT: 12.498 min Scan# 4030
Delta R.T. 0.000 min
Lab File: VN066392.D
Acq: 29 Mar 2021 22:02



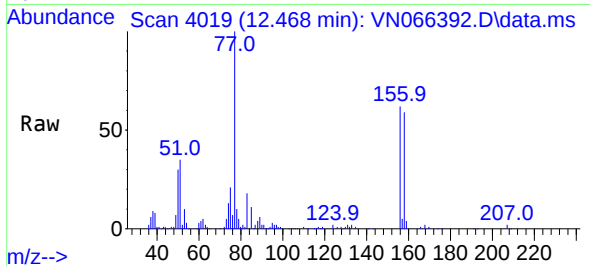
Tgt Ion: 75 Resp: 125844
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 20.81 ug/l
RT: 12.468 min Scan# 4019
Delta R.T. 0.000 min
Lab File: VN066392.D
Acq: 29 Mar 2021 22:02

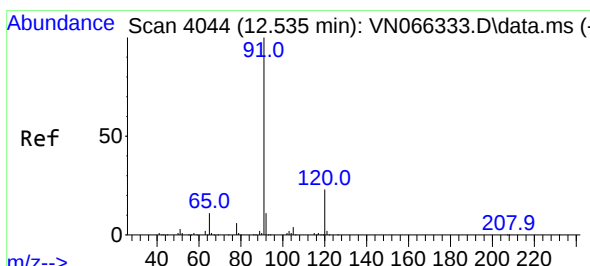
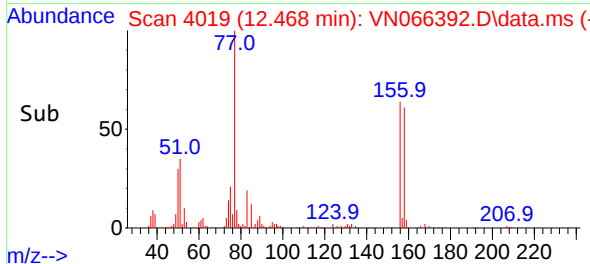
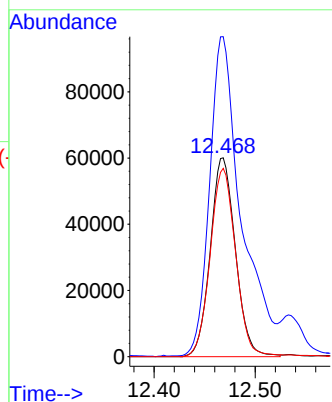
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBSD02



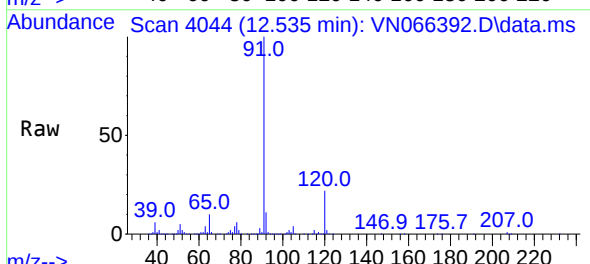
Tgt Ion:156 Resp: 103744
Ion Ratio Lower Upper
156 100
77 202.4 99.7 299.1
158 96.1 48.8 146.3

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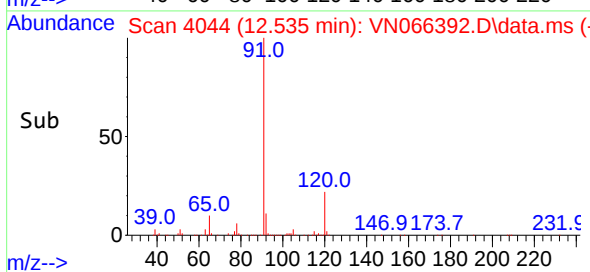
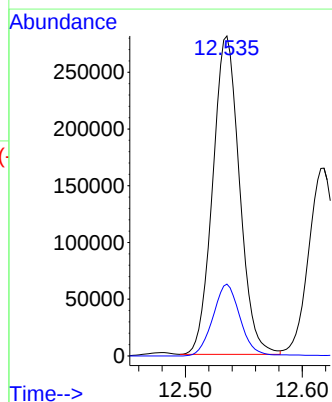
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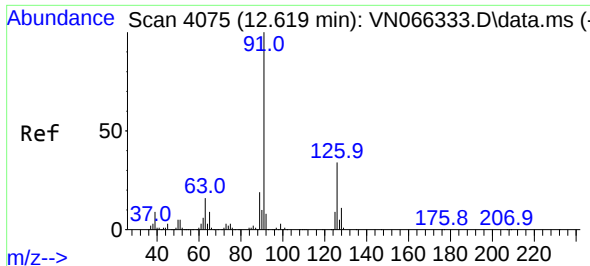


#78
n-propylbenzene
Concen: 20.83 ug/l
RT: 12.535 min Scan# 4044
Delta R.T. 0.000 min
Lab File: VN066392.D
Acq: 29 Mar 2021 22:02



Tgt Ion: 91 Resp: 447111
Ion Ratio Lower Upper
91 100
120 22.8 11.7 35.1





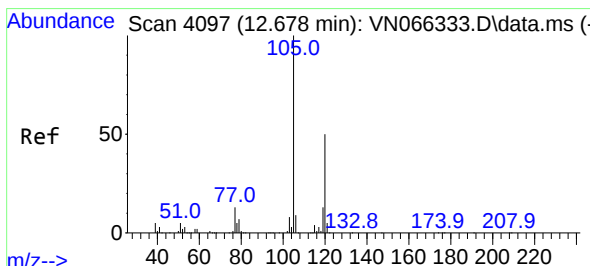
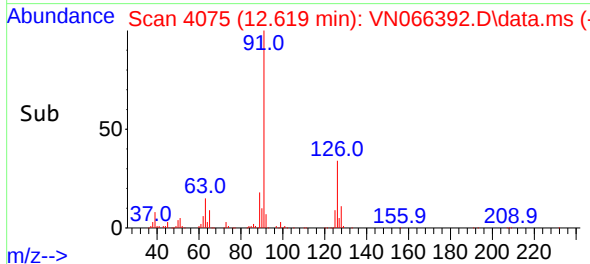
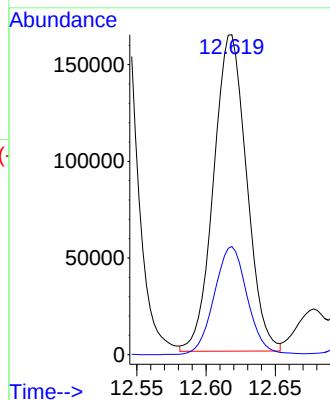
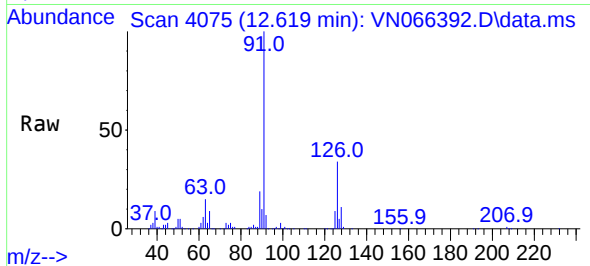
#79
2-Chlorotoluene
Concen: 20.56 ug/l
RT: 12.619 min Scan# 4075
Delta R.T. 0.000 min
Lab File: VN066392.D
Acq: 29 Mar 2021 22:02

Tgt Ion: 91 Resp: 271322
Ion Ratio Lower Upper
91 100
126 34.3 17.2 51.5

Instrument :
MSVOA_N
ClientSampleId :
VN0329WBSD02

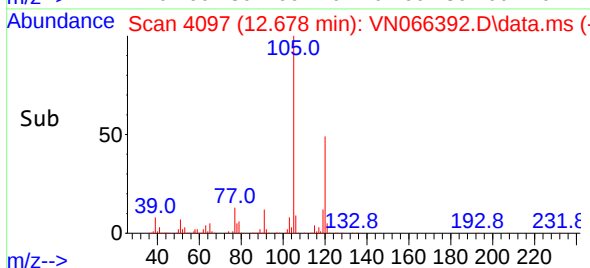
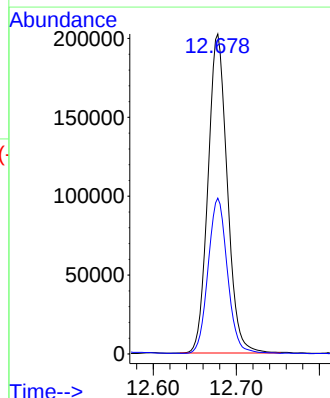
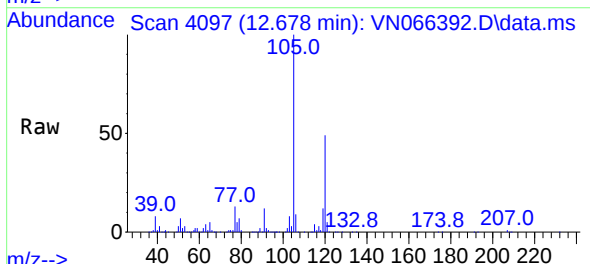
Manual Integrations
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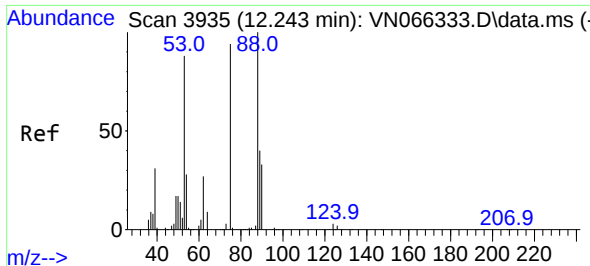
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#80
1,3,5-Trimethylbenzene
Concen: 20.15 ug/l
RT: 12.678 min Scan# 4097
Delta R.T. 0.000 min
Lab File: VN066392.D
Acq: 29 Mar 2021 22:02

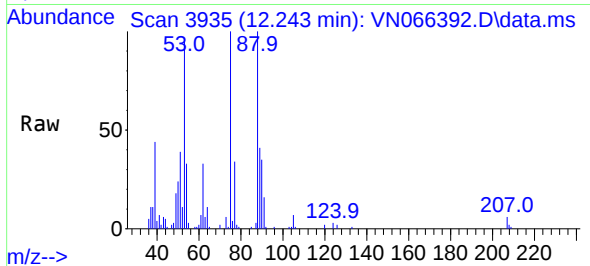
Tgt Ion: 105 Resp: 325346
Ion Ratio Lower Upper
105 100
120 48.8 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 19.87 ug/l
RT: 12.243 min Scan# 3935
Delta R.T. 0.000 min
Lab File: VN066392.D
Acq: 29 Mar 2021 22:02

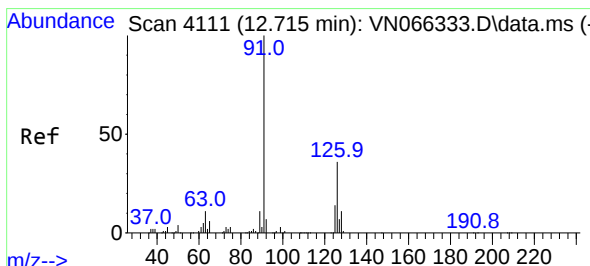
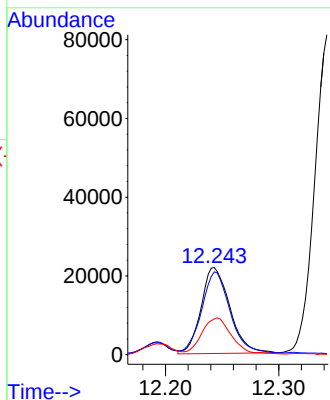
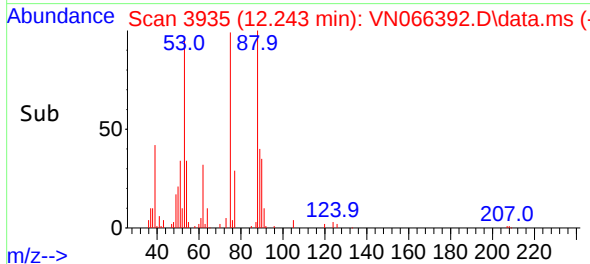
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBSD02



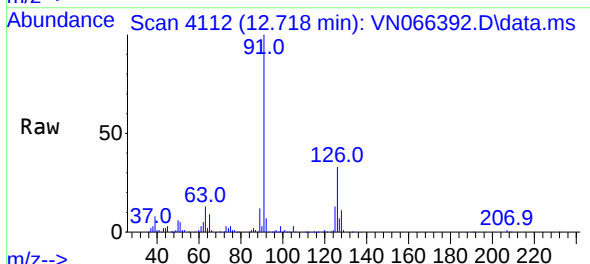
Tgt Ion: 75 Resp: 38474
Ion Ratio Lower Upper
75 100
53 93.7 76.1 114.1
89 45.4 35.7 53.5

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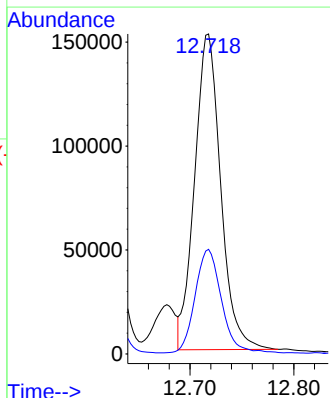
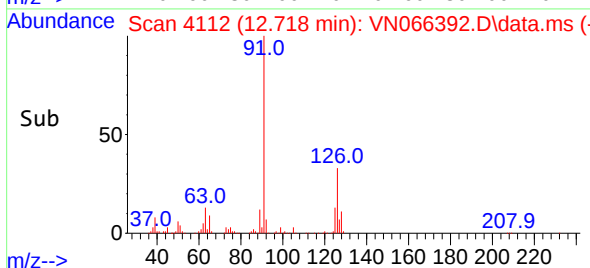
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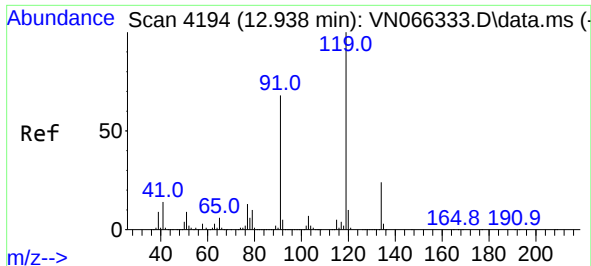


#82
4-Chlorotoluene
Concen: 20.19 ug/l
RT: 12.718 min Scan# 4112
Delta R.T. 0.003 min
Lab File: VN066392.D
Acq: 29 Mar 2021 22:02



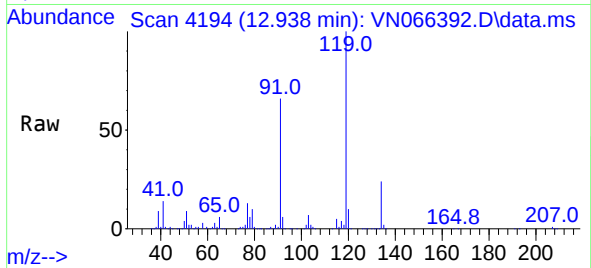
Tgt Ion: 91 Resp: 265237
Ion Ratio Lower Upper
91 100
126 33.3 16.6 49.8





#83
tert-Butylbenzene
Concen: 20.40 ug/l
RT: 12.938 min Scan# 4194
Delta R.T. 0.000 min
Lab File: VN066392.D
Acq: 29 Mar 2021 22:02

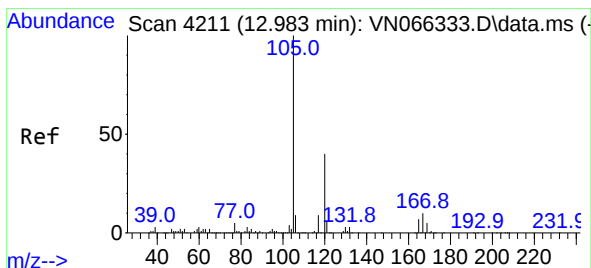
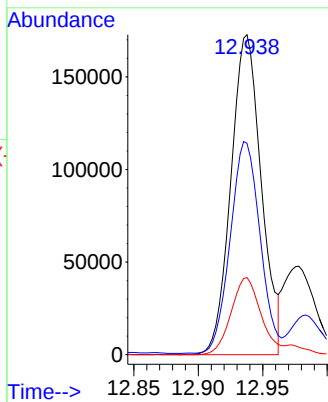
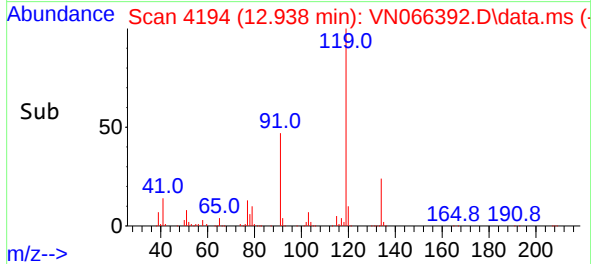
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBSD02



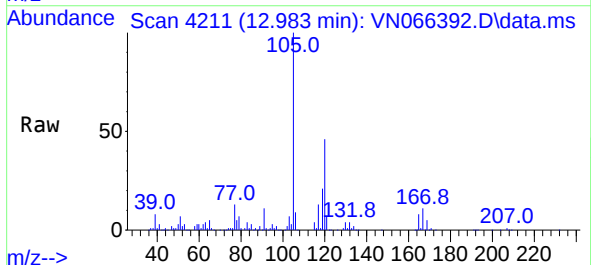
Tgt Ion:119 Resp: 283477
Ion Ratio Lower Upper
119 100
91 65.1 33.3 99.8
134 23.9 12.9 38.6

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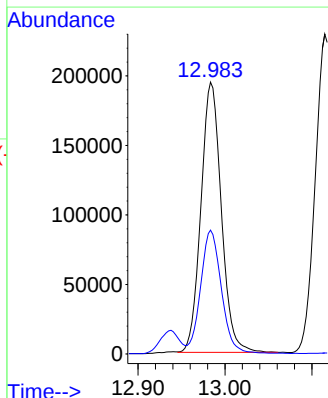
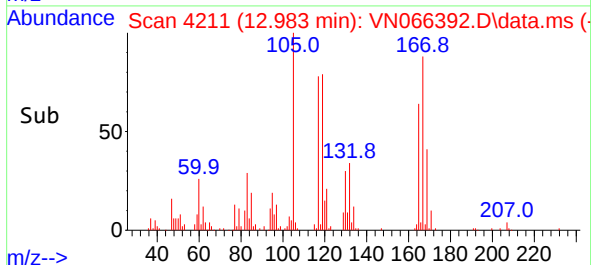
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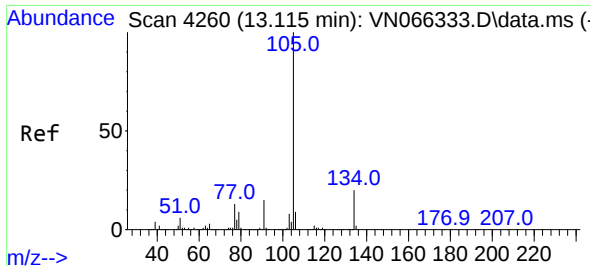


#84
1,2,4-Trimethylbenzene
Concen: 20.22 ug/l
RT: 12.983 min Scan# 4211
Delta R.T. 0.000 min
Lab File: VN066392.D
Acq: 29 Mar 2021 22:02



Tgt Ion:105 Resp: 317237
Ion Ratio Lower Upper
105 100
120 46.5 23.1 69.2





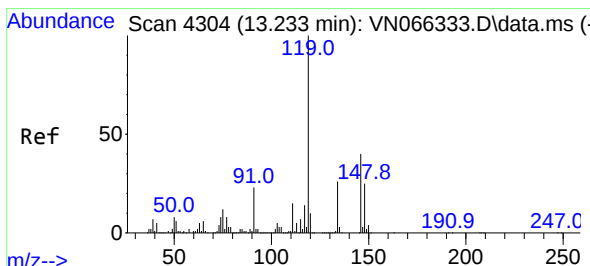
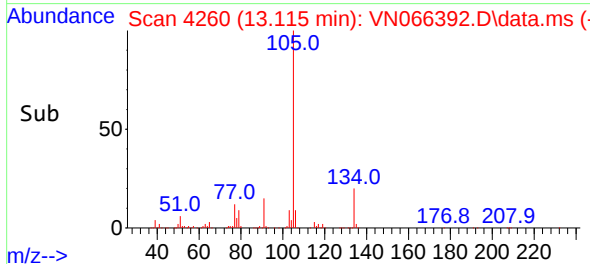
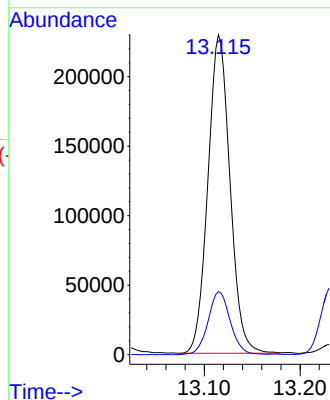
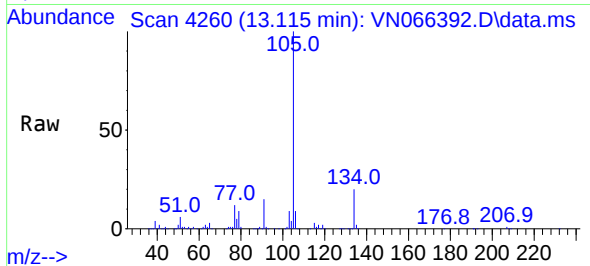
#85
 sec-Butylbenzene
 Concen: 20.37 ug/l
 RT: 13.115 min Scan# 4260
 Delta R.T. 0.000 min
 Lab File: VN066392.D
 Acq: 29 Mar 2021 22:02

Tgt Ion:105 Resp: 366810
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.9 29.7

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0329WBSD02

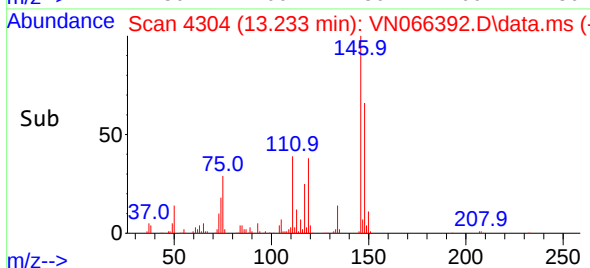
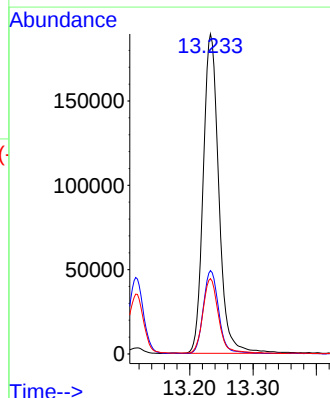
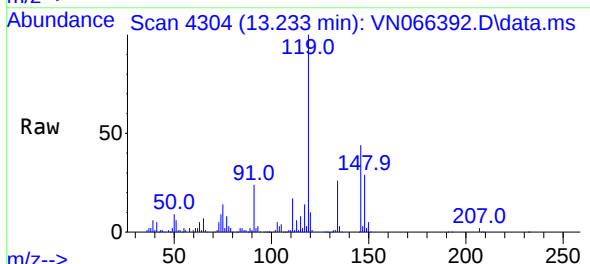
Manual Integrations
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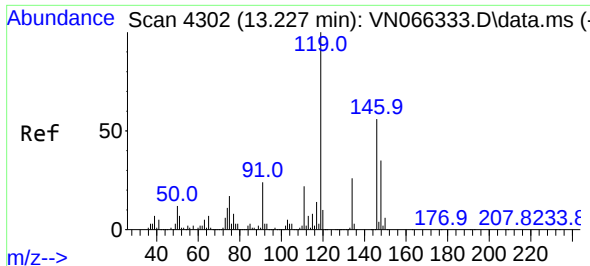
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#86
 p-Isopropyltoluene
 Concen: 20.11 ug/l
 RT: 13.233 min Scan# 4304
 Delta R.T. 0.000 min
 Lab File: VN066392.D
 Acq: 29 Mar 2021 22:02

Tgt Ion:119 Resp: 324372
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.9 38.7
 91 22.9 11.5 34.5





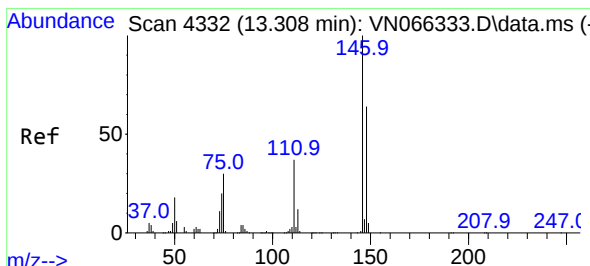
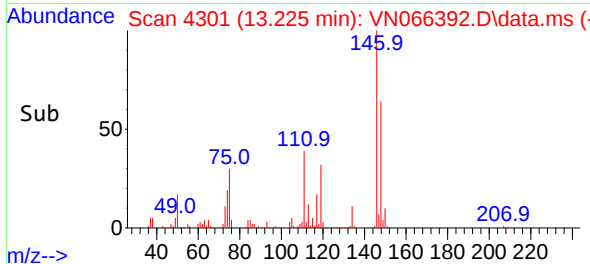
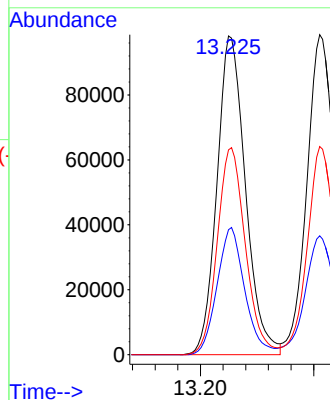
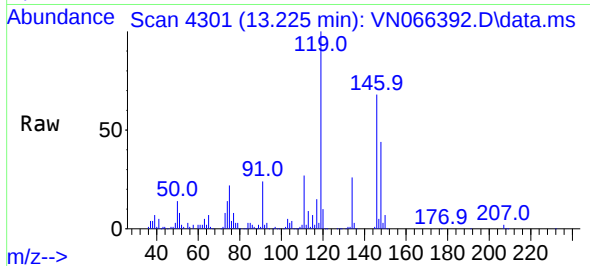
#87
1,3-Dichlorobenzene
Concen: 20.53 ug/l
RT: 13.225 min Scan# 4301
Delta R.T. -0.003 min
Lab File: VN066392.D
Acq: 29 Mar 2021 22:02

Tgt Ion:146 Resp: 171675
Ion Ratio Lower Upper
146 100
111 38.6 19.4 58.1
148 64.0 31.8 95.4

Instrument :
MSVOA_N
ClientSampleId :
VN0329WBSD02

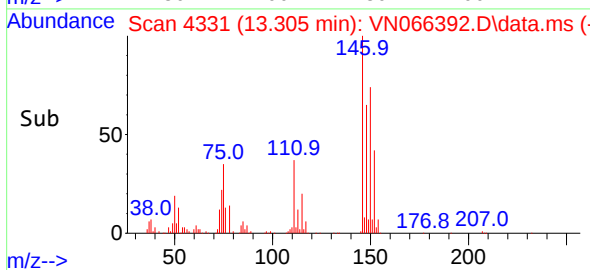
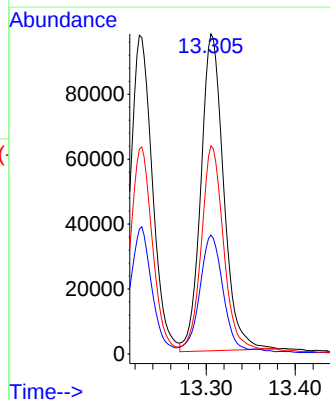
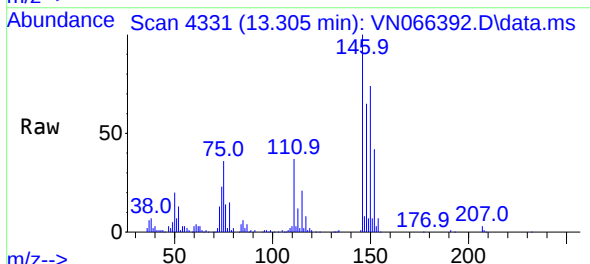
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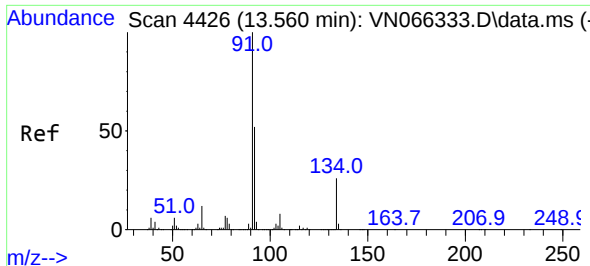
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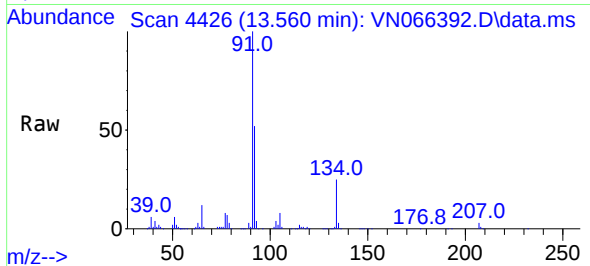
#88
1,4-Dichlorobenzene
Concen: 19.98 ug/l
RT: 13.305 min Scan# 4331
Delta R.T. -0.003 min
Lab File: VN066392.D
Acq: 29 Mar 2021 22:02

Tgt Ion:146 Resp: 173538
Ion Ratio Lower Upper
146 100
111 36.2 18.3 54.9
148 64.1 31.9 95.9

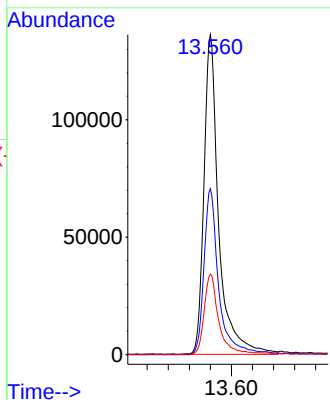
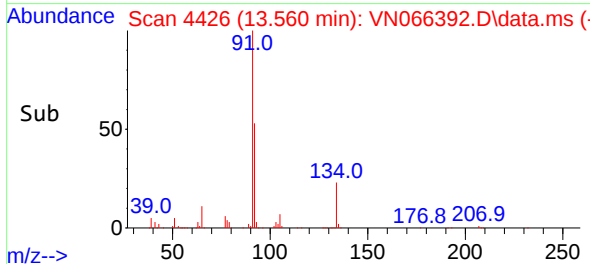




#89
n-Butylbenzene
Concen: 19.88 ug/l
RT: 13.560 min Scan# 4426
Delta R.T. 0.000 min
Lab File: VN066392.D
Acq: 29 Mar 2021 22:02



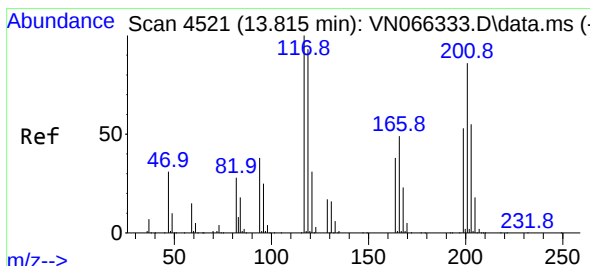
Tgt Ion: 91 Resp: 264929
Ion Ratio Lower Upper
91 100
92 51.4 26.1 78.3
134 24.5 12.8 38.4



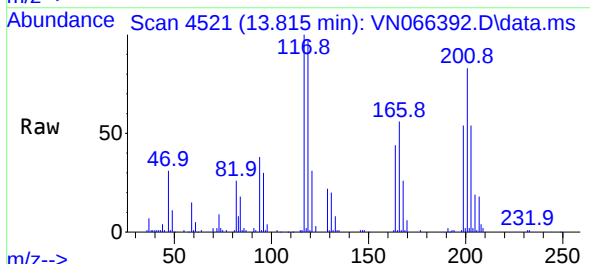
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBSD02

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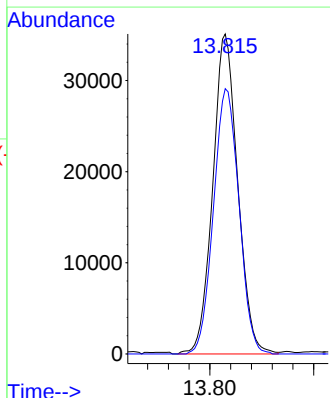
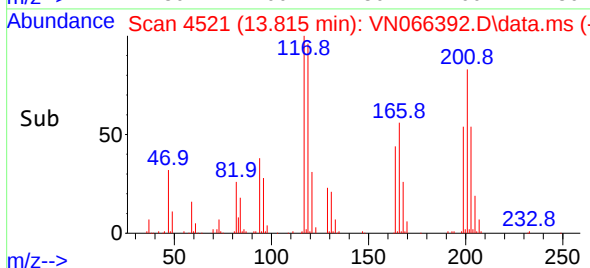
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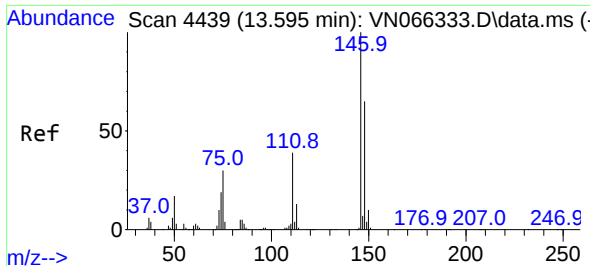


#90
Hexachloroethane
Concen: 20.15 ug/l
RT: 13.815 min Scan# 4521
Delta R.T. 0.000 min
Lab File: VN066392.D
Acq: 29 Mar 2021 22:02



Tgt Ion: 117 Resp: 58615
Ion Ratio Lower Upper
117 100
201 84.6 44.0 131.8





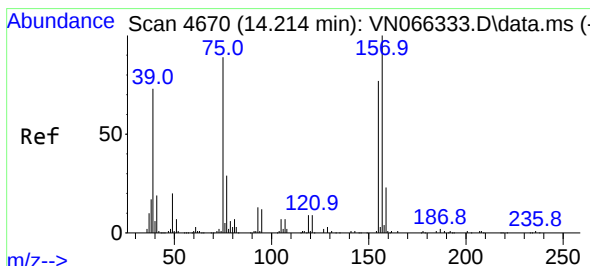
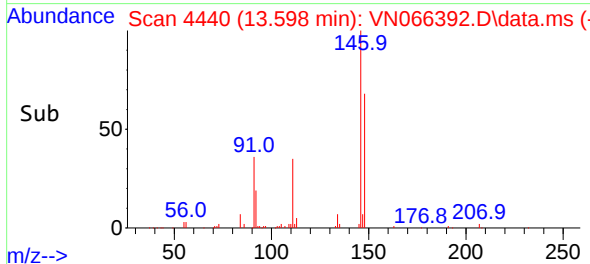
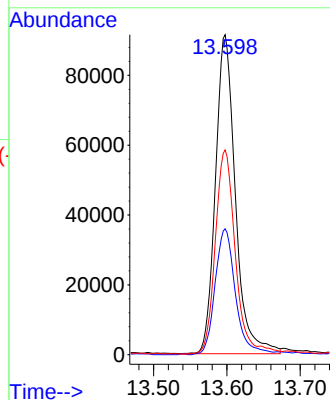
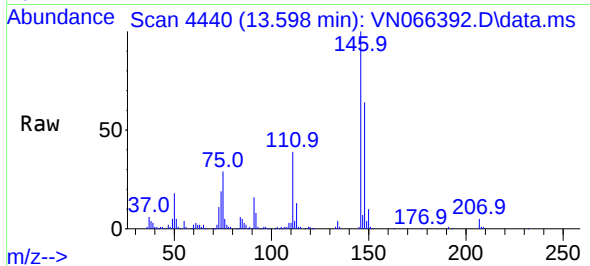
#91
1,2-Dichlorobenzene
Concen: 21.03 ug/l
RT: 13.598 min Scan# 4440
Delta R.T. 0.003 min
Lab File: VN066392.D
Acq: 29 Mar 2021 22:02

Tgt Ion:146 Resp: 172930
Ion Ratio Lower Upper
146 100
111 40.3 19.7 59.1
148 64.3 32.3 96.8

Instrument :
MSVOA_N
ClientSampleId :
VN0329WBSD02

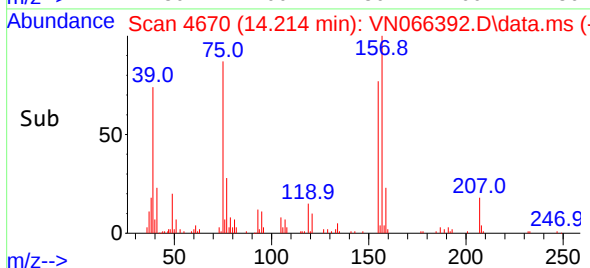
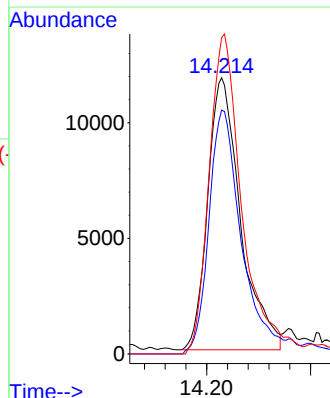
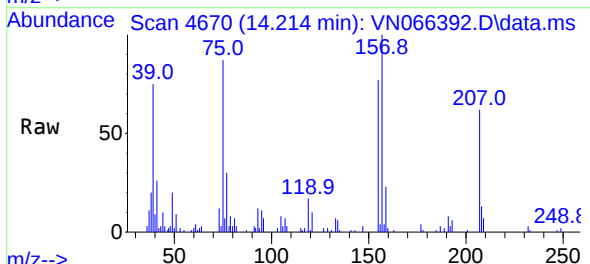
Manual Integrations
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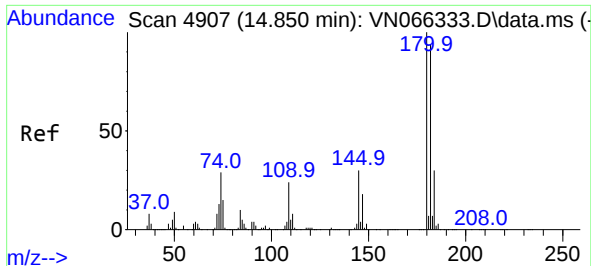
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#92
1,2-Dibromo-3-Chloropropane
Concen: 21.45 ug/l
RT: 14.214 min Scan# 4670
Delta R.T. 0.000 min
Lab File: VN066392.D
Acq: 29 Mar 2021 22:02

Tgt Ion: 75 Resp: 25862
Ion Ratio Lower Upper
75 100
155 88.4 43.8 131.3
157 117.9 57.6 172.8





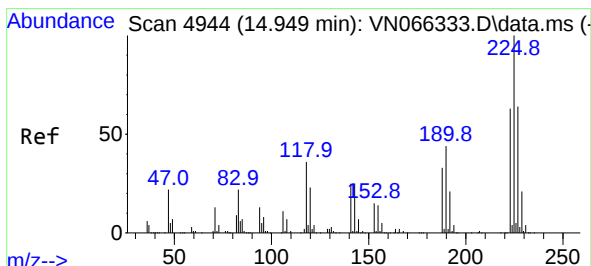
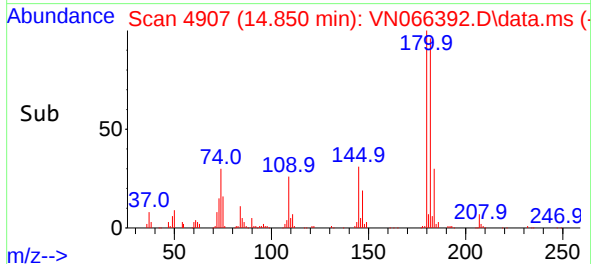
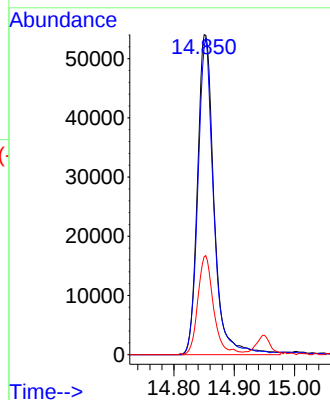
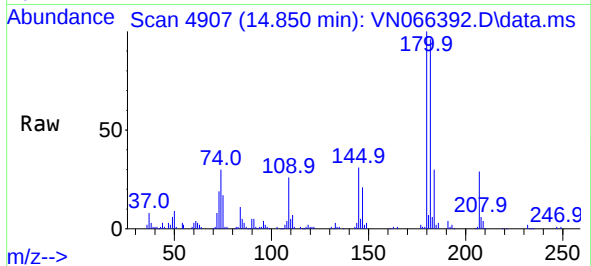
#93
1,2,4-Trichlorobenzene
Concen: 20.26 ug/l
RT: 14.850 min Scan# 4907
Delta R.T. 0.000 min
Lab File: VN066392.D
Acq: 29 Mar 2021 22:02

Tgt Ion:180 Resp: 103317
Ion Ratio Lower Upper
180 100
182 92.0 47.4 142.3
145 28.6 14.2 42.8

Instrument :
MSVOA_N
ClientSampleId :
VN0329WBSD02

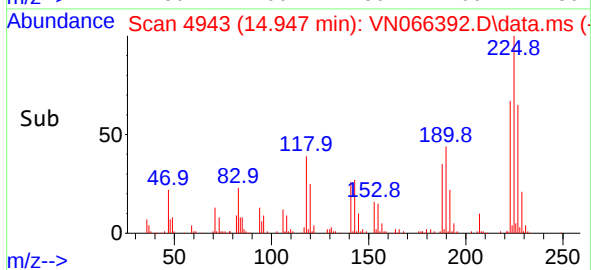
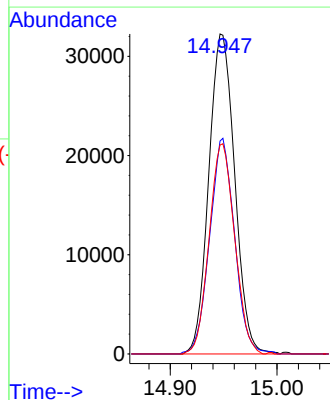
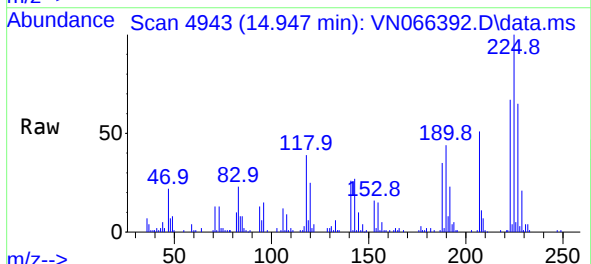
Manual Integrations
APPROVED

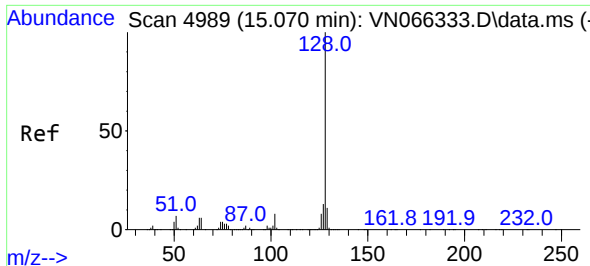
MMDadoda
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#94
Hexachlorobutadiene
Concen: 19.55 ug/l
RT: 14.947 min Scan# 4943
Delta R.T. -0.003 min
Lab File: VN066392.D
Acq: 29 Mar 2021 22:02

Tgt Ion:225 Resp: 54379
Ion Ratio Lower Upper
225 100
223 64.7 31.1 93.5
227 64.6 32.1 96.3





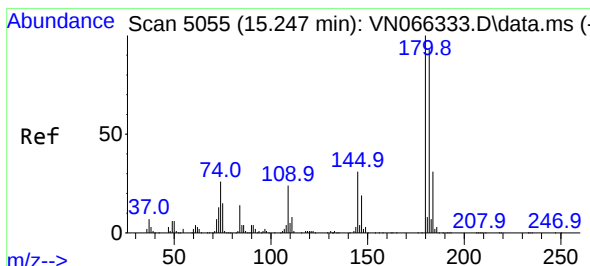
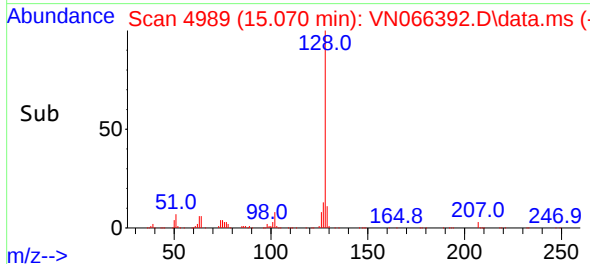
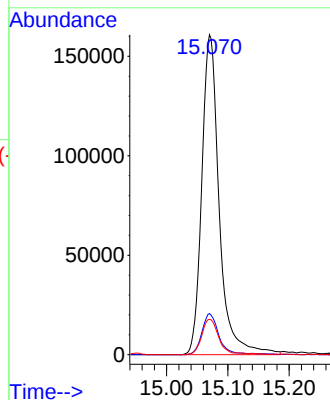
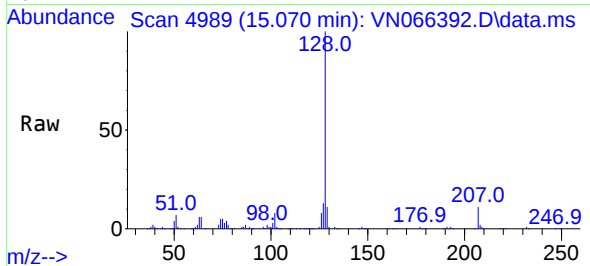
#95
Naphthalene
Concen: 22.01 ug/l
RT: 15.070 min Scan# 4989
Delta R.T. -0.000 min
Lab File: VN066392.D
Acq: 29 Mar 2021 22:02

Tgt Ion:128 Resp: 318698
Ion Ratio Lower Upper
128 100
127 12.3 10.5 15.7
129 10.5 8.5 12.7

Instrument :
MSVOA_N
ClientSampleId :
VN0329WBSD02

Manual Integrations
APPROVED

MMDadoda
3/30/2021 7:51:21 PM



#96
1,2,3-Trichlorobenzene
Concen: 20.19 ug/l
RT: 15.250 min Scan# 5056
Delta R.T. 0.003 min
Lab File: VN066392.D
Acq: 29 Mar 2021 22:02

Tgt Ion:180 Resp: 103476
Ion Ratio Lower Upper
180 100
182 93.6 47.6 142.9
145 30.9 15.4 46.1

