

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042121\
 Data File : VN066704.D
 Acq On : 21 Apr 2021 18:22
 Operator : JC/MD
 Sample : VN0421WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0421WBSD01

Manual Integrations
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Quant Time: Apr 22 08:30:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042121W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 22 08:25:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.588	168	268134	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	432102	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.348	117	409588	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.288	152	180253	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	166696	50.89	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 101.78%			
35) Dibromofluoromethane	7.513	113	135806	50.19	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.38%			
50) Toluene-d8	10.029	98	538102	50.99	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 101.98%			
62) 4-Bromofluorobenzene	12.346	95	185943	51.45	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 102.90%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.835	85	58237	19.26	ug/l	99
3) Chloromethane	2.034	50	82516	19.11	ug/l	100
4) Vinyl Chloride	2.163	62	76691	19.97	ug/l	99
5) Bromomethane	2.514	94	45714	21.07	ug/l	99
6) Chloroethane	2.659	64	43812	19.43	ug/l	99
7) Trichlorofluoromethane	2.970	101	80439	19.49	ug/l	96
8) Diethyl Ether	3.359	74	33459	19.06	ug/l	83
9) 1,1,2-Trichlorotrifluo...	3.694	101	48341	18.66	ug/l	98
10) Methyl Iodide	3.885	142	77811	19.12	ug/l	97
11) Tert butyl alcohol	4.708	59	48702	117.34	ug/l	100
12) 1,1-Dichloroethene	3.673	96	50481	19.31	ug/l	96
13) Acrolein	3.547	56	41038	89.48	ug/l	99
14) Allyl chloride	4.247	41	96760	19.32	ug/l	94
15) Acrylonitrile	4.896	53	147373	104.16	ug/l	100
16) Acetone	3.753	43	114717	93.56	ug/l	95
17) Carbon Disulfide	3.984	76	156904	18.69	ug/l	100
18) Methyl Acetate	4.252	43	67590	19.88	ug/l	96
19) Methyl tert-butyl Ether	4.957	73	168756	19.77	ug/l	97
20) Methylene Chloride	4.472	84	72671	19.93	ug/l	96
21) trans-1,2-Dichloroethene	4.955	96	55392	19.30	ug/l	91
22) Diisopropyl ether	5.864	45	199328	19.63	ug/l	93
23) Vinyl Acetate	5.805	43	816548	99.72	ug/l	97
24) 1,1-Dichloroethane	5.759	63	107745	19.11	ug/l	99
25) 2-Butanone	6.749	43	183589	104.37	ug/l	95
26) 2,2-Dichloropropane	6.735	77	86835	18.75	ug/l	100
27) cis-1,2-Dichloroethene	6.744	96	63845	19.18	ug/l	94
28) Bromochloromethane	7.111	49	49282	18.58	ug/l	87
29) Tetrahydrofuran	7.130	42	133125	109.84	ug/l	92
30) Chloroform	7.291	83	103073	19.50	ug/l	100
31) Cyclohexane	7.578	56	97934	18.35	ug/l	95
32) 1,1,1-Trichloroethane	7.492	97	84957	19.24	ug/l	97
36) 1,1-Dichloropropene	7.717	75	74803	18.62	ug/l	99
37) Ethyl Acetate	6.845	43	81636	19.34	ug/l	98
38) Carbon Tetrachloride	7.698	117	73073	19.11	ug/l	97
39) Methylcyclohexane	9.015	83	89861	18.87	ug/l	94
40) Benzene	7.969	78	248060	19.18	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.087	41	33147	17.67	ug/l #	100
42) 1,2-Dichloroethane	8.052	62	78699	19.06	ug/l	99
43) Isopropyl Acetate	8.093	43	136822	20.31	ug/l	97
44) Trichloroethene	8.771	130	59126	19.22	ug/l	99
45) 1,2-Dichloropropane	9.050	63	67972	19.34	ug/l	99
46) Dibromomethane	9.141	93	40731	19.85	ug/l	99
47) Bromodichloromethane	9.337	83	82867	19.21	ug/l	99
48) Methyl methacrylate	9.136	41	60599	20.50	ug/l	92
49) 1,4-Dioxane	9.136	88	19793	554.06	ug/l	94
51) 4-Methyl-2-Pentanone	9.922	43	397612	105.48	ug/l	97
52) Toluene	10.093	92	152450	20.08	ug/l	98
53) t-1,3-Dichloropropene	10.324	75	89491	19.65	ug/l	97
54) cis-1,3-Dichloropropene	9.777	75	100489	19.37	ug/l	96
55) 1,1,2-Trichloroethane	10.501	97	61178	20.35	ug/l	97
56) Ethyl methacrylate	10.370	69	82776	19.42	ug/l	97
57) 1,3-Dichloropropane	10.646	76	101990	20.16	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.635	63	59324	89.22	ug/l	94
59) 2-Hexanone	10.694	43	251664	99.67	ug/l	98
60) Dibromochloromethane	10.842	129	64626	20.22	ug/l	100
61) 1,2-Dibromoethane	10.946	107	61128	20.69	ug/l	99
64) Tetrachloroethene	10.571	164	52978	18.32	ug/l	98
65) Chlorobenzene	11.375	112	161019	19.33	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.450	131	60213	19.92	ug/l	98
67) Ethyl Benzene	11.453	91	278920	19.48	ug/l	99
68) m/p-Xylenes	11.566	106	214789	40.25	ug/l	100
69) o-Xylene	11.890	106	103184	19.63	ug/l	98
70) Styrene	11.909	104	162224	18.41	ug/l	99
71) Bromoform	12.073	173	46372	20.23	ug/l #	99
73) Isopropylbenzene	12.193	105	271568	21.20	ug/l	100
74) N-amyl acetate	12.035	43	20826	6.83	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.448	83	94445	21.84	ug/l	99
76) 1,2,3-Trichloropropane	12.499	75	84341m	21.87	ug/l	
77) Bromobenzene	12.470	156	70362	21.23	ug/l	98
78) n-propylbenzene	12.534	91	301962	21.15	ug/l	99
79) 2-Chlorotoluene	12.617	91	189700	20.39	ug/l	100
80) 1,3,5-Trimethylbenzene	12.676	105	227205	20.87	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.250	75	21338	20.57	ug/l	96
82) 4-Chlorotoluene	12.719	91	184694	21.03	ug/l	98
83) tert-Butylbenzene	12.936	119	191255	19.72	ug/l	99
84) 1,2,4-Trimethylbenzene	12.984	105	212743	20.43	ug/l	98
85) sec-Butylbenzene	13.116	105	249628	20.48	ug/l	99
86) p-Isopropyltoluene	13.234	119	209681	20.68	ug/l	99
87) 1,3-Dichlorobenzene	13.229	146	112904	20.23	ug/l	99
88) 1,4-Dichlorobenzene	13.306	146	117895	19.66	ug/l	98
89) n-Butylbenzene	13.561	91	164530	18.22	ug/l	98
90) Hexachloroethane	13.816	117	44567	19.65	ug/l	91
91) 1,2-Dichlorobenzene	13.599	146	115414	20.26	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.221	75	14471	18.77	ug/l	96
93) 1,2,4-Trichlorobenzene	14.854	180	62253	19.54	ug/l	97
94) Hexachlorobutadiene	14.948	225	33793	19.21	ug/l	98
95) Naphthalene	15.071	128	170213	21.59	ug/l	98
96) 1,2,3-Trichlorobenzene	15.251	180	63554	20.71	ug/l	98

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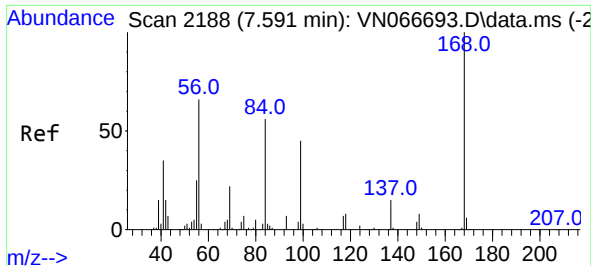
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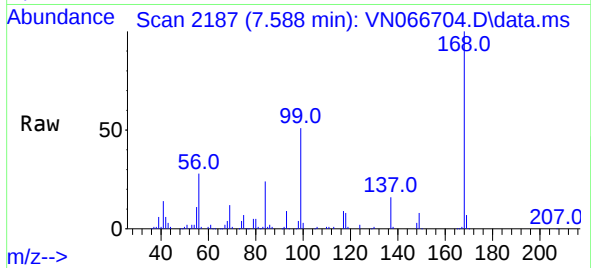
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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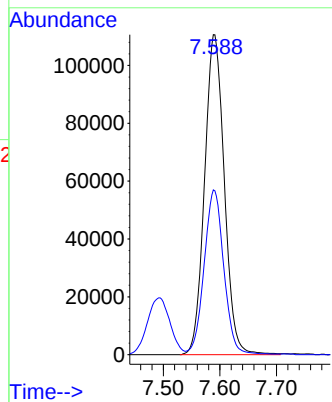
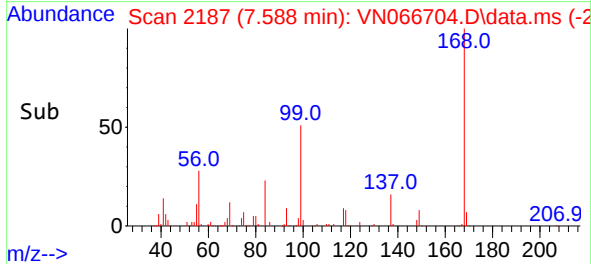
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.588 min Scan# 2187
Delta R.T. -0.003 min
Lab File: VN066704.D
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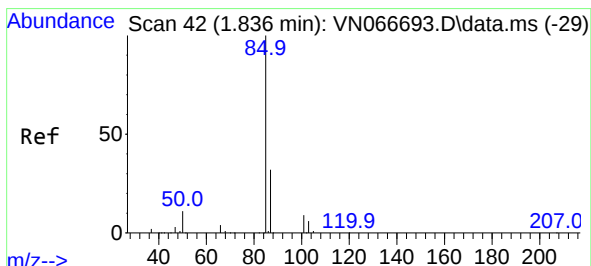
Tgt Ion: 168 Resp: 268134
Ion Ratio Lower Upper
168 100
99 51.3 42.6 63.8



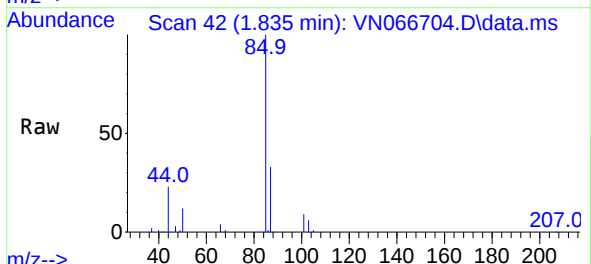
Instrument :
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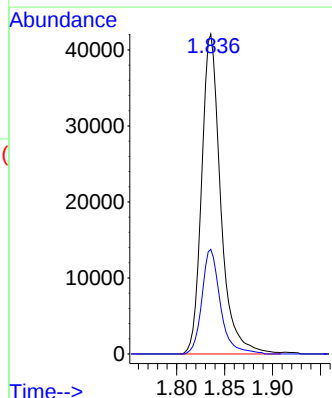
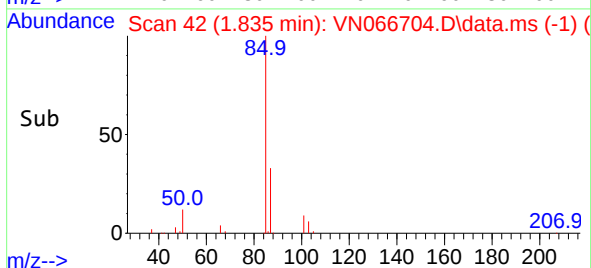
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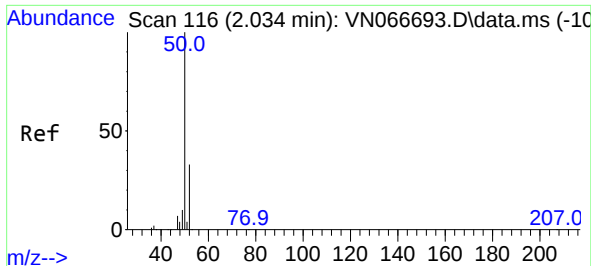


#2
Dichlorodifluoromethane
Concen: 19.26 ug/l
RT: 1.835 min Scan# 42
Delta R.T. -0.001 min
Lab File: VN066704.D
Acq: 21 Apr 2021 18:22

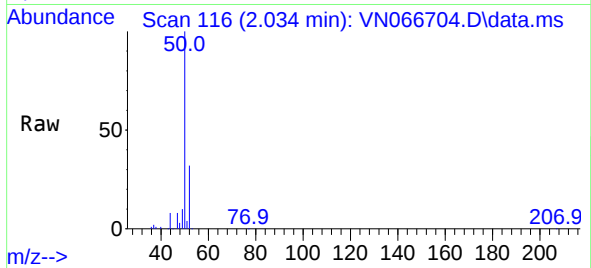


Tgt Ion: 85 Resp: 58237
Ion Ratio Lower Upper
85 100
87 32.7 16.6 49.8

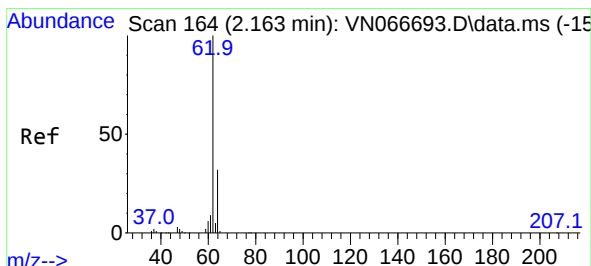
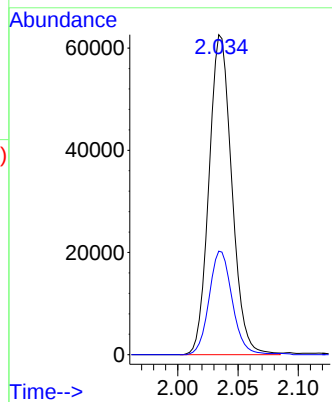
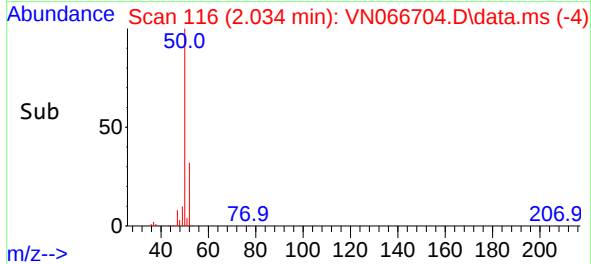




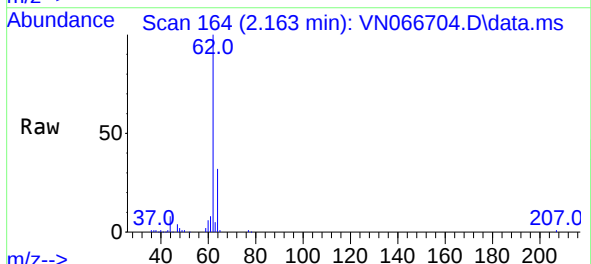
#3
Chloromethane
Concen: 19.11 ug/l
RT: 2.034 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN066704.D
Acq: 21 Apr 2021 18:22



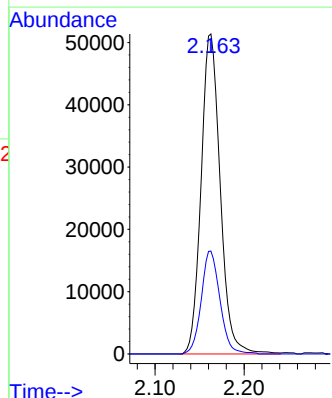
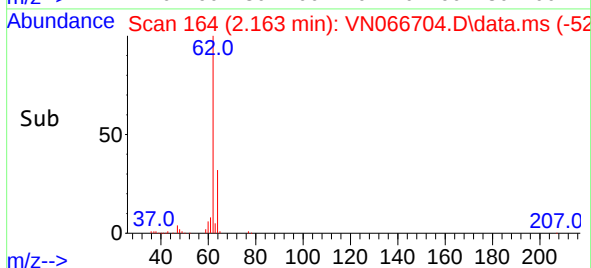
Tgt Ion: 50 Resp: 82516
Ion Ratio Lower Upper
50 100
52 32.3 25.8 38.8



#4
Vinyl Chloride
Concen: 19.97 ug/l
RT: 2.163 min Scan# 164
Delta R.T. -0.000 min
Lab File: VN066704.D
Acq: 21 Apr 2021 18:22



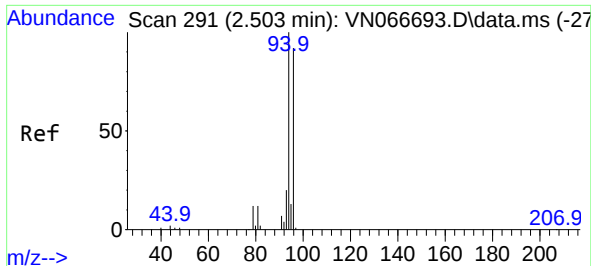
Tgt Ion: 62 Resp: 76691
Ion Ratio Lower Upper
62 100
64 32.2 25.1 37.7



Instrument :
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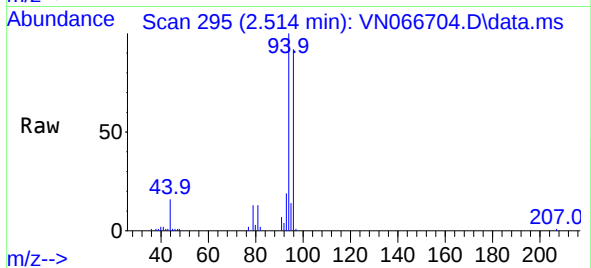
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#5
Bromomethane
Concen: 21.07 ug/l
RT: 2.514 min Scan# 295
Delta R.T. 0.011 min
Lab File: VN066704.D
Acq: 21 Apr 2021 18:22

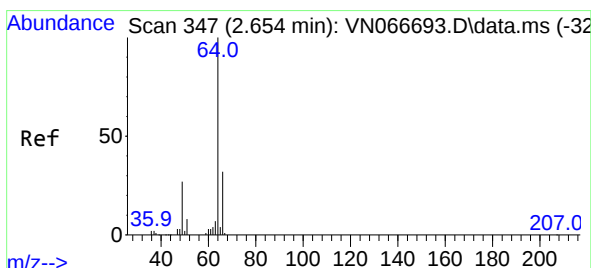
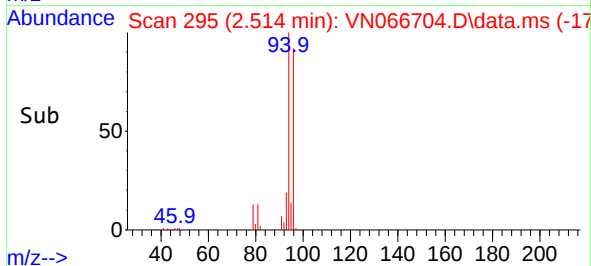
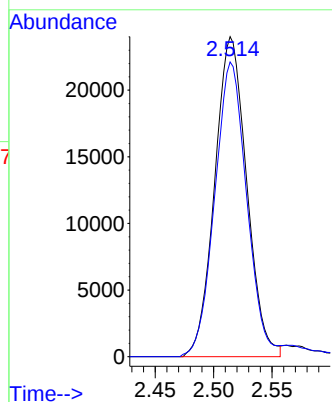
Instrument :
MSVOA_N
ClientSampleId :
VN0421WBSD01



Tgt Ion: 94 Resp: 45714
Ion Ratio Lower Upper
94 100
96 92.1 73.0 109.4

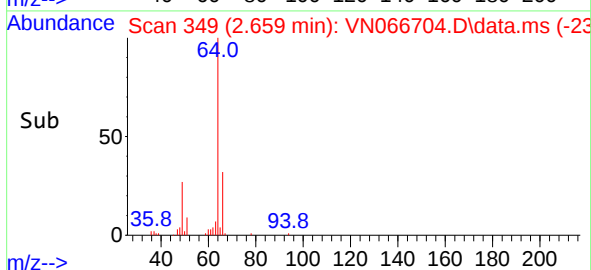
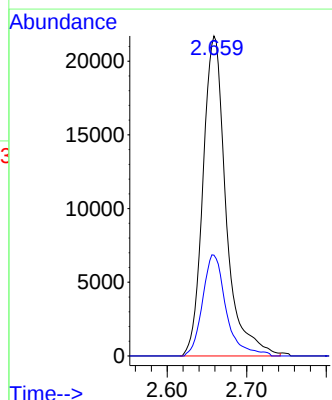
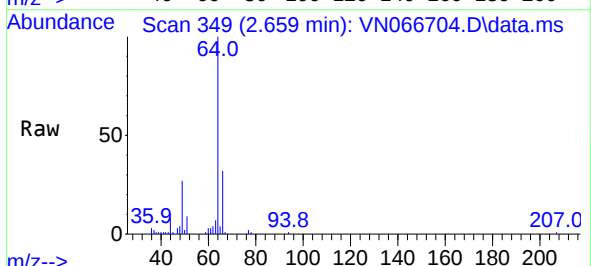
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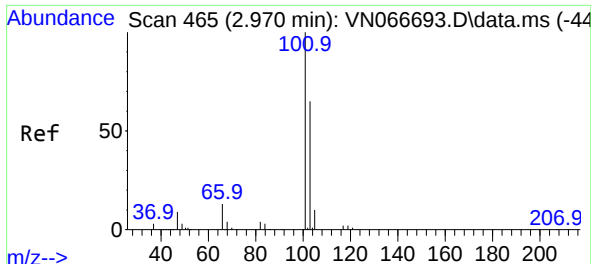
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#6
Chloroethane
Concen: 19.43 ug/l
RT: 2.659 min Scan# 349
Delta R.T. 0.005 min
Lab File: VN066704.D
Acq: 21 Apr 2021 18:22

Tgt Ion: 64 Resp: 43812
Ion Ratio Lower Upper
64 100
66 31.5 25.4 38.2





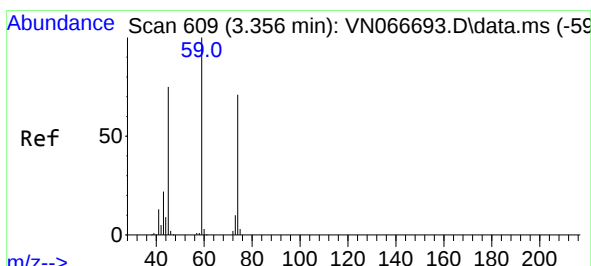
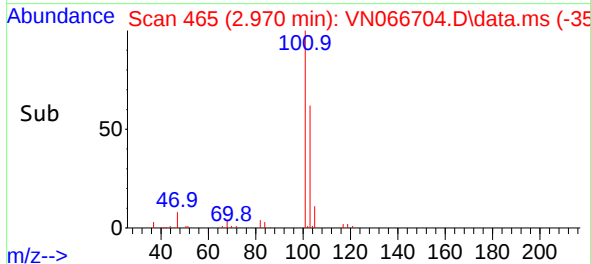
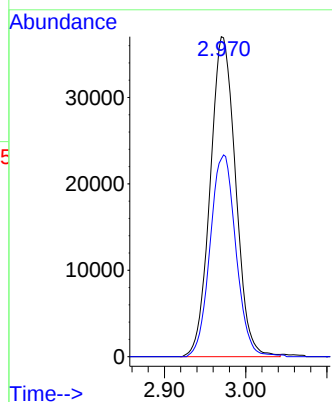
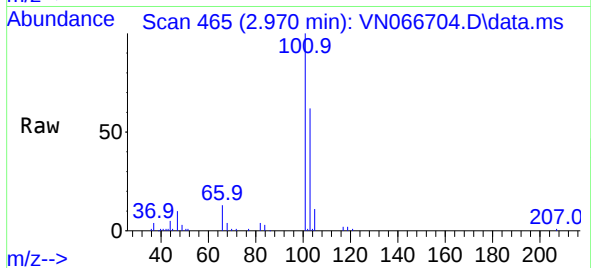
#7
Trichlorofluoromethane
Concen: 19.49 ug/l
RT: 2.970 min Scan# 465
Delta R.T. -0.000 min
Lab File: VN066704.D
Acq: 21 Apr 2021 18:22

Tgt Ion:101 Resp: 80439
Ion Ratio Lower Upper
101 100
103 61.8 52.1 78.1

Instrument :
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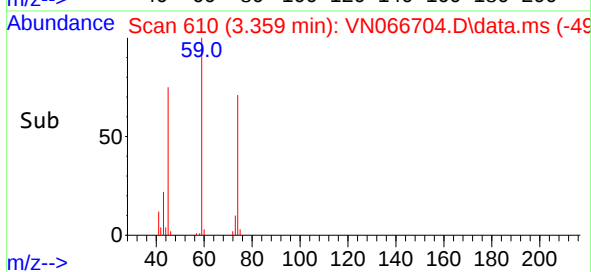
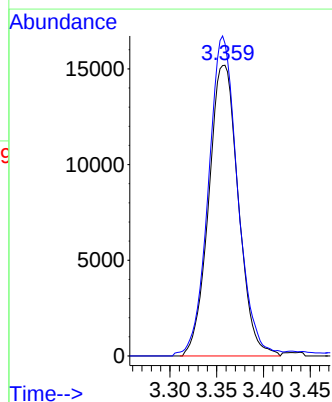
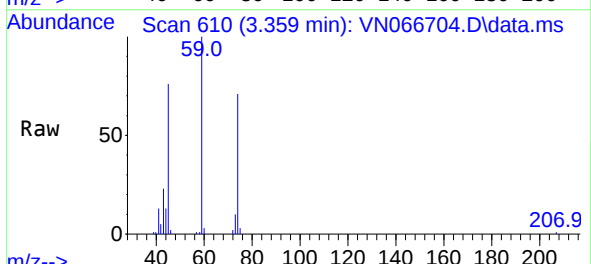
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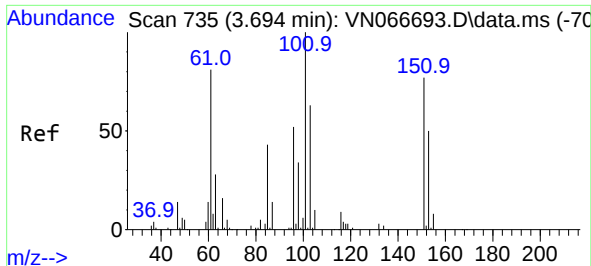
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#8
Diethyl Ether
Concen: 19.06 ug/l
RT: 3.359 min Scan# 610
Delta R.T. 0.003 min
Lab File: VN066704.D
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Tgt Ion: 74 Resp: 33459
Ion Ratio Lower Upper
74 100
45 108.6 46.4 139.1





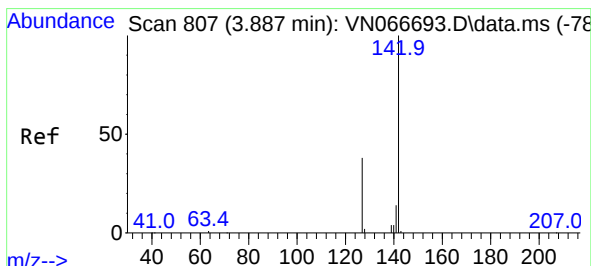
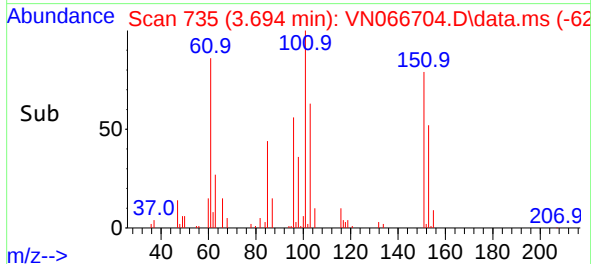
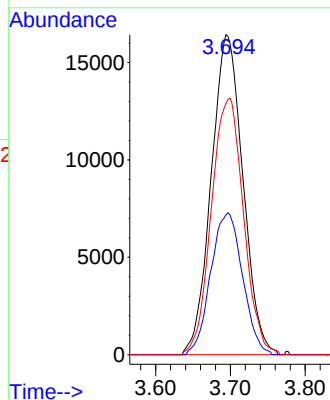
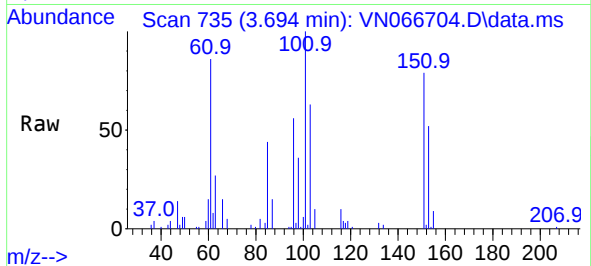
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.66 ug/l
RT: 3.694 min Scan# 735
Delta R.T. 0.000 min
Lab File: VN066704.D
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Tgt Ion:	101	Resp:	48341
Ion	Ratio	Lower	Upper
101	100		
85	44.6	34.6	51.8
151	81.4	63.5	95.3

Instrument :
MSVOA_N
ClientSampleId :
VN0421WBSD01

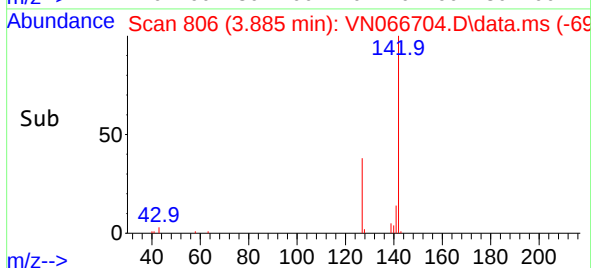
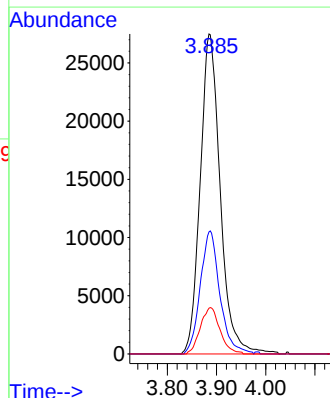
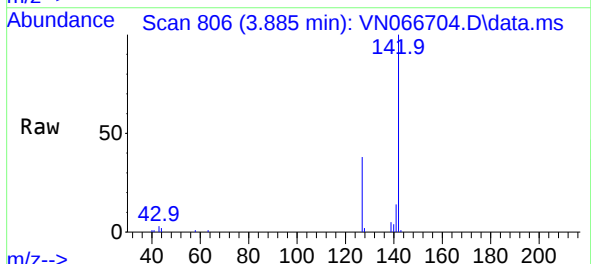
Manual Integrations
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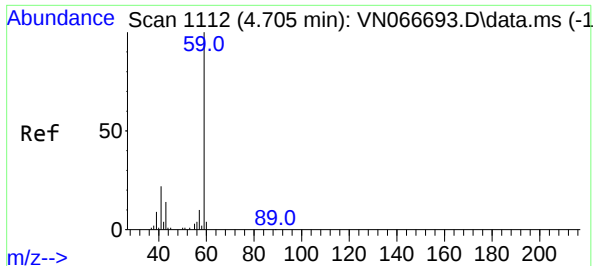
MMDadoda
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#10
Methyl Iodide
Concen: 19.12 ug/l
RT: 3.885 min Scan# 806
Delta R.T. -0.002 min
Lab File: VN066704.D
Acq: 21 Apr 2021 18:22

Tgt Ion:	142	Resp:	77811
Ion	Ratio	Lower	Upper
142	100		
127	37.6	31.7	47.5
141	14.2	10.9	16.3





#11

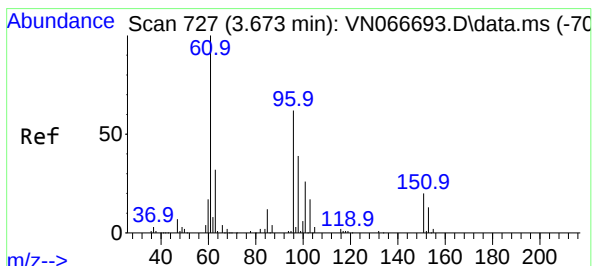
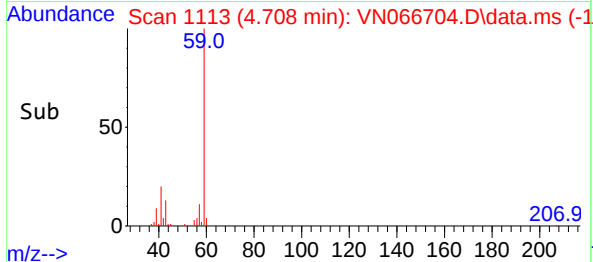
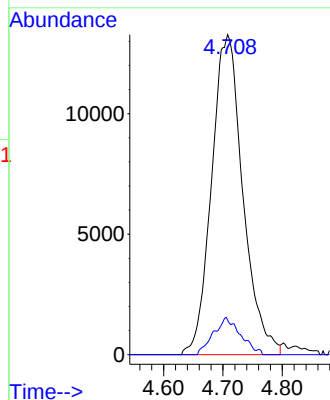
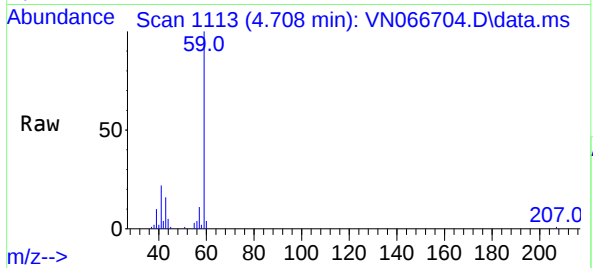
Tert butyl alcohol
Concen: 117.34 ug/l
RT: 4.708 min Scan# 1113
Delta R.T. 0.003 min
Lab File: VN066704.D
Acq: 21 Apr 2021 18:22

Tgt Ion: 59 Resp: 48702
Ion Ratio Lower Upper
59 100
57 9.8 8.0 12.0

Instrument :
MSVOA_N
ClientSampleId :
VN0421WBSD01

Manual Integrations
APPROVED

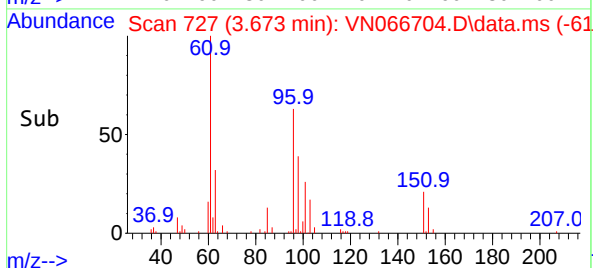
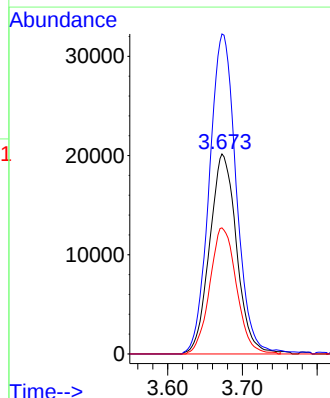
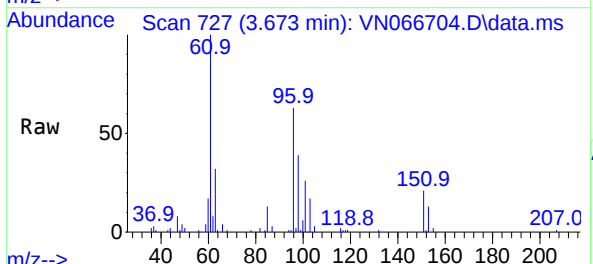
MMDadoda
4/22/2021 5:29:26 PM

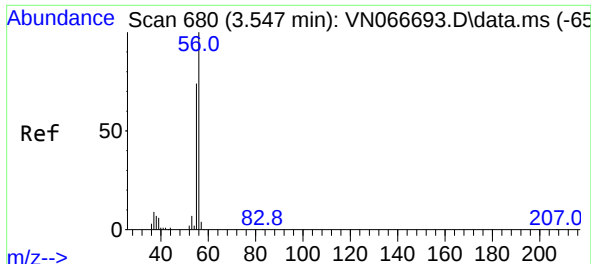


#12

1,1-Dichloroethene
Concen: 19.31 ug/l
RT: 3.673 min Scan# 727
Delta R.T. -0.000 min
Lab File: VN066704.D
Acq: 21 Apr 2021 18:22

Tgt Ion: 96 Resp: 50481
Ion Ratio Lower Upper
96 100
61 159.9 122.5 183.7
98 63.0 50.8 76.2





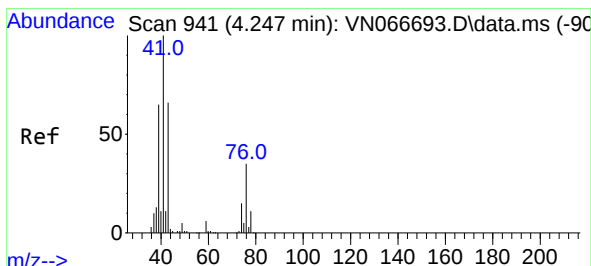
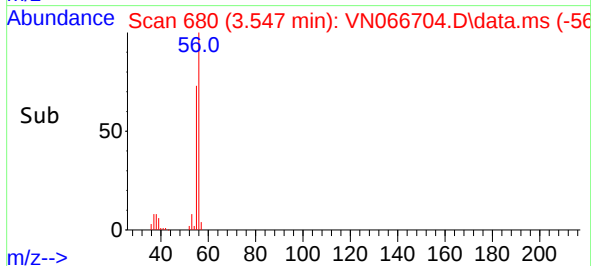
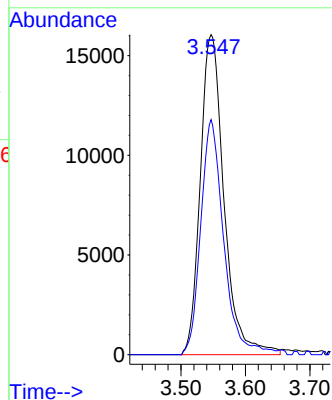
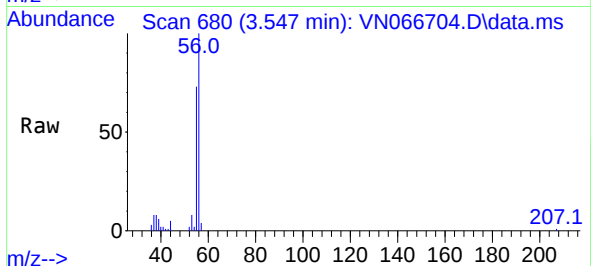
#13
Acrolein
Concen: 89.48 ug/l
RT: 3.547 min Scan# 680
Delta R.T. -0.000 min
Lab File: VN066704.D
Acq: 21 Apr 2021 18:22

Tgt Ion: 56 Resp: 41038
Ion Ratio Lower Upper
56 100
55 71.0 56.0 84.0

Instrument :
MSVOA_N
ClientSampleId :
VN0421WBSD01

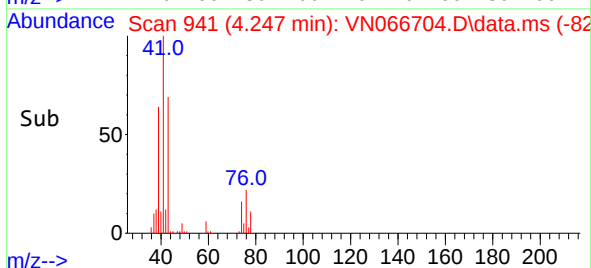
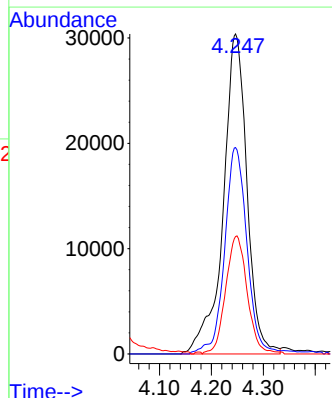
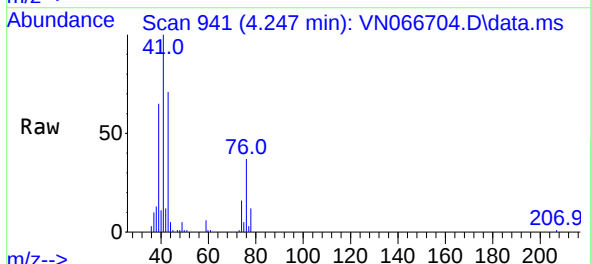
Manual Integrations
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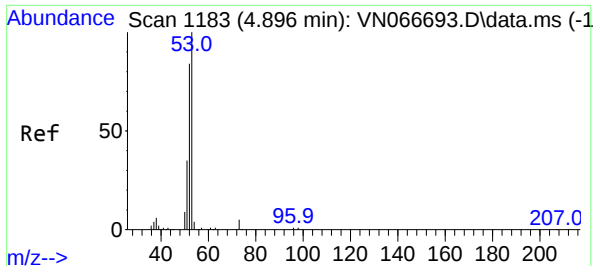
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#14
Allyl chloride
Concen: 19.32 ug/l
RT: 4.247 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN066704.D
Acq: 21 Apr 2021 18:22

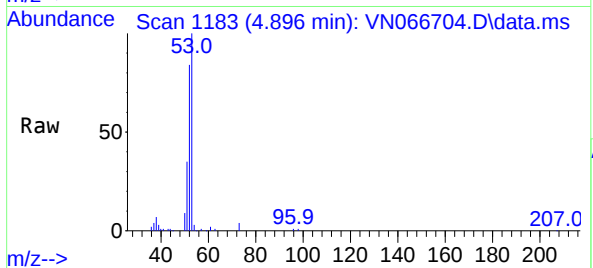
Tgt Ion: 41 Resp: 96760
Ion Ratio Lower Upper
41 100
39 60.4 53.0 79.4
76 33.4 28.9 43.3





#15
Acrylonitrile
Concen: 104.16 ug/l
RT: 4.896 min Scan# 1183
Delta R.T. -0.000 min
Lab File: VN066704.D
Acq: 21 Apr 2021 18:22

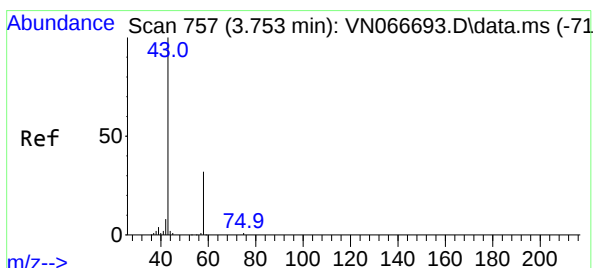
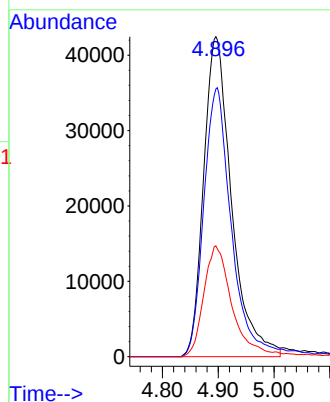
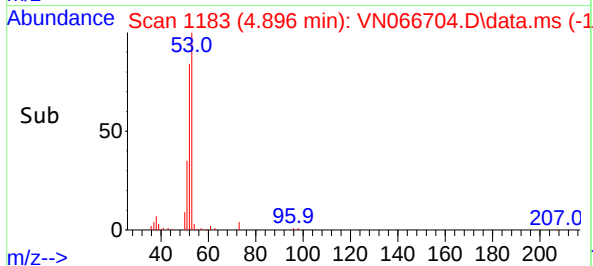
Instrument :
MSVOA_N
ClientSampleId :
VN0421WBSD01



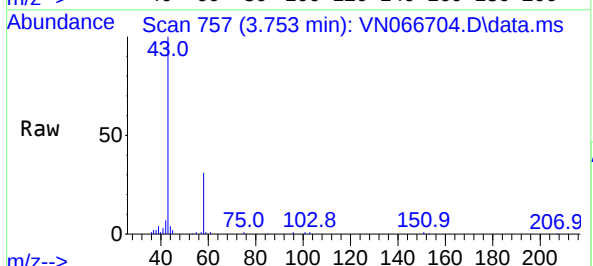
Tgt Ion: 53 Resp: 147373
Ion Ratio Lower Upper
53 100
52 82.5 66.1 99.1
51 34.7 27.9 41.9

Manual Integrations
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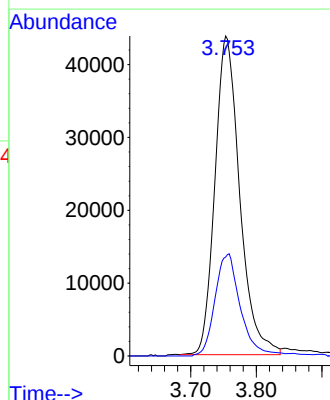
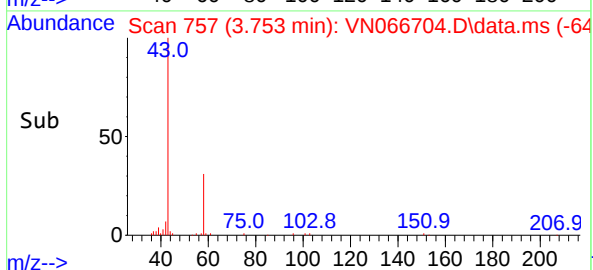
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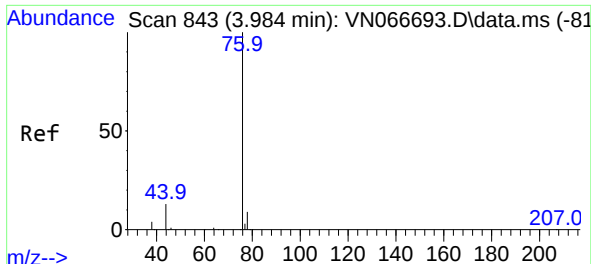


#16
Acetone
Concen: 93.56 ug/l
RT: 3.753 min Scan# 757
Delta R.T. 0.000 min
Lab File: VN066704.D
Acq: 21 Apr 2021 18:22



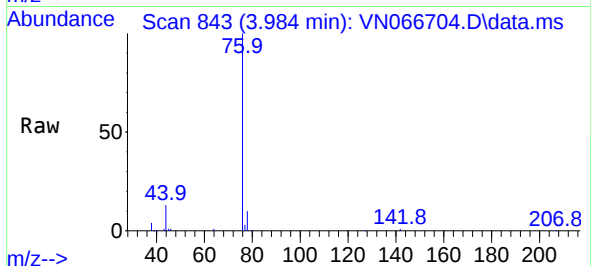
Tgt Ion: 43 Resp: 114717
Ion Ratio Lower Upper
43 100
58 31.0 27.0 40.6





#17
Carbon Disulfide
Concen: 18.69 ug/l
RT: 3.984 min Scan# 843
Delta R.T. -0.000 min
Lab File: VN066704.D
Acq: 21 Apr 2021 18:22

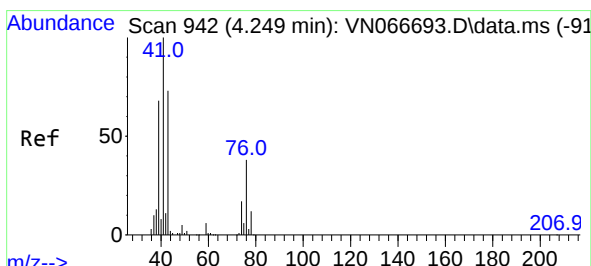
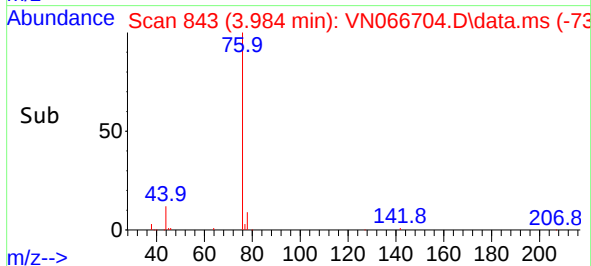
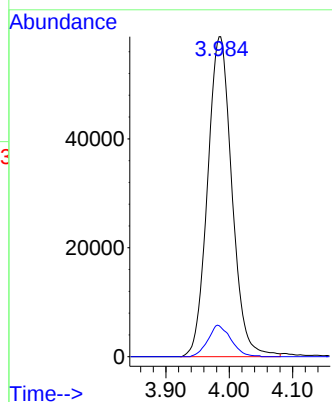
Instrument :
MSVOA_N
ClientSampleId :
VN0421WBSD01



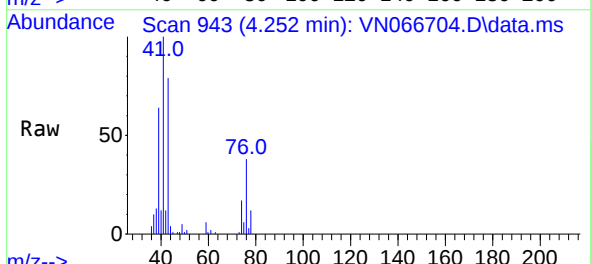
Tgt Ion: 76 Resp: 156904
Ion Ratio Lower Upper
76 100
78 9.7 7.8 11.6

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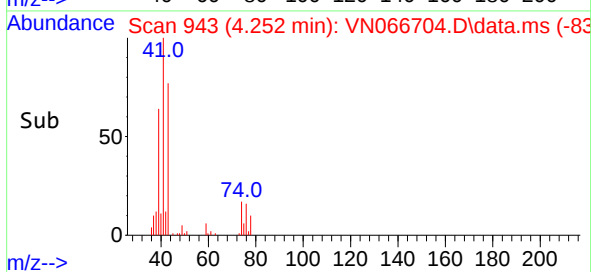
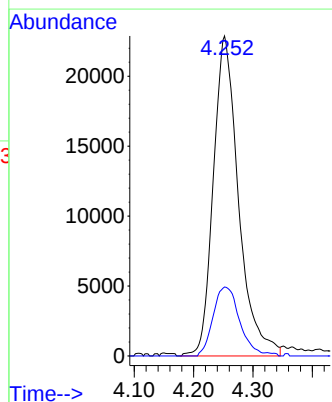
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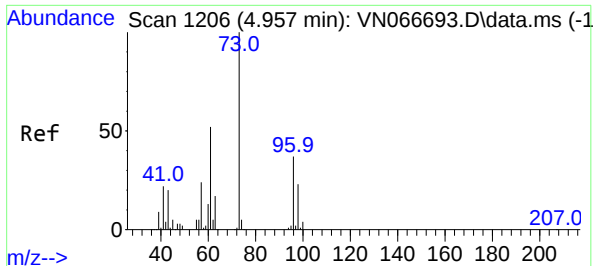


#18
Methyl Acetate
Concen: 19.88 ug/l
RT: 4.252 min Scan# 943
Delta R.T. 0.003 min
Lab File: VN066704.D
Acq: 21 Apr 2021 18:22



Tgt Ion: 43 Resp: 67590
Ion Ratio Lower Upper
43 100
74 22.5 19.5 29.3





#19

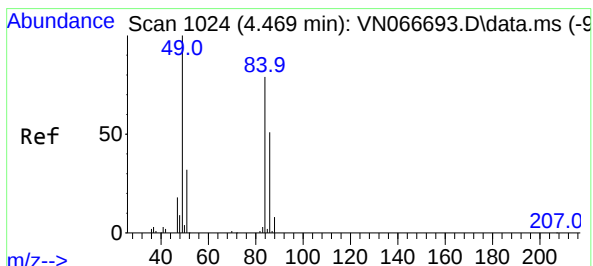
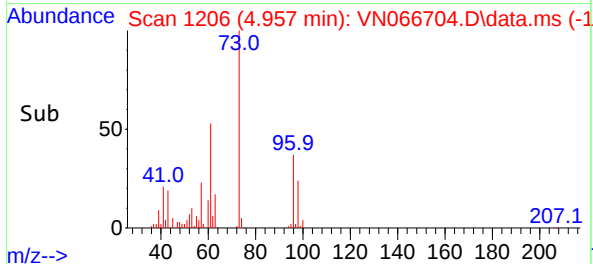
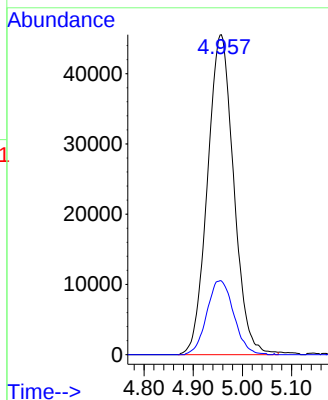
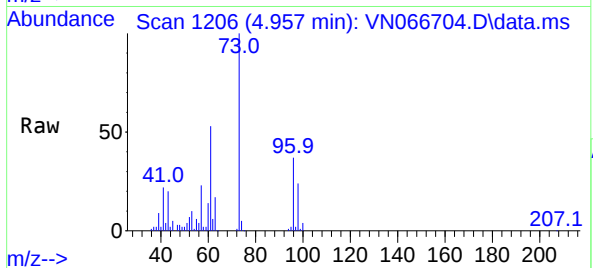
Methyl tert-butyl Ether
Concen: 19.77 ug/l
RT: 4.957 min Scan# 1206
Delta R.T. 0.000 min
Lab File: VN066704.D
Acq: 21 Apr 2021 18:22

Tgt Ion: 73 Resp: 168756
Ion Ratio Lower Upper
73 100
57 23.0 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VN0421WBSD01

Manual Integrations
APPROVED

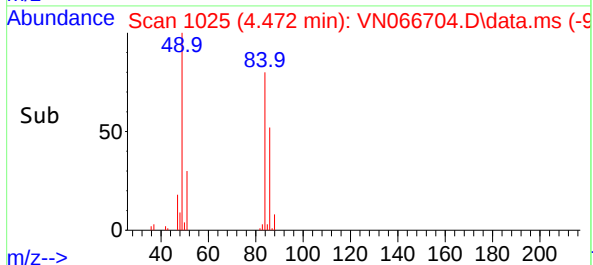
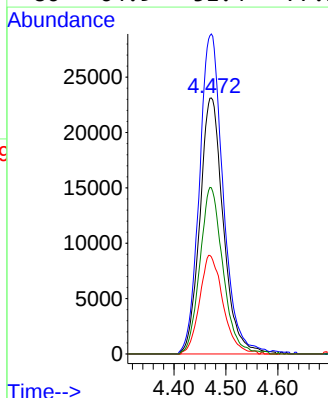
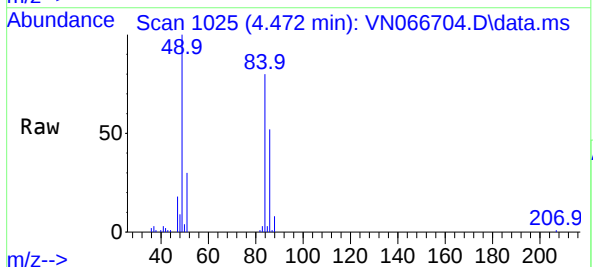
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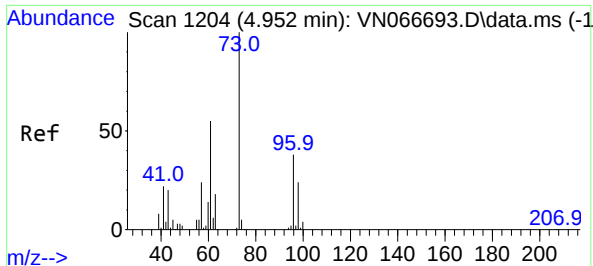


#20

Methylene Chloride
Concen: 19.93 ug/l
RT: 4.472 min Scan# 1025
Delta R.T. 0.003 min
Lab File: VN066704.D
Acq: 21 Apr 2021 18:22

Tgt Ion: 84 Resp: 72671
Ion Ratio Lower Upper
84 100
49 125.0 94.6 141.8
51 37.9 29.9 44.9
86 64.9 51.4 77.2





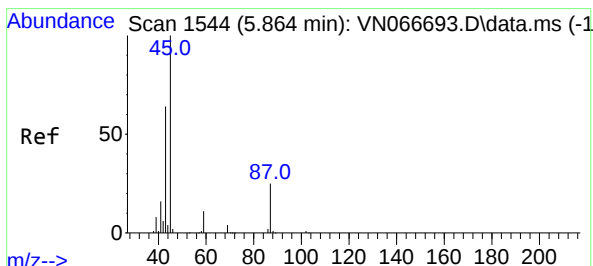
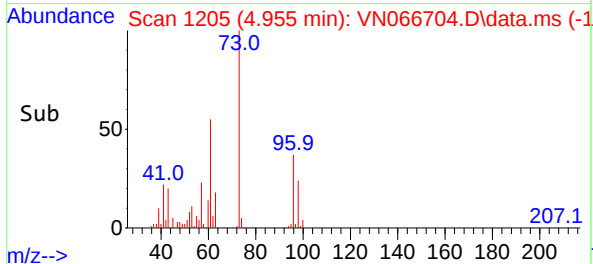
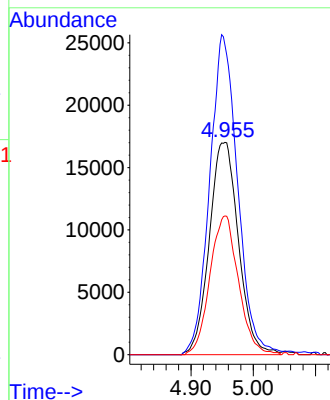
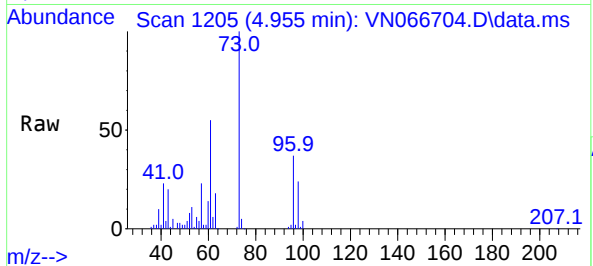
#21
trans-1,2-Dichloroethene
Concen: 19.30 ug/l
RT: 4.955 min Scan# 1205
Delta R.T. 0.003 min
Lab File: VN066704.D
Acq: 21 Apr 2021 18:22

Tgt Ion: 96 Resp: 55392
Ion Ratio Lower Upper
96 100
61 145.7 104.9 157.3
98 65.3 51.8 77.8

Instrument :
MSVOA_N
ClientSampleId :
VN0421WBSD01

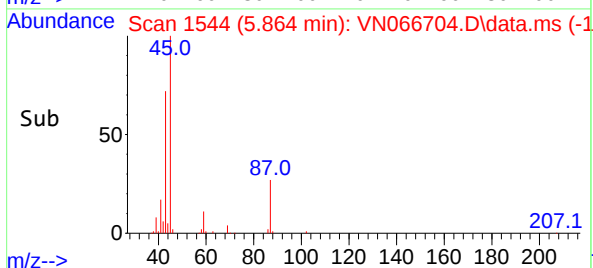
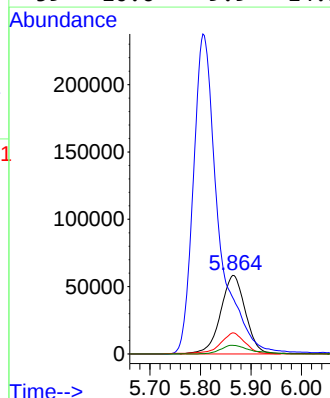
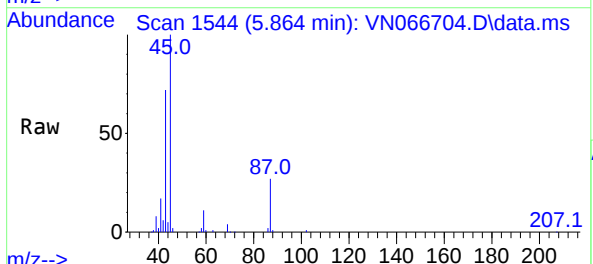
Manual Integrations
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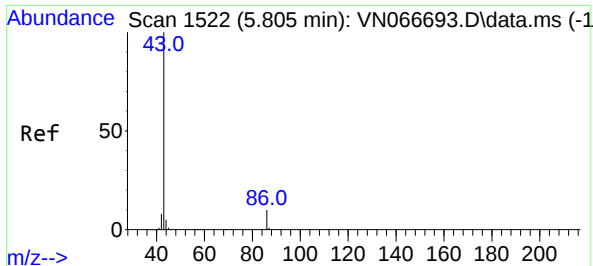
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#22
Diisopropyl ether
Concen: 19.63 ug/l
RT: 5.864 min Scan# 1544
Delta R.T. -0.000 min
Lab File: VN066704.D
Acq: 21 Apr 2021 18:22

Tgt Ion: 45 Resp: 199328
Ion Ratio Lower Upper
45 100
43 67.8 48.9 73.3
87 26.6 23.7 35.5
59 10.6 9.9 14.9





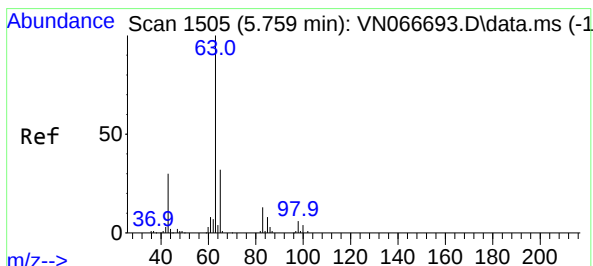
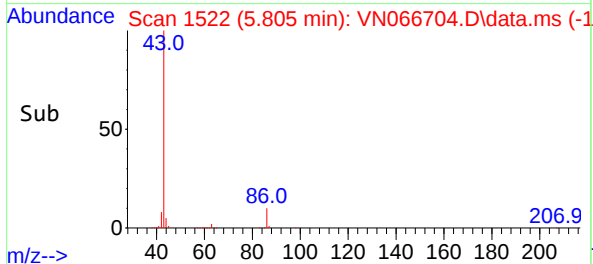
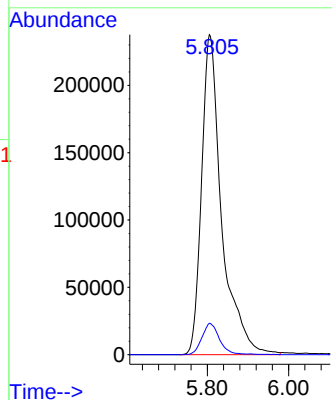
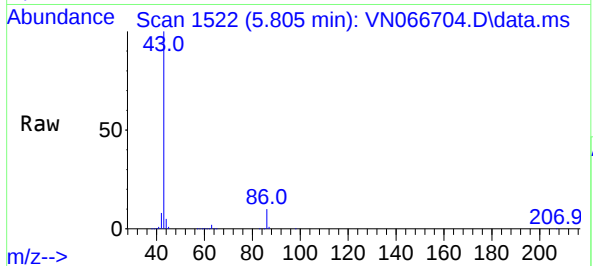
#23
 Vinyl Acetate
 Concen: 99.72 ug/l
 RT: 5.805 min Scan# 1522
 Delta R.T. -0.000 min
 Lab File: VN066704.D
 Acq: 21 Apr 2021 18:22

Tgt Ion: 43 Resp: 816548
 Ion Ratio Lower Upper
 43 100
 86 9.8 8.6 13.0

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0421WBSD01

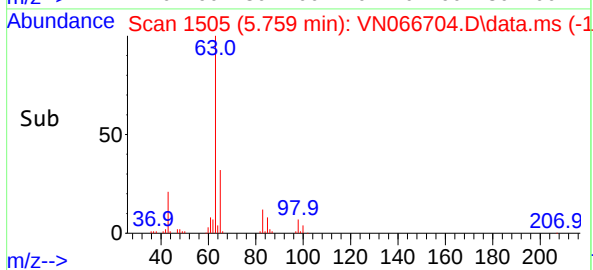
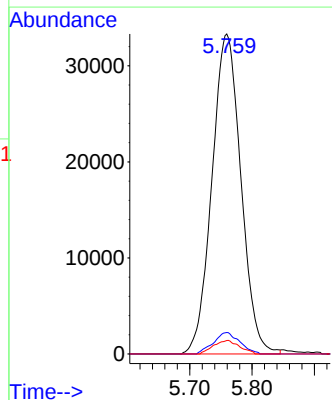
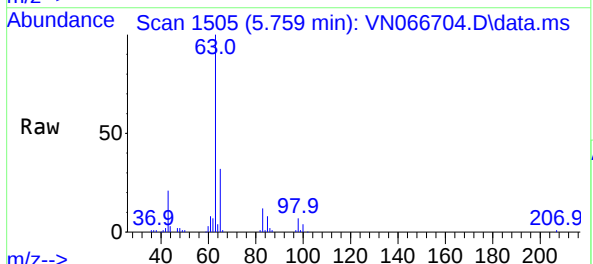
Manual Integrations
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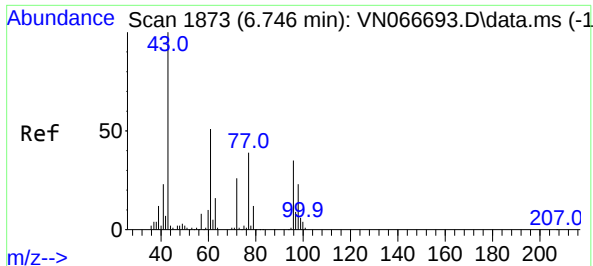
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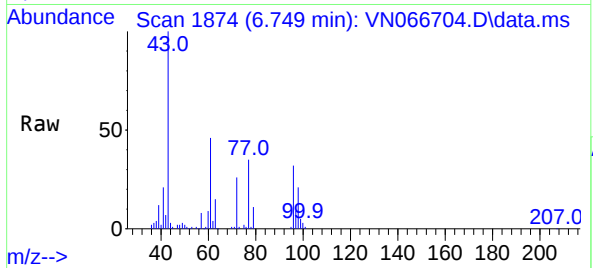
#24
 1,1-Dichloroethane
 Concen: 19.11 ug/l
 RT: 5.759 min Scan# 1505
 Delta R.T. 0.000 min
 Lab File: VN066704.D
 Acq: 21 Apr 2021 18:22

Tgt Ion: 63 Resp: 107745
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.4
 100 4.2 2.3 6.9

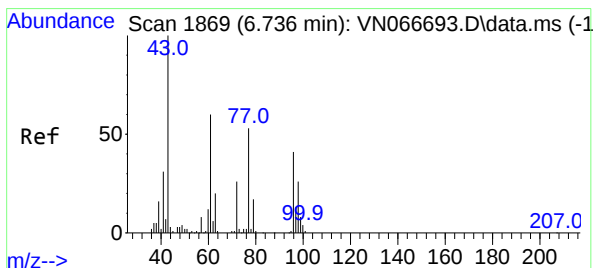
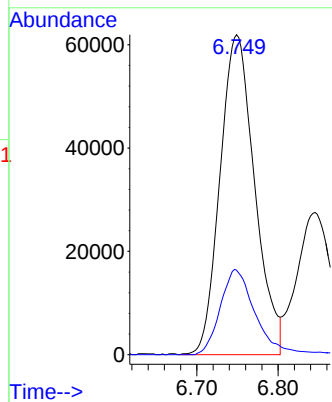
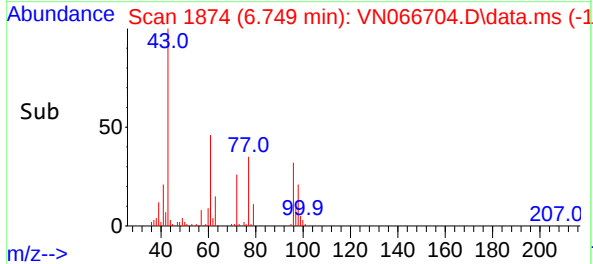




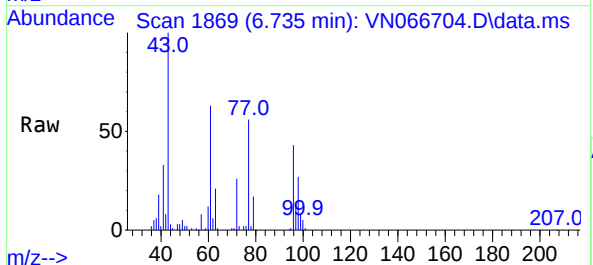
#25
2-Butanone
Concen: 104.37 ug/l
RT: 6.749 min Scan# 1874
Delta R.T. 0.003 min
Lab File: VN066704.D
Acq: 21 Apr 2021 18:22



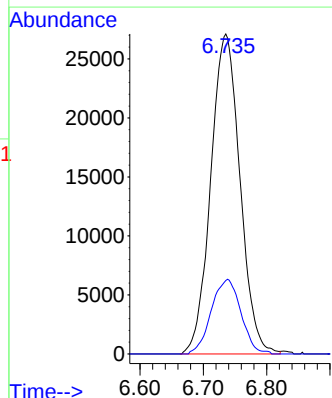
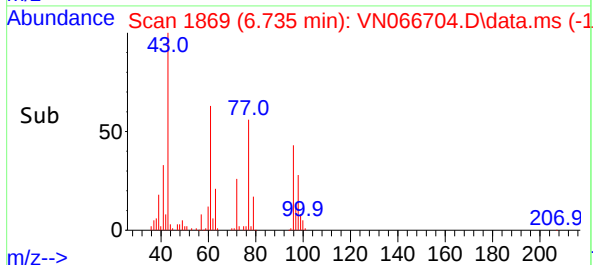
Tgt Ion: 43 Resp: 183589
Ion Ratio Lower Upper
43 100
72 26.4 23.1 34.7



#26
2,2-Dichloropropane
Concen: 18.75 ug/l
RT: 6.735 min Scan# 1869
Delta R.T. -0.001 min
Lab File: VN066704.D
Acq: 21 Apr 2021 18:22



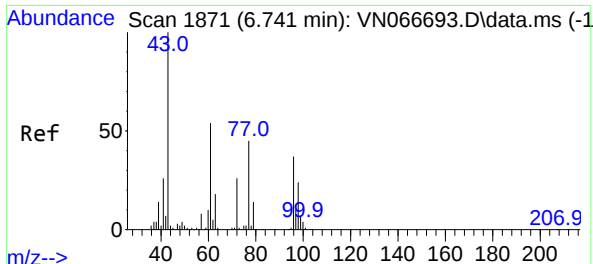
Tgt Ion: 77 Resp: 86835
Ion Ratio Lower Upper
77 100
97 23.7 11.9 35.9



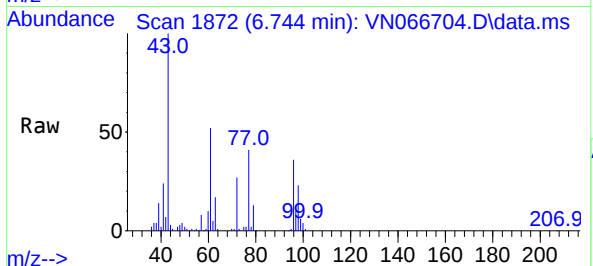
Instrument :
MSVOA_N
ClientSampleId :
VN0421WBSD01

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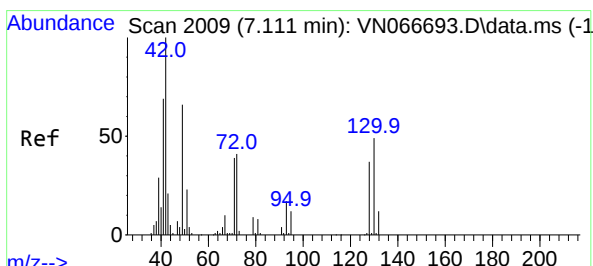
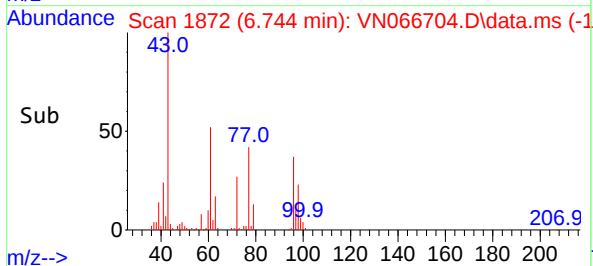
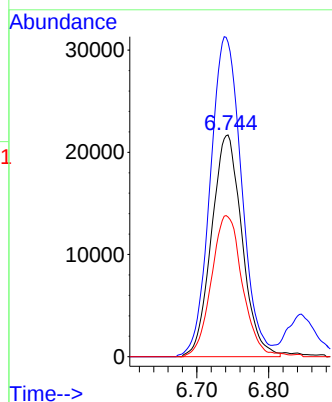


#27
cis-1,2-Dichloroethene
Concen: 19.18 ug/l
RT: 6.744 min Scan# 1872
Delta R.T. 0.003 min
Lab File: VN066704.D
Acq: 21 Apr 2021 18:22

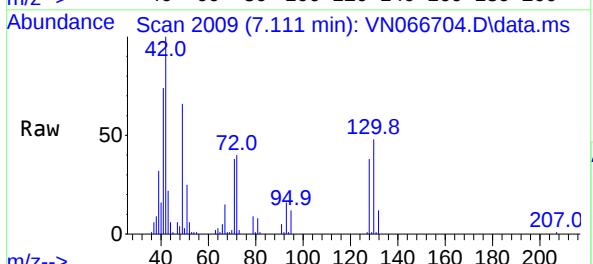


Tgt Ion: 96 Resp: 63845

Ion	Ratio	Lower	Upper
96	100		
61	148.2	0.0	276.8
98	64.8	0.0	129.4

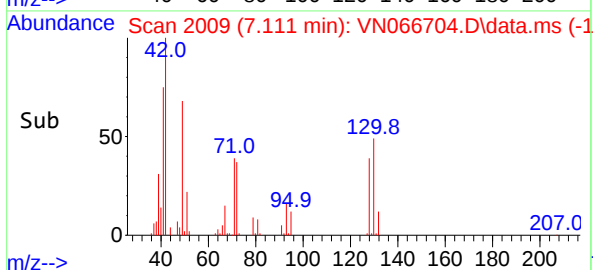
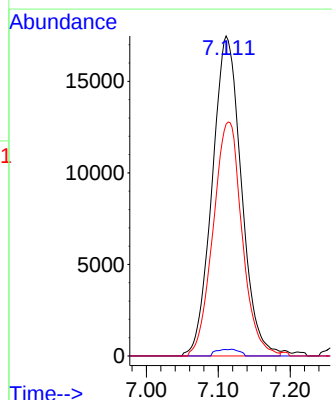


#28
Bromochloromethane
Concen: 18.58 ug/l
RT: 7.111 min Scan# 2009
Delta R.T. -0.000 min
Lab File: VN066704.D
Acq: 21 Apr 2021 18:22



Tgt Ion: 49 Resp: 49282

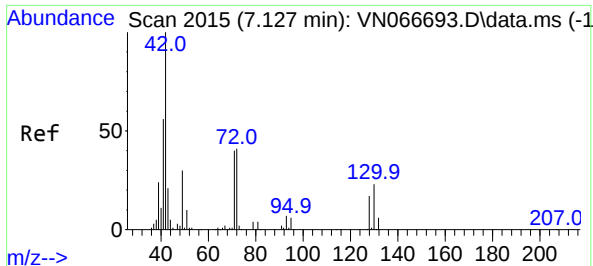
Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	3.6
130	72.5	67.8	101.6



Instrument :
MSVOA_N
ClientSampleId :
VN0421WBSD01

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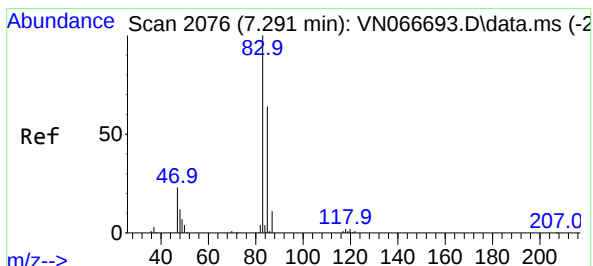
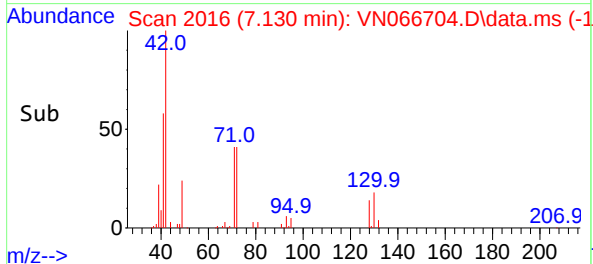
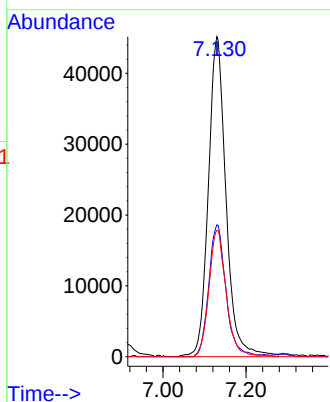
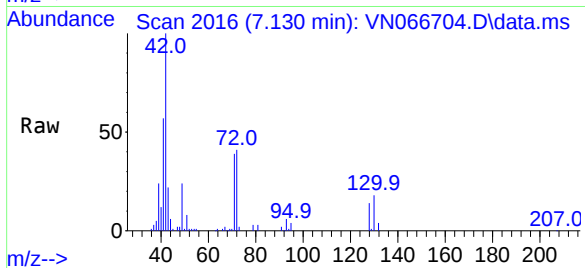
#29
Tetrahydrofuran
Concen: 109.84 ug/l
RT: 7.130 min Scan# 2016
Delta R.T. 0.003 min
Lab File: VN066704.D
Acq: 21 Apr 2021 18:22

Tgt Ion: 42 Resp: 133125
Ion Ratio Lower Upper
42 100
72 40.0 36.6 55.0
71 38.5 34.3 51.5

Instrument :
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ClientSampleId :
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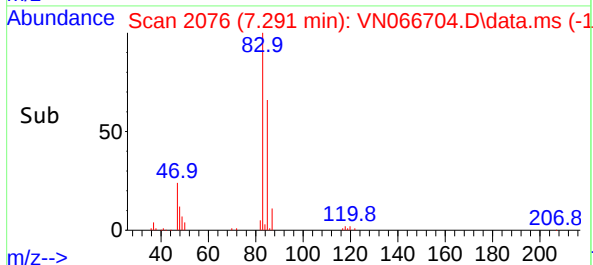
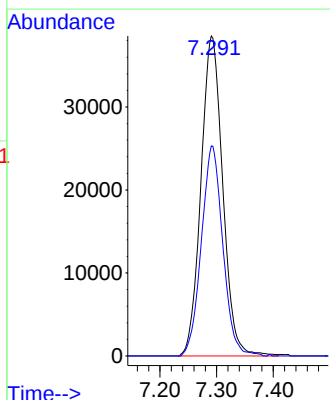
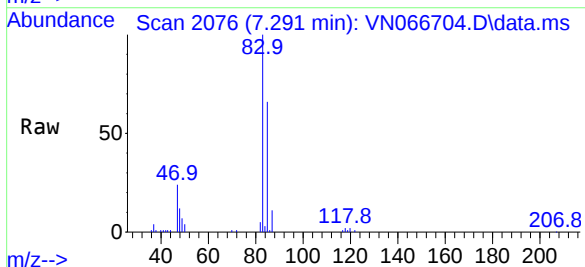
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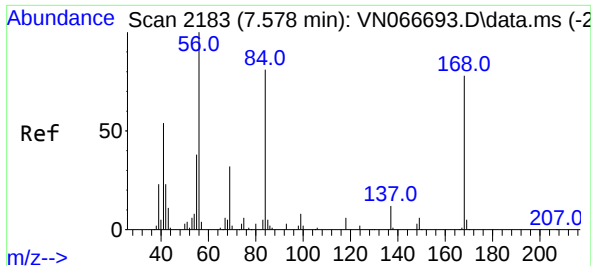
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#30
Chloroform
Concen: 19.50 ug/l
RT: 7.291 min Scan# 2076
Delta R.T. -0.000 min
Lab File: VN066704.D
Acq: 21 Apr 2021 18:22

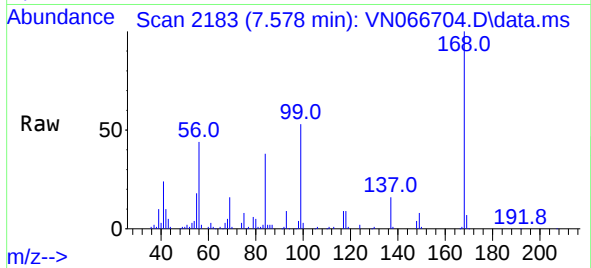
Tgt Ion: 83 Resp: 103073
Ion Ratio Lower Upper
83 100
85 65.7 52.6 78.8





#31
Cyclohexane
Concen: 18.35 ug/l
RT: 7.578 min Scan# 2183
Delta R.T. -0.000 min
Lab File: VN066704.D
Acq: 21 Apr 2021 18:22

Instrument :
MSVOA_N
ClientSampleId :
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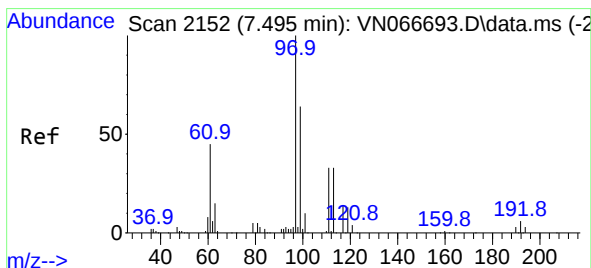
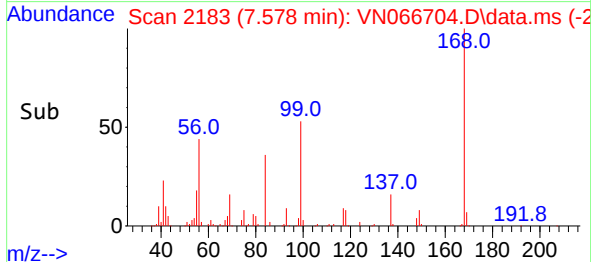
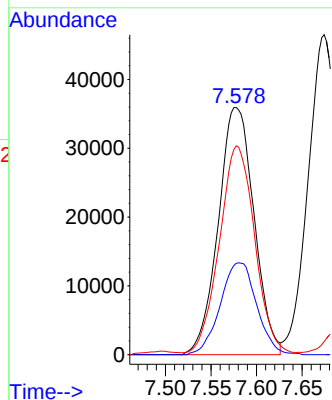


Tgt Ion: 56 Resp: 97934

Ion	Ratio	Lower	Upper
56	100		
69	36.9	26.6	39.8
84	83.7	70.4	105.6

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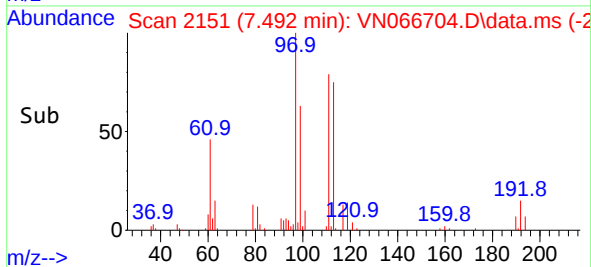
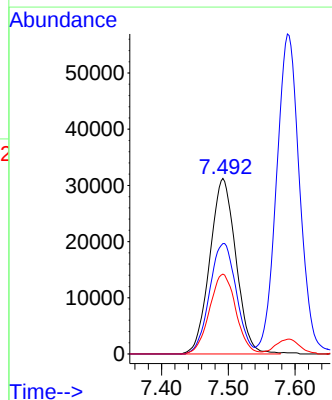
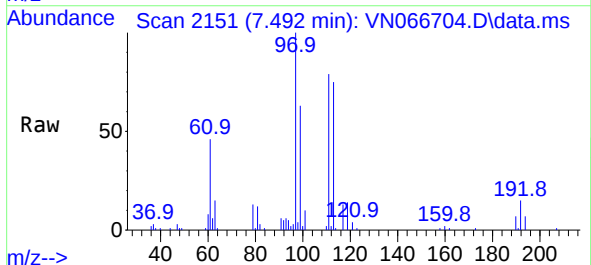
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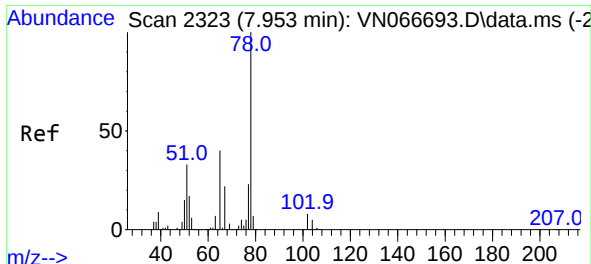


#32
1,1,1-Trichloroethane
Concen: 19.24 ug/l
RT: 7.492 min Scan# 2151
Delta R.T. -0.003 min
Lab File: VN066704.D
Acq: 21 Apr 2021 18:22

Tgt Ion: 97 Resp: 84957

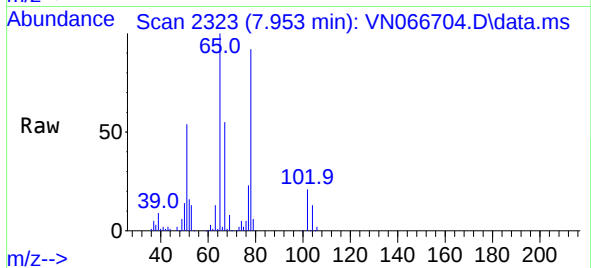
Ion	Ratio	Lower	Upper
97	100		
99	64.5	50.8	76.2
61	45.9	34.3	51.5





#33
1,2-Dichloroethane-d4
Concen: 50.89 ug/l
RT: 7.953 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VN066704.D
Acq: 21 Apr 2021 18:22

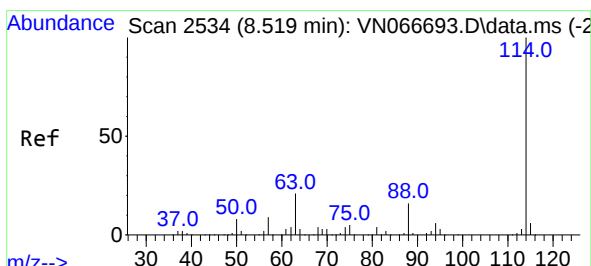
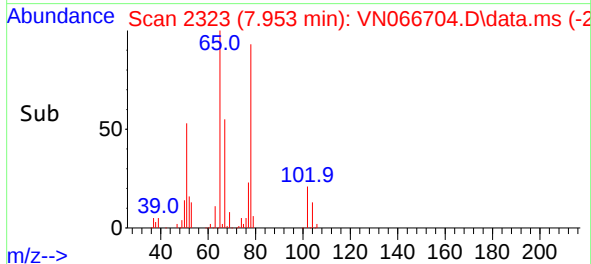
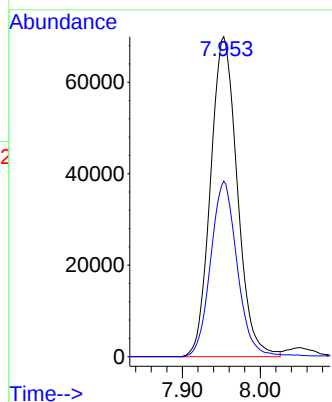
Instrument :
MSVOA_N
ClientSampleId :
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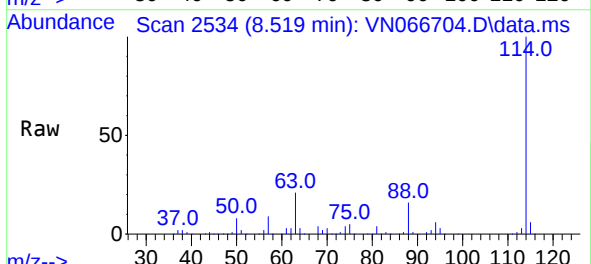
Tgt Ion: 65 Resp: 166696
Ion Ratio Lower Upper
65 100
67 54.2 0.0 107.2

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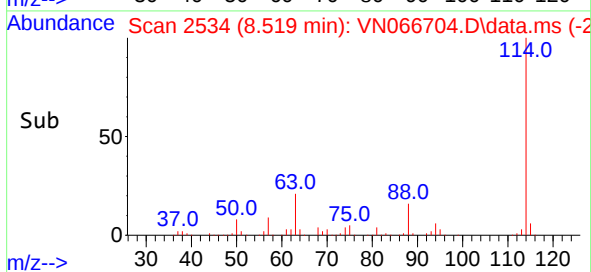
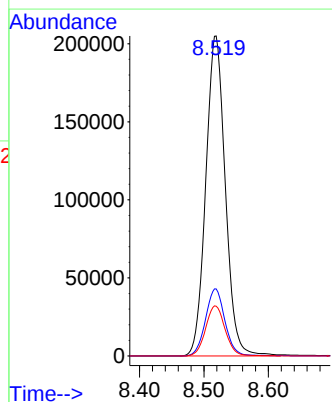
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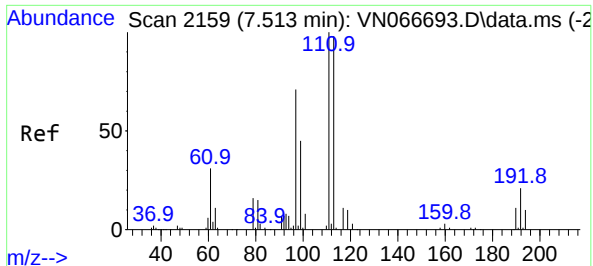


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. -0.000 min
Lab File: VN066704.D
Acq: 21 Apr 2021 18:22

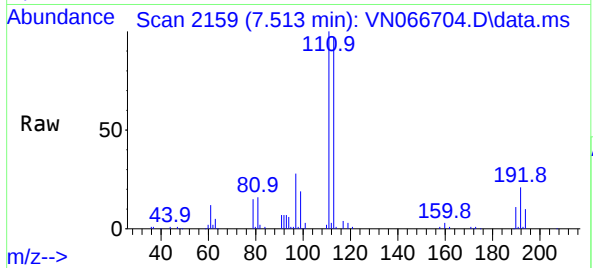


Tgt Ion: 114 Resp: 432102
Ion Ratio Lower Upper
114 100
63 21.0 0.0 38.6
88 15.6 0.0 30.6

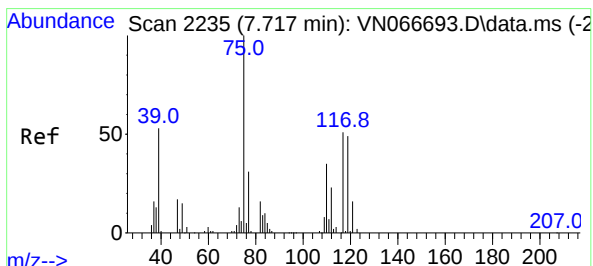
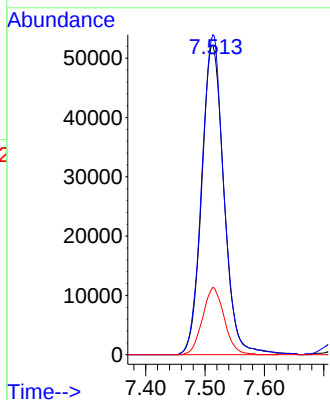
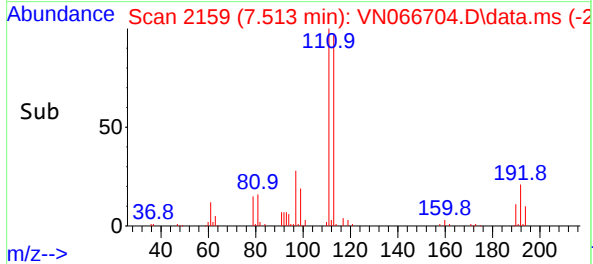




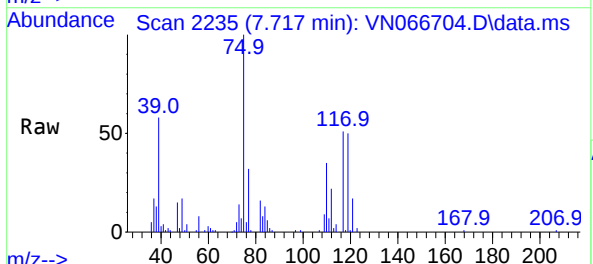
#35
Dibromofluoromethane
Concen: 50.19 ug/l
RT: 7.513 min Scan# 2159
Delta R.T. 0.000 min
Lab File: VN066704.D
Acq: 21 Apr 2021 18:22



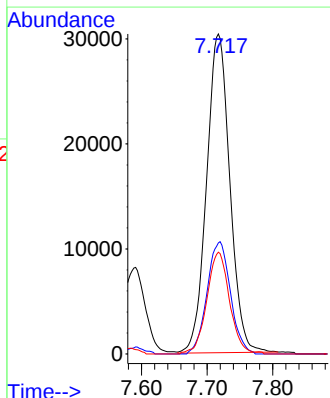
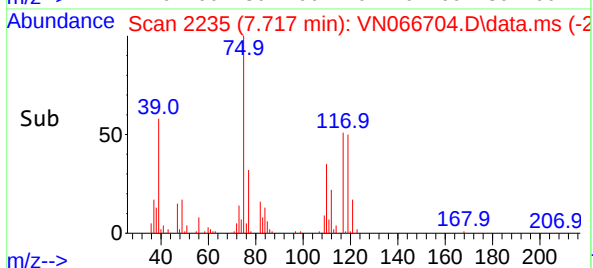
Tgt Ion: 113 Resp: 135806
Ion Ratio Lower Upper
113 100
111 102.7 82.2 123.2
192 21.2 15.4 23.0



#36
1,1-Dichloropropene
Concen: 18.62 ug/l
RT: 7.717 min Scan# 2235
Delta R.T. 0.000 min
Lab File: VN066704.D
Acq: 21 Apr 2021 18:22



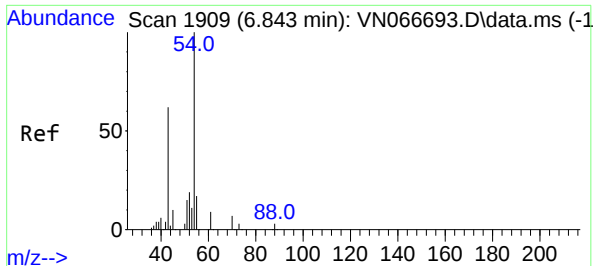
Tgt Ion: 75 Resp: 74803
Ion Ratio Lower Upper
75 100
110 35.4 18.2 54.6
77 31.2 24.9 37.3



Instrument :
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ClientSampleId :
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#37

Ethyl Acetate

Concen: 19.34 ug/l

RT: 6.845 min Scan# 1910

Delta R.T. 0.002 min

Lab File: VN066704.D

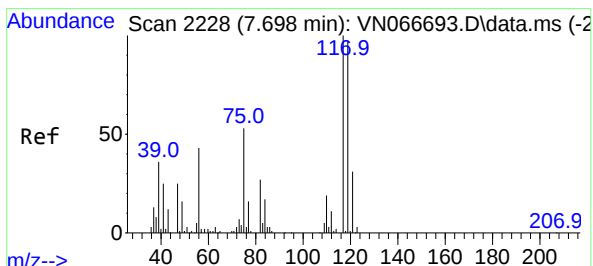
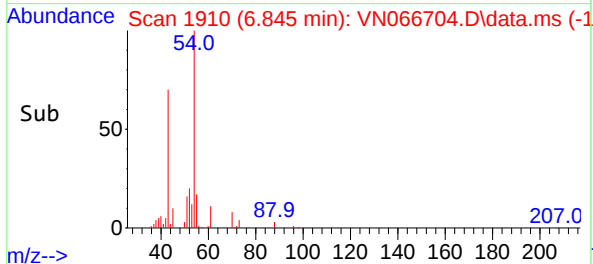
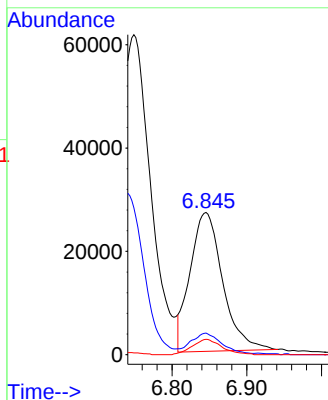
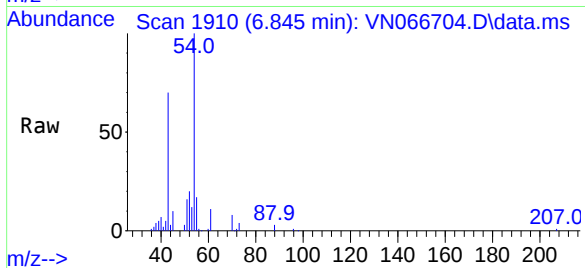
Acq: 21 Apr 2021 18:22

Tgt Ion:	43	Resp:	81636
Ion	Ratio	Lower	Upper
43	100		
61	13.4	11.6	17.4
70	10.0	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
VN0421WBSD01

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#38

Carbon Tetrachloride

Concen: 19.11 ug/l

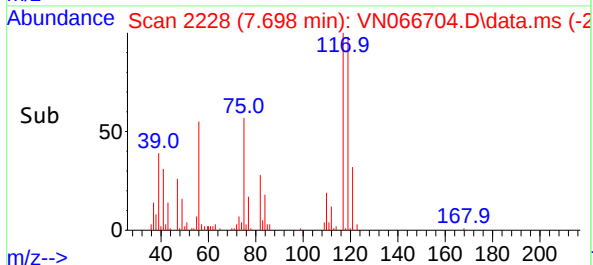
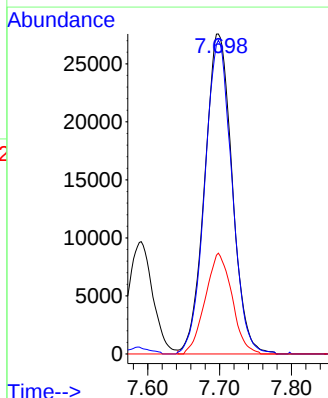
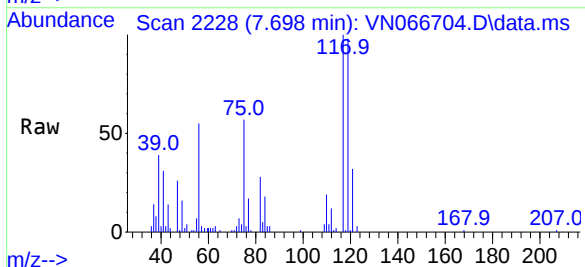
RT: 7.698 min Scan# 2228

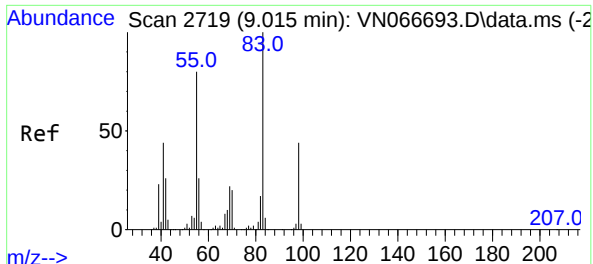
Delta R.T. 0.000 min

Lab File: VN066704.D

Acq: 21 Apr 2021 18:22

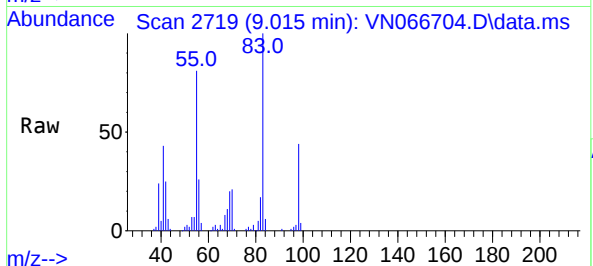
Tgt Ion:	117	Resp:	73073
Ion	Ratio	Lower	Upper
117	100		
119	98.0	76.0	114.0
121	31.5	24.5	36.7





#39
Methylcyclohexane
Concen: 18.87 ug/l
RT: 9.015 min Scan# 2719
Delta R.T. 0.000 min
Lab File: VN066704.D
Acq: 21 Apr 2021 18:22

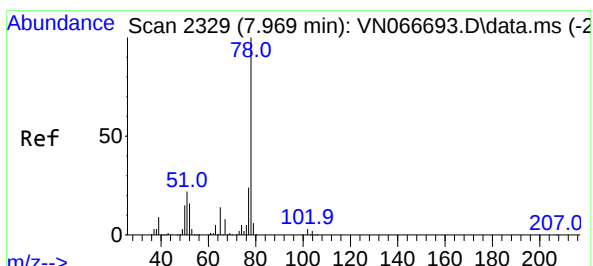
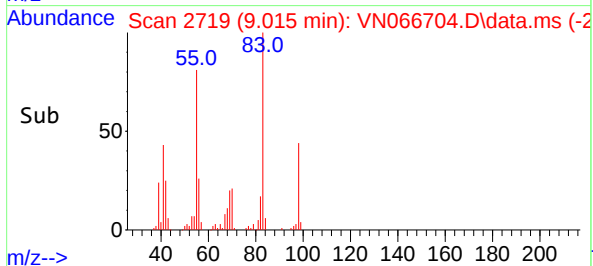
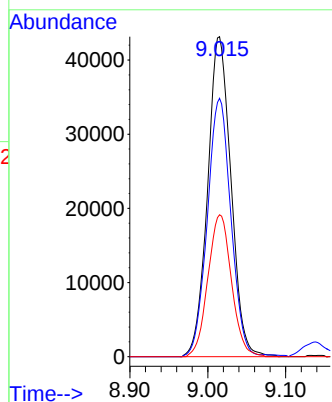
Instrument :
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Tgt Ion:	83	Resp:	89861
Ion	Ratio	Lower	Upper
83	100		
55	80.8	58.9	88.3
98	44.3	35.9	53.9

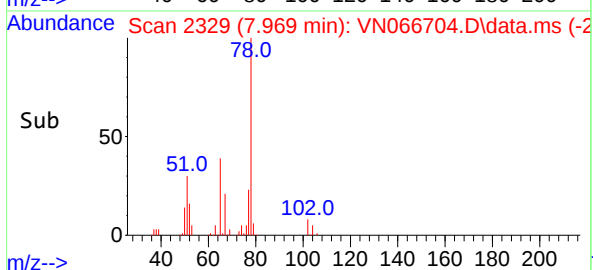
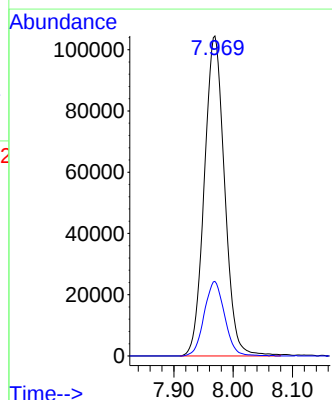
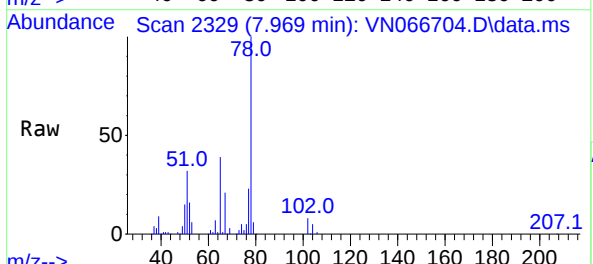
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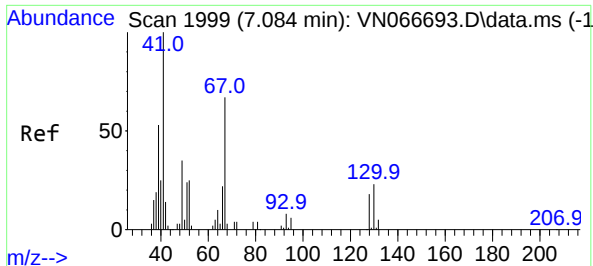
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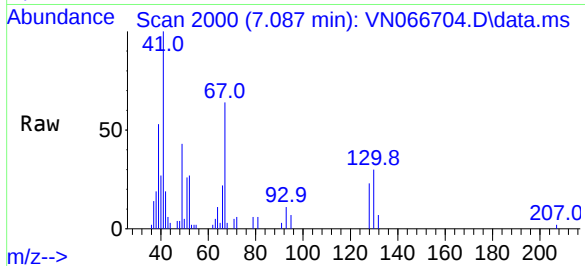
#40
Benzene
Concen: 19.18 ug/l
RT: 7.969 min Scan# 2329
Delta R.T. 0.000 min
Lab File: VN066704.D
Acq: 21 Apr 2021 18:22

Tgt Ion:	78	Resp:	248060
Ion	Ratio	Lower	Upper
78	100		
77	23.3	19.0	28.4

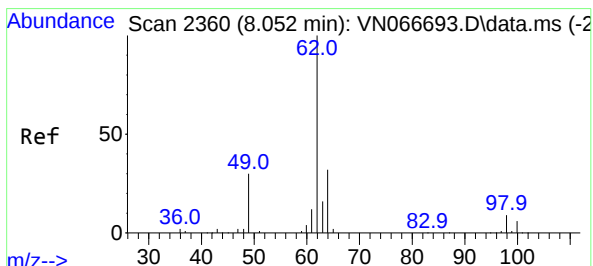
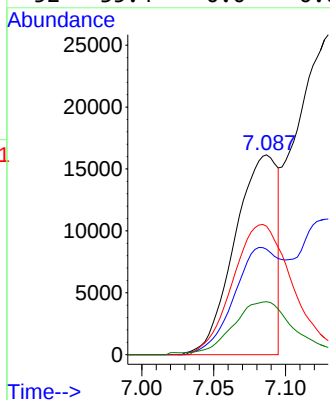
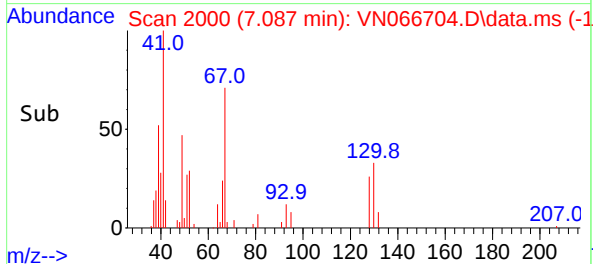




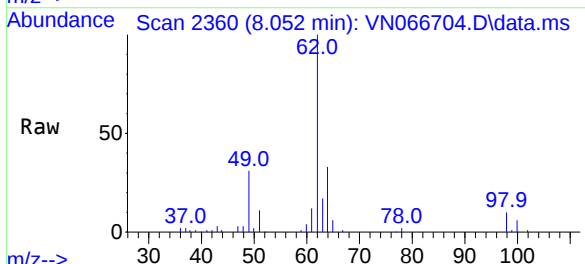
#41
Methacrylonitrile
Concen: 17.67 ug/l
RT: 7.087 min Scan# 2000
Delta R.T. 0.003 min
Lab File: VN066704.D
Acq: 21 Apr 2021 18:22



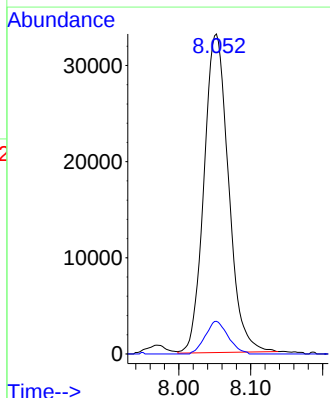
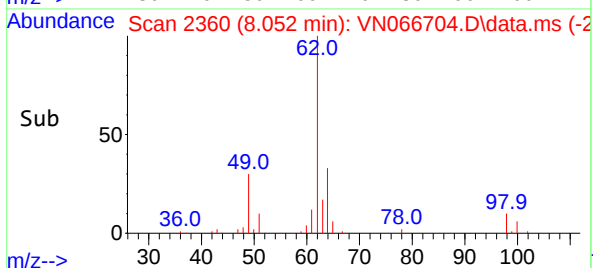
Tgt Ion: 41 Resp: 33147
Ion Ratio Lower Upper
41 100
39 61.0 0.0 0.0#
67 94.3 0.0 0.0#
52 35.4 0.0 0.0#



#42
1,2-Dichloroethane
Concen: 19.06 ug/l
RT: 8.052 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VN066704.D
Acq: 21 Apr 2021 18:22



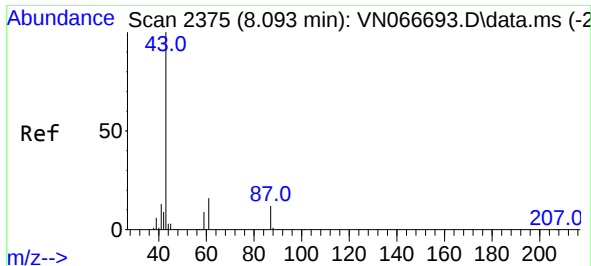
Tgt Ion: 62 Resp: 78699
Ion Ratio Lower Upper
62 100
98 9.5 0.0 18.6



Instrument :
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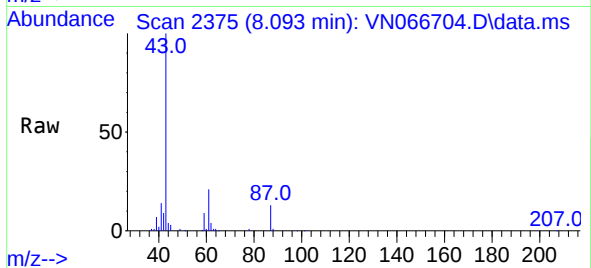
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#43
Isopropyl Acetate
Concen: 20.31 ug/l
RT: 8.093 min Scan# 2375
Delta R.T. -0.000 min
Lab File: VN066704.D
Acq: 21 Apr 2021 18:22

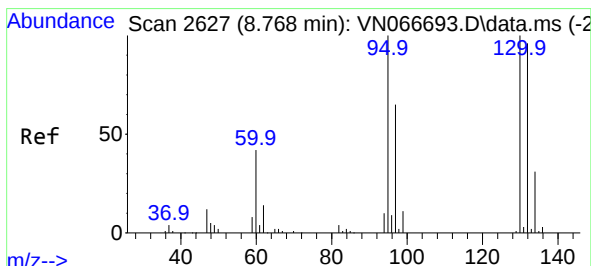
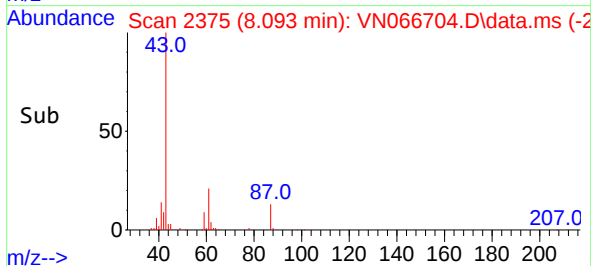
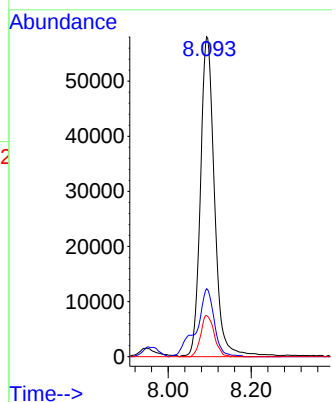
Instrument :
MSVOA_N
ClientSampleId :
VN0421WBSD01



Tgt Ion: 43 Resp: 136822
Ion Ratio Lower Upper
43 100
61 26.9 22.5 33.7
87 12.3 11.1 16.7

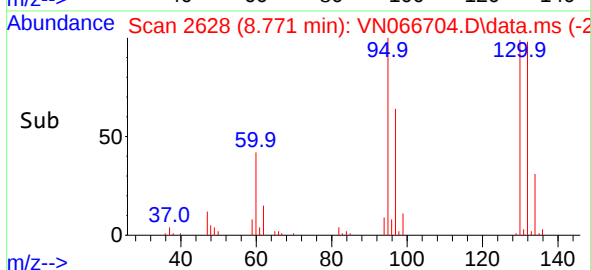
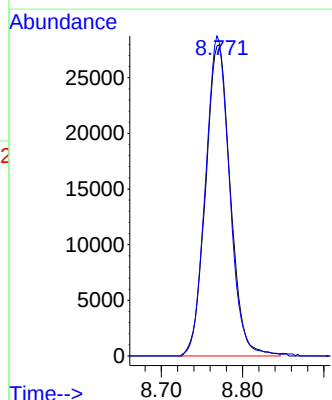
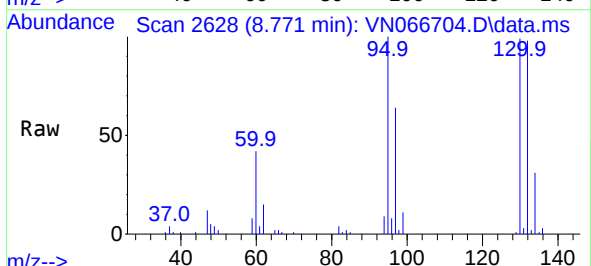
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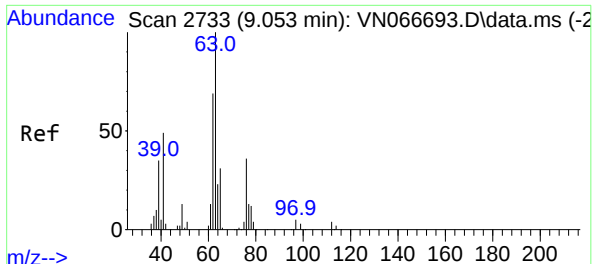
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#44
Trichloroethene
Concen: 19.22 ug/l
RT: 8.771 min Scan# 2628
Delta R.T. 0.003 min
Lab File: VN066704.D
Acq: 21 Apr 2021 18:22

Tgt Ion: 130 Resp: 59126
Ion Ratio Lower Upper
130 100
95 101.2 0.0 199.6





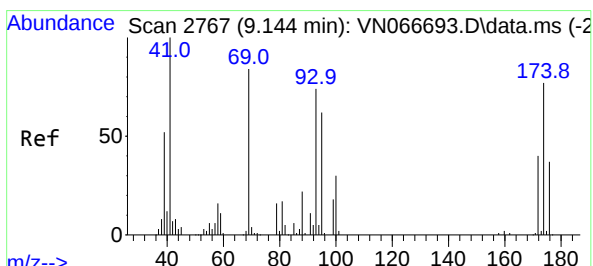
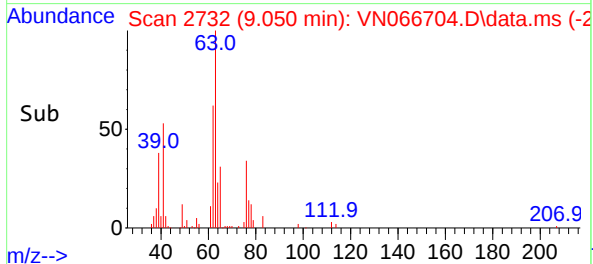
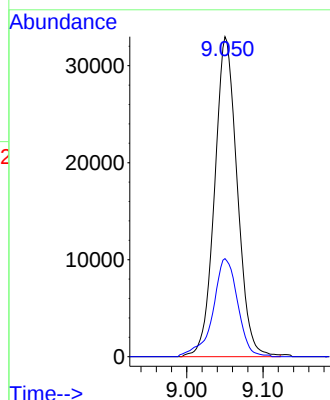
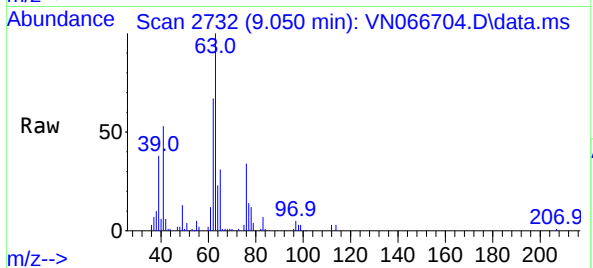
#45
1,2-Dichloropropane
Concen: 19.34 ug/l
RT: 9.050 min Scan# 2732
Delta R.T. -0.003 min
Lab File: VN066704.D
Acq: 21 Apr 2021 18:22

Tgt Ion: 63 Resp: 67972
Ion Ratio Lower Upper
63 100
65 30.6 24.9 37.3

Instrument :
MSVOA_N
ClientSampleId :
VN0421WBSD01

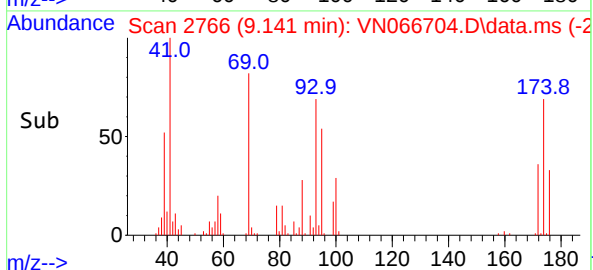
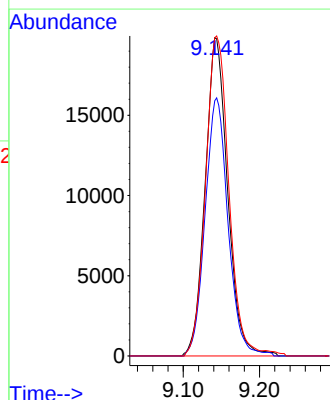
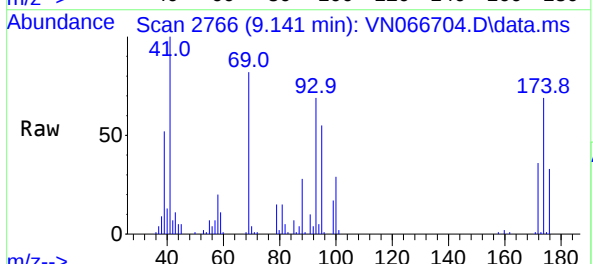
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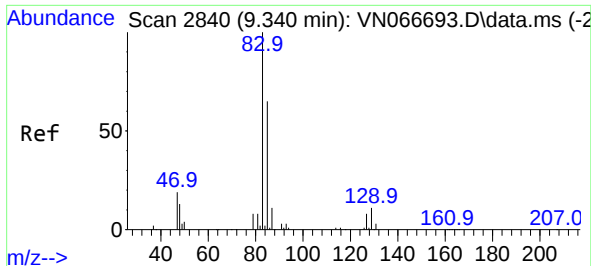
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#46
Dibromomethane
Concen: 19.85 ug/l
RT: 9.141 min Scan# 2766
Delta R.T. -0.003 min
Lab File: VN066704.D
Acq: 21 Apr 2021 18:22

Tgt Ion: 93 Resp: 40731
Ion Ratio Lower Upper
93 100
95 82.6 67.0 100.6
174 103.4 83.2 124.8





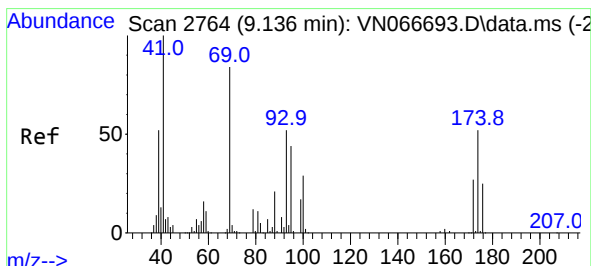
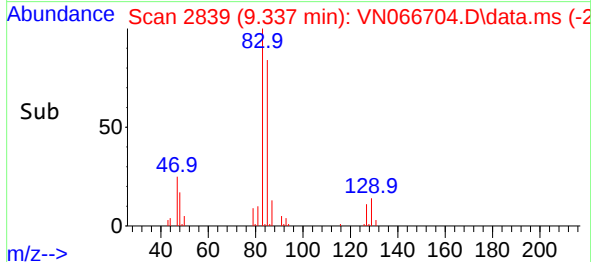
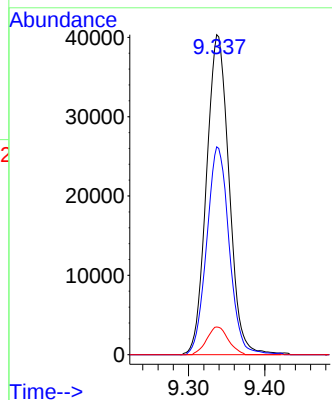
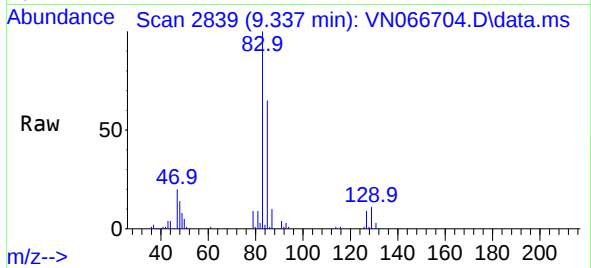
#47
Bromodichloromethane
Concen: 19.21 ug/l
RT: 9.337 min Scan# 2839
Delta R.T. -0.003 min
Lab File: VN066704.D
Acq: 21 Apr 2021 18:22

Tgt Ion:	83	Resp:	82867
Ion	Ratio	Lower	Upper
83	100		
85	65.0	51.0	76.4
127	8.6	7.0	10.6

Instrument :
MSVOA_N
ClientSampleId :
VN0421WBSD01

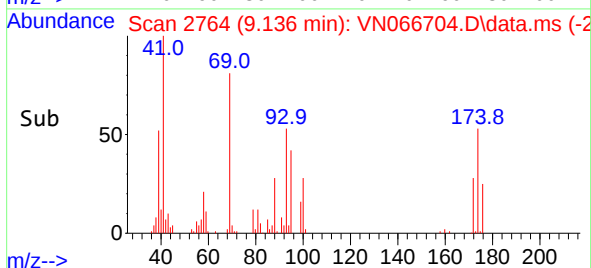
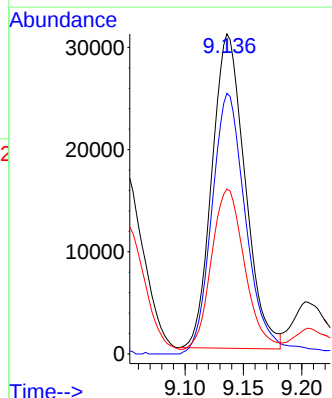
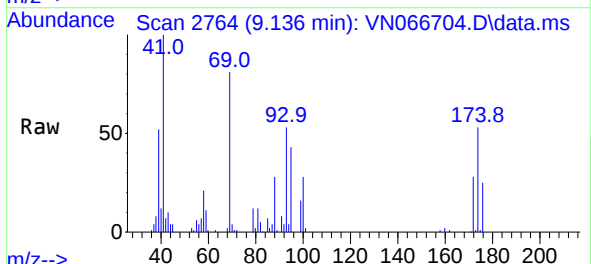
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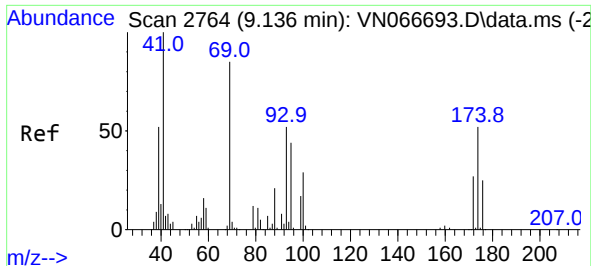
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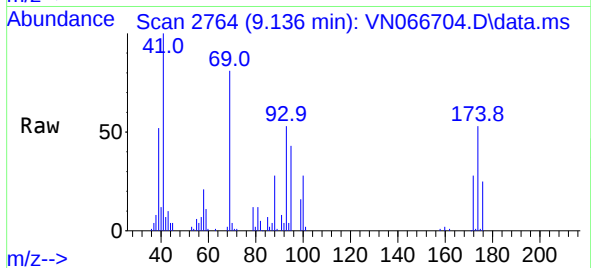
#48
Methyl methacrylate
Concen: 20.50 ug/l
RT: 9.136 min Scan# 2764
Delta R.T. -0.000 min
Lab File: VN066704.D
Acq: 21 Apr 2021 18:22

Tgt Ion:	41	Resp:	60599
Ion	Ratio	Lower	Upper
41	100		
69	87.0	75.9	113.9
39	51.8	46.6	69.8

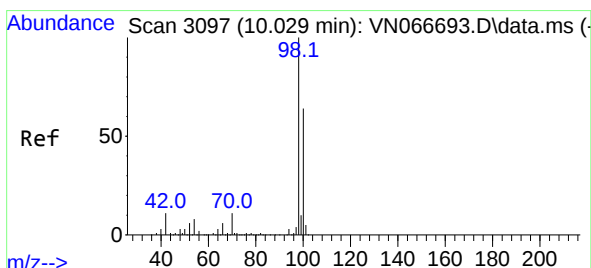
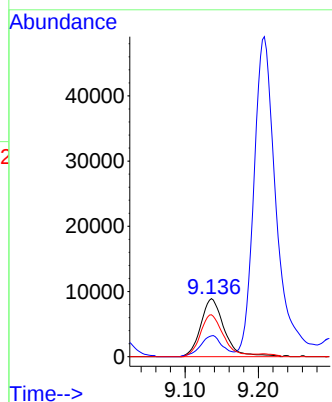
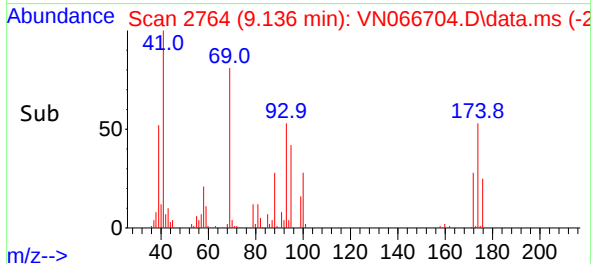




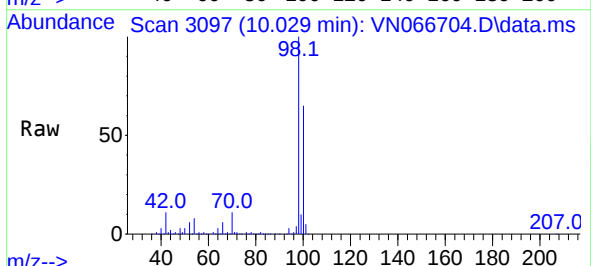
#49
1,4-Dioxane
Concen: 554.06 ug/l
RT: 9.136 min Scan# 2764
Delta R.T. -0.000 min
Lab File: VN066704.D
Acq: 21 Apr 2021 18:22



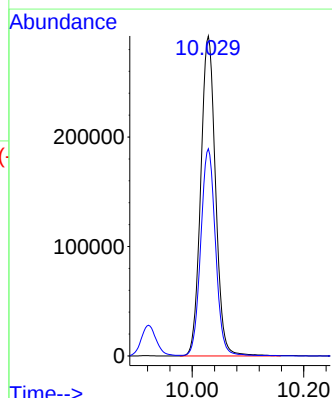
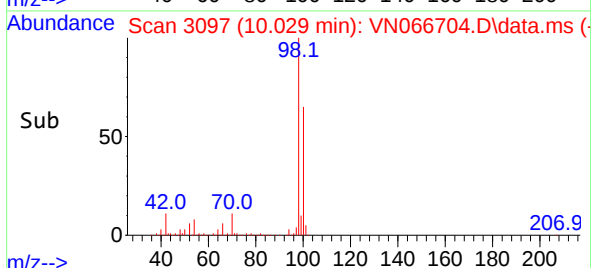
Tgt Ion: 88 Resp: 19793
Ion Ratio Lower Upper
88 100
43 34.6 24.7 37.1
58 70.7 52.6 78.8



#50
Toluene-d8
Concen: 50.99 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066704.D
Acq: 21 Apr 2021 18:22



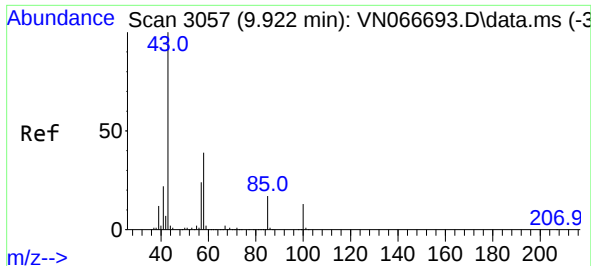
Tgt Ion: 98 Resp: 538102
Ion Ratio Lower Upper
98 100
100 64.4 50.5 75.7



Instrument :
MSVOA_N
ClientSampled :
VN0421WBSD01

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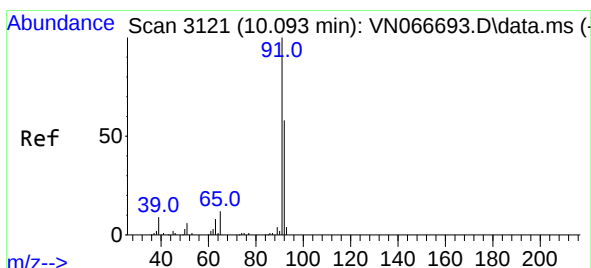
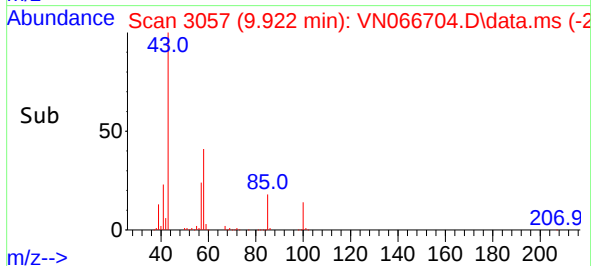
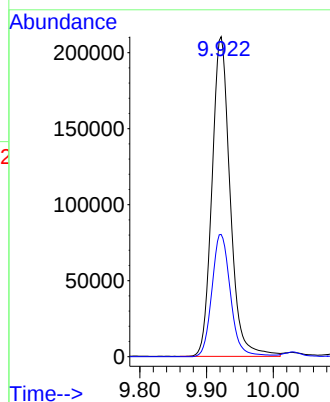
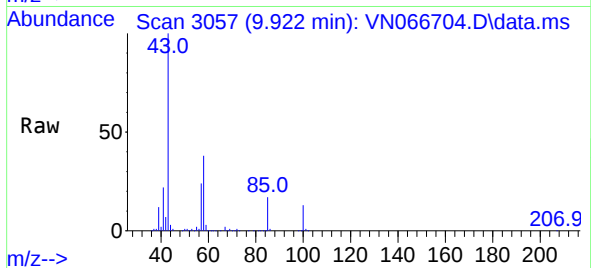
#51
4-Methyl-2-Pentanone
Concen: 105.48 ug/l
RT: 9.922 min Scan# 3057
Delta R.T. -0.000 min
Lab File: VN066704.D
Acq: 21 Apr 2021 18:22

Tgt Ion: 43 Resp: 397612
Ion Ratio Lower Upper
43 100
58 39.0 32.5 48.7

Instrument :
MSVOA_N
ClientSampleId :
VN0421WBSD01

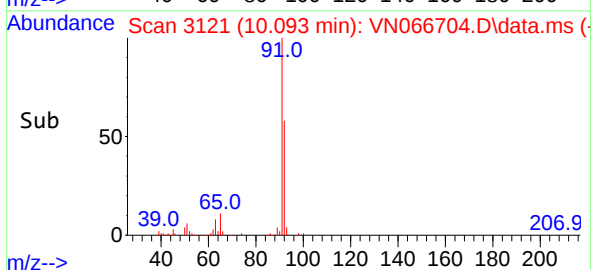
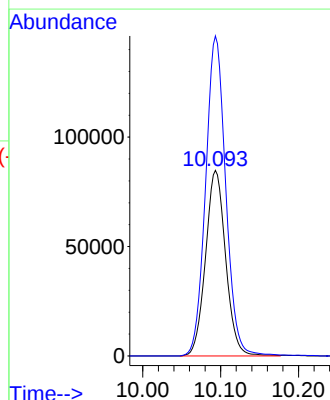
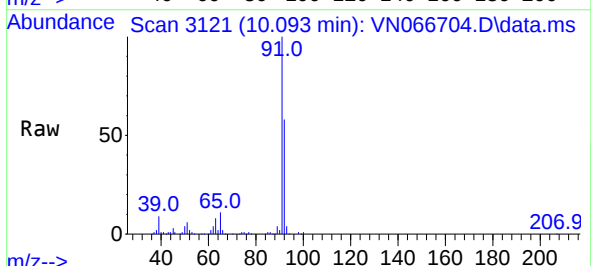
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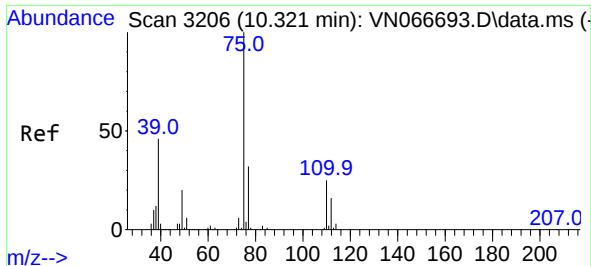
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#52
Toluene
Concen: 20.08 ug/l
RT: 10.093 min Scan# 3121
Delta R.T. 0.000 min
Lab File: VN066704.D
Acq: 21 Apr 2021 18:22

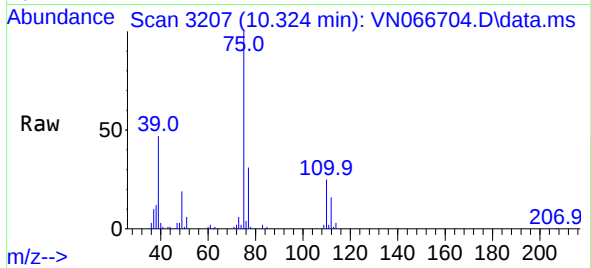
Tgt Ion: 92 Resp: 152450
Ion Ratio Lower Upper
92 100
91 172.9 140.7 211.1





#53
t-1,3-Dichloropropene
Concen: 19.65 ug/l
RT: 10.324 min Scan# 3207
Delta R.T. 0.003 min
Lab File: VN066704.D
Acq: 21 Apr 2021 18:22

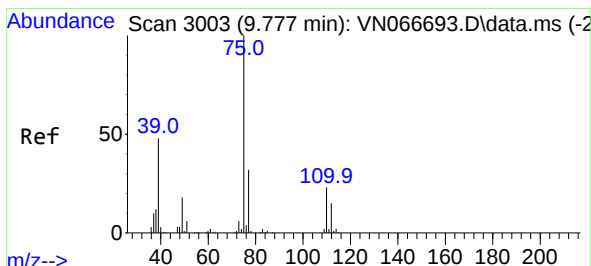
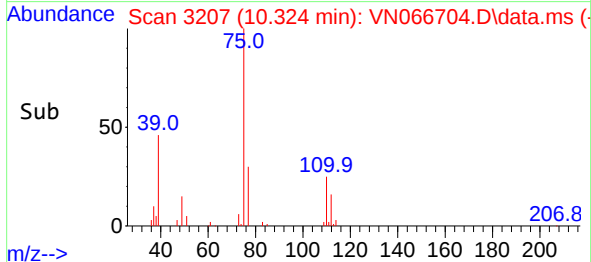
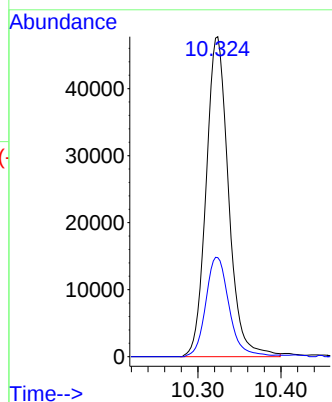
Instrument :
MSVOA_N
ClientSampleId :
VN0421WBSD01



Tgt Ion: 75 Resp: 89491
Ion Ratio Lower Upper
75 100
77 31.0 26.2 39.4

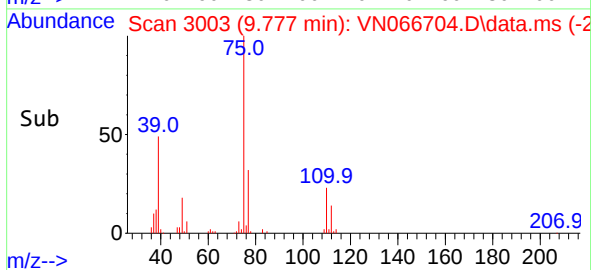
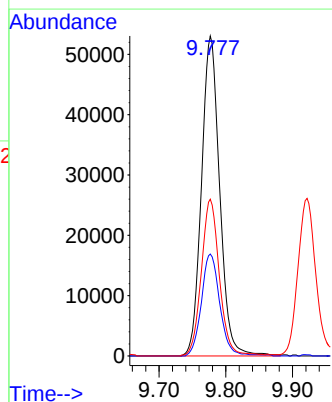
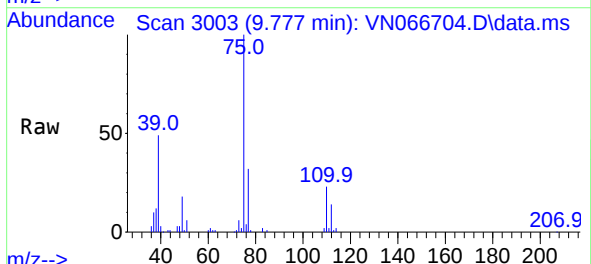
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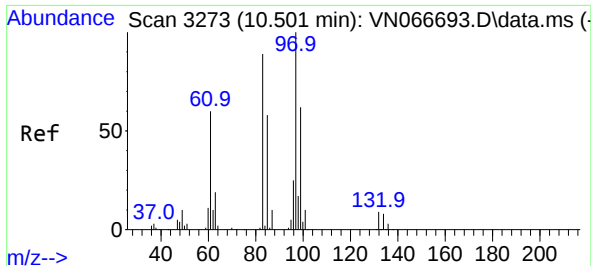
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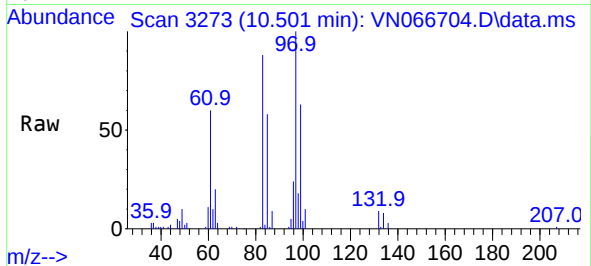
#54
cis-1,3-Dichloropropene
Concen: 19.37 ug/l
RT: 9.777 min Scan# 3003
Delta R.T. -0.000 min
Lab File: VN066704.D
Acq: 21 Apr 2021 18:22

Tgt Ion: 75 Resp: 100489
Ion Ratio Lower Upper
75 100
77 31.9 24.9 37.3
39 49.0 36.2 54.4

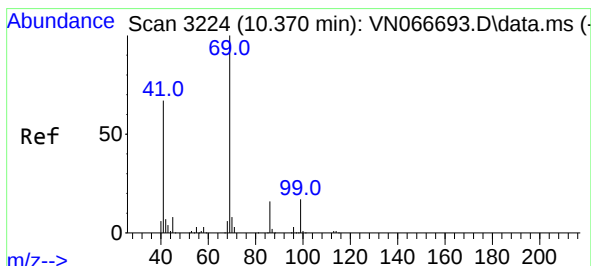
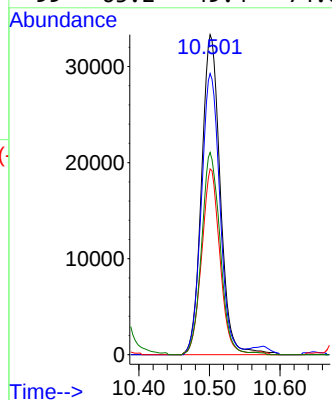
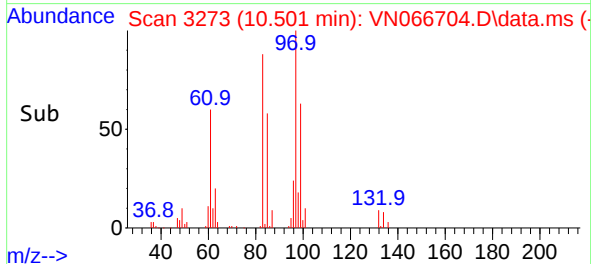




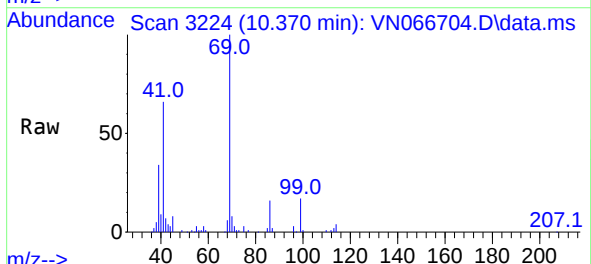
#55
1,1,2-Trichloroethane
Concen: 20.35 ug/l
RT: 10.501 min Scan# 3273
Delta R.T. -0.000 min
Lab File: VN066704.D
Acq: 21 Apr 2021 18:22



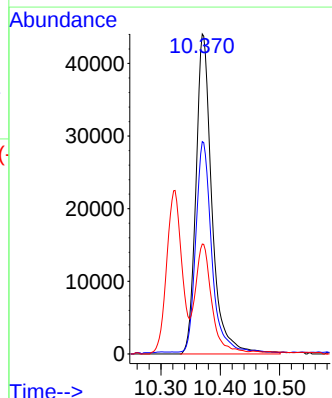
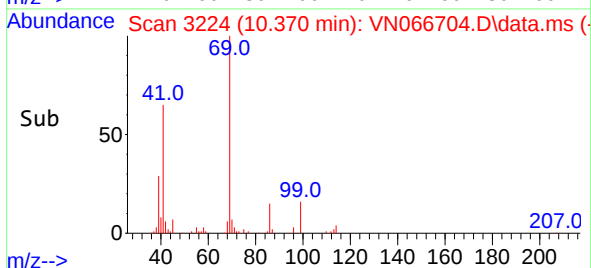
Tgt Ion:	97	Resp:	61178
Ion	Ratio	Lower	Upper
97	100		
83	87.8	67.7	101.5
85	58.1	44.5	66.7
99	63.2	49.4	74.0



#56
Ethyl methacrylate
Concen: 19.42 ug/l
RT: 10.370 min Scan# 3224
Delta R.T. -0.000 min
Lab File: VN066704.D
Acq: 21 Apr 2021 18:22



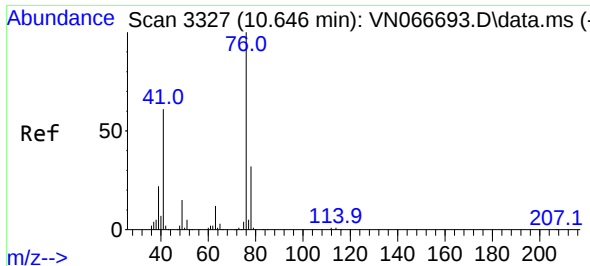
Tgt Ion:	69	Resp:	82776
Ion	Ratio	Lower	Upper
69	100		
41	64.7	49.6	74.4
39	34.1	28.0	42.0



Instrument :
MSVOA_N
ClientSampleId :
VN0421WBSD01

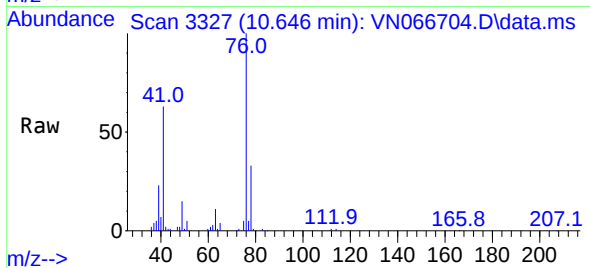
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#57
1,3-Dichloropropane
Concen: 20.16 ug/l
RT: 10.646 min Scan# 3327
Delta R.T. -0.000 min
Lab File: VN066704.D
Acq: 21 Apr 2021 18:22

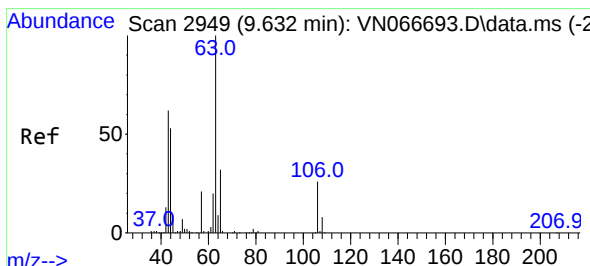
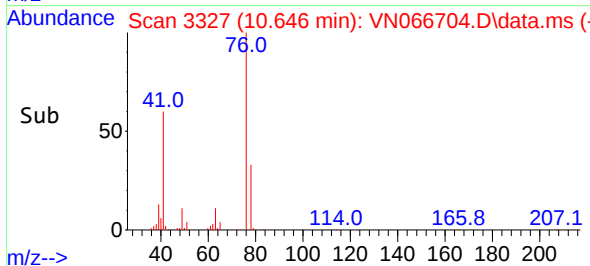
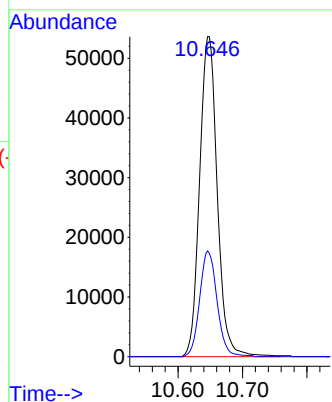
Instrument :
MSVOA_N
ClientSampleId :
VN0421WBSD01



Tgt Ion: 76 Resp: 101990
Ion Ratio Lower Upper
76 100
78 32.6 25.7 38.5

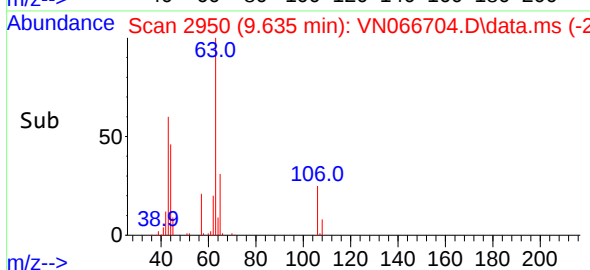
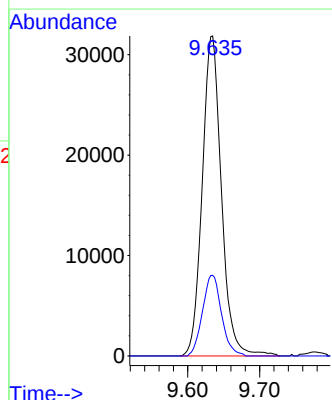
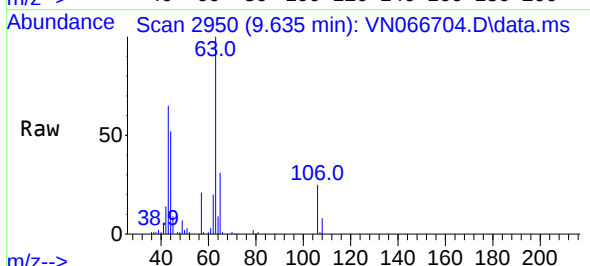
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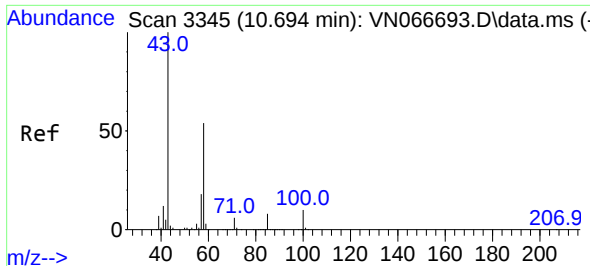
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#58
2-Chloroethyl Vinyl ether
Concen: 89.22 ug/l
RT: 9.635 min Scan# 2950
Delta R.T. 0.003 min
Lab File: VN066704.D
Acq: 21 Apr 2021 18:22

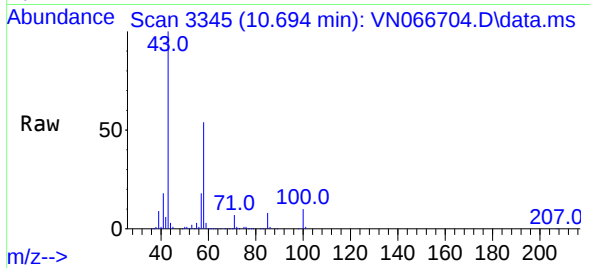
Tgt Ion: 63 Resp: 59324
Ion Ratio Lower Upper
63 100
106 25.0 22.6 33.8





#59
2-Hexanone
Concen: 99.67 ug/l
RT: 10.694 min Scan# 3345
Delta R.T. 0.000 min
Lab File: VN066704.D
Acq: 21 Apr 2021 18:22

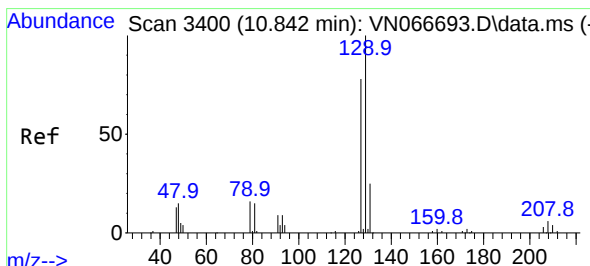
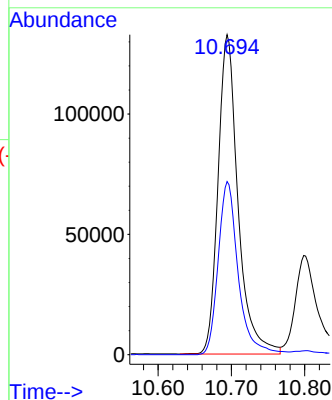
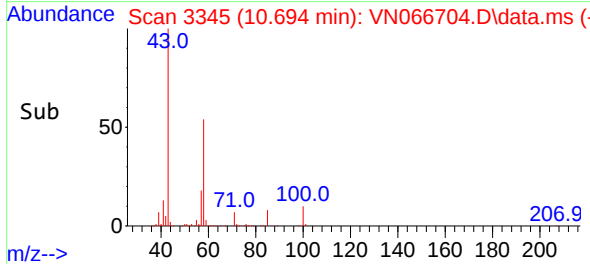
Instrument :
MSVOA_N
ClientSampleId :
VN0421WBSD01



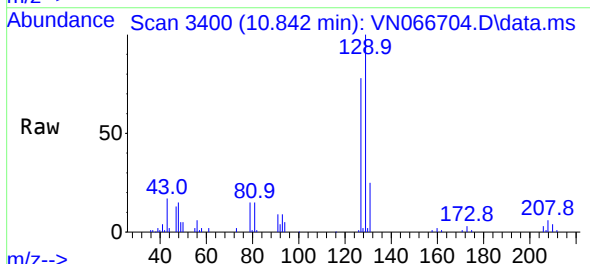
Tgt Ion: 43 Resp: 251664
Ion Ratio Lower Upper
43 100
58 54.5 28.1 84.3

Manual Integrations
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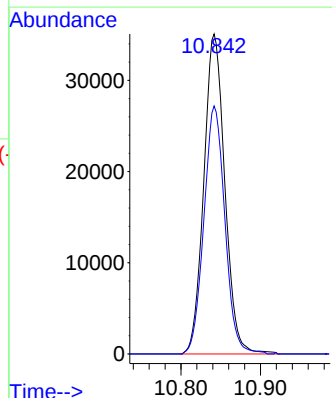
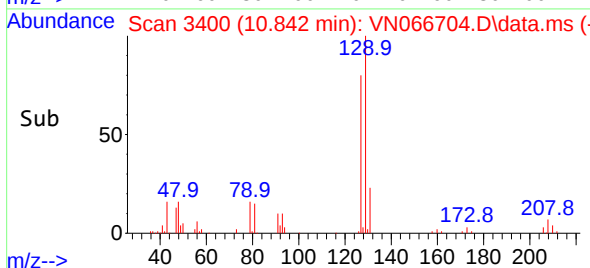
MMDadoda
4/22/2021 5:29:26 PM

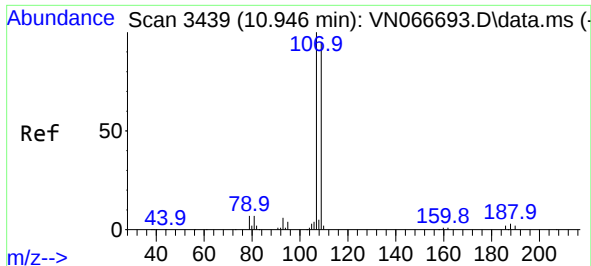


#60
Dibromochloromethane
Concen: 20.22 ug/l
RT: 10.842 min Scan# 3400
Delta R.T. -0.000 min
Lab File: VN066704.D
Acq: 21 Apr 2021 18:22



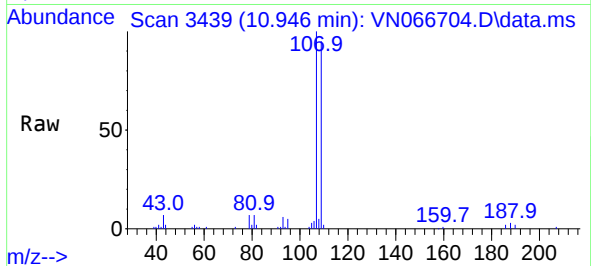
Tgt Ion: 129 Resp: 64626
Ion Ratio Lower Upper
129 100
127 77.3 38.5 115.5





#61
1,2-Dibromoethane
Concen: 20.69 ug/l
RT: 10.946 min Scan# 3439
Delta R.T. 0.000 min
Lab File: VN066704.D
Acq: 21 Apr 2021 18:22

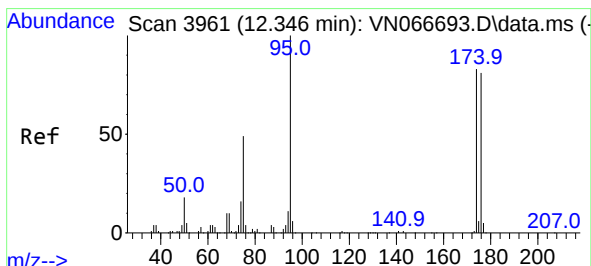
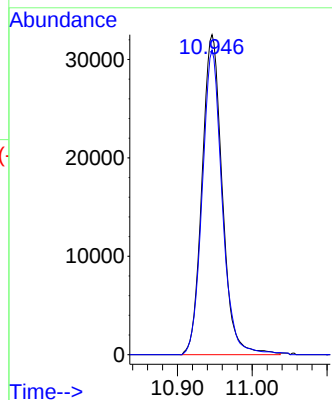
Instrument :
MSVOA_N
ClientSampleId :
VN0421WBSD01



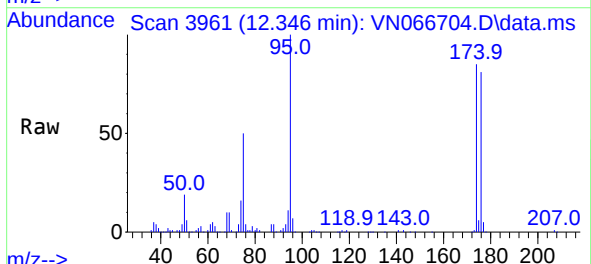
Tgt Ion:107 Resp: 61128
Ion Ratio Lower Upper
107 100
109 93.8 75.6 113.4

Manual Integrations
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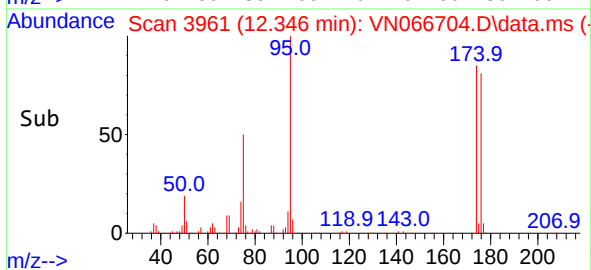
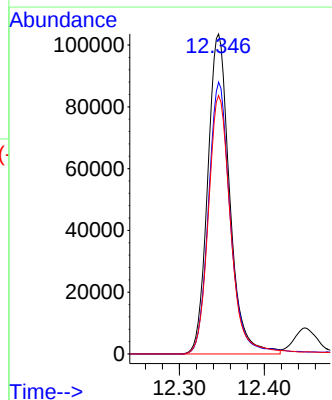
MMDadoda
4/22/2021 5:29:26 PM

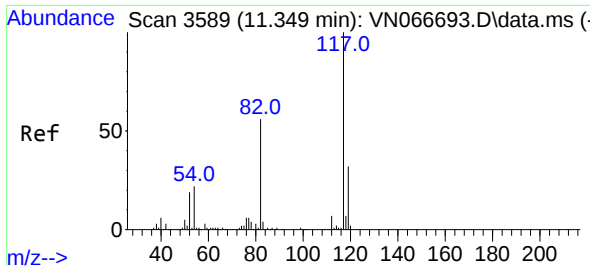


#62
4-Bromofluorobenzene
Concen: 51.45 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.000 min
Lab File: VN066704.D
Acq: 21 Apr 2021 18:22

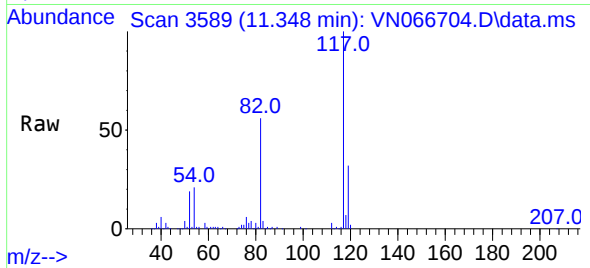


Tgt Ion: 95 Resp: 185943
Ion Ratio Lower Upper
95 100
174 84.8 0.0 169.0
176 82.0 0.0 162.4

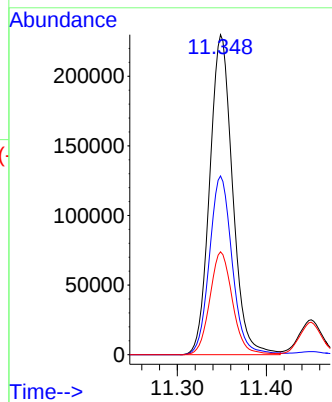
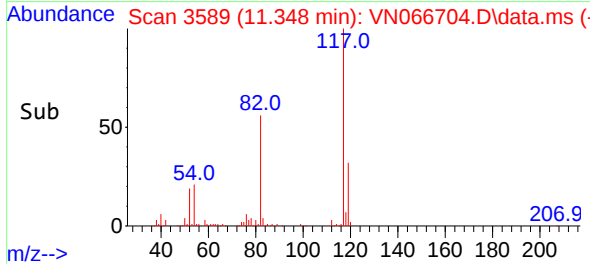




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.348 min Scan# 3589
Delta R.T. -0.001 min
Lab File: VN066704.D
Acq: 21 Apr 2021 18:22



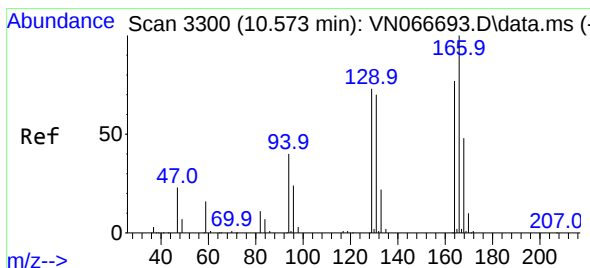
Tgt Ion:117 Resp: 409588
Ion Ratio Lower Upper
117 100
82 55.8 43.7 65.5
119 32.2 26.1 39.1



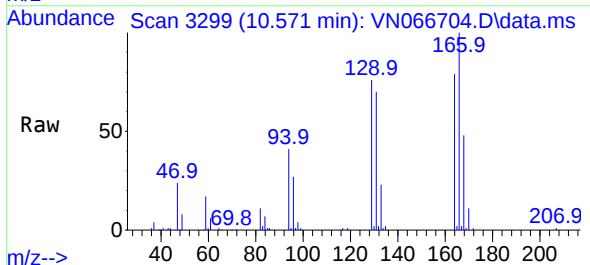
Instrument :
MSVOA_N
ClientSampleId :
VN0421WBSD01

Manual Integrations
APPROVED

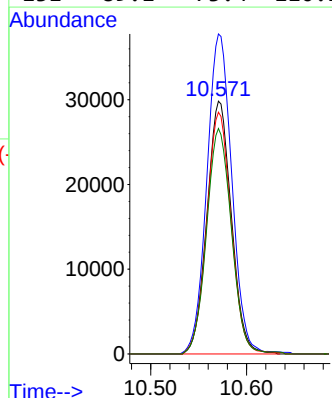
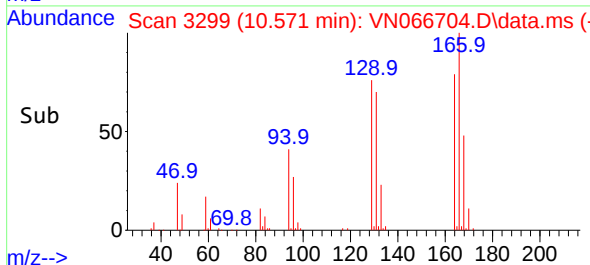
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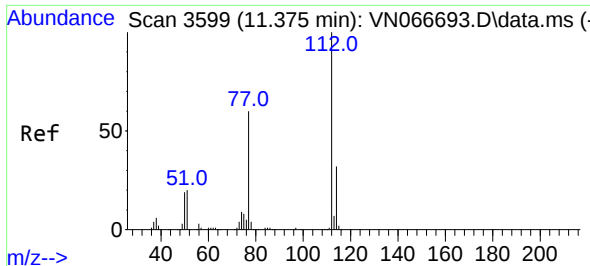


#64
Tetrachloroethene
Concen: 18.32 ug/l
RT: 10.571 min Scan# 3299
Delta R.T. -0.002 min
Lab File: VN066704.D
Acq: 21 Apr 2021 18:22

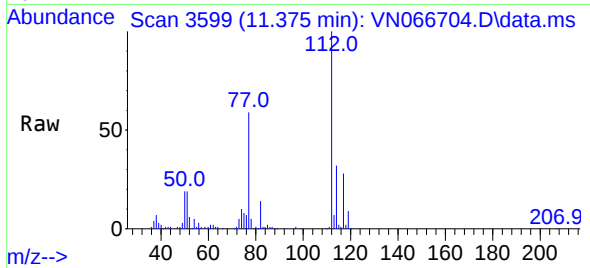


Tgt Ion:164 Resp: 52978
Ion Ratio Lower Upper
164 100
166 126.5 102.6 154.0
129 95.6 76.2 114.4
131 89.1 73.4 110.2

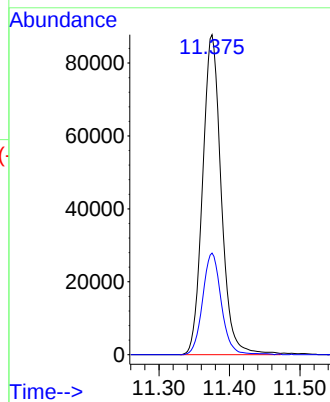
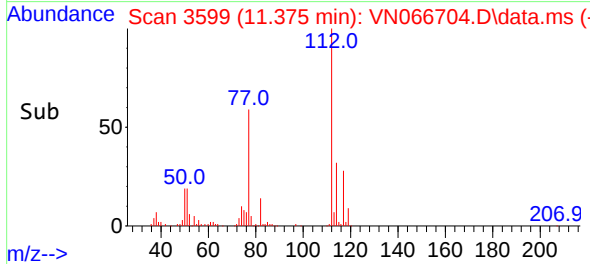




#65
Chlorobenzene
Concen: 19.33 ug/l
RT: 11.375 min Scan# 3599
Delta R.T. 0.000 min
Lab File: VN066704.D
Acq: 21 Apr 2021 18:22



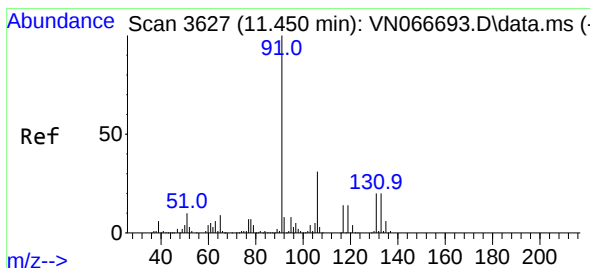
Tgt Ion:112 Resp: 161019
Ion Ratio Lower Upper
112 100
114 31.8 26.1 39.1



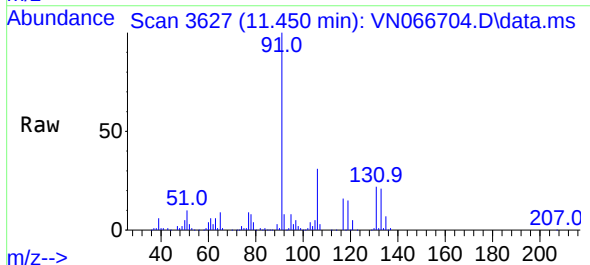
Instrument :
MSVOA_N
ClientSampleId :
VN0421WBSD01

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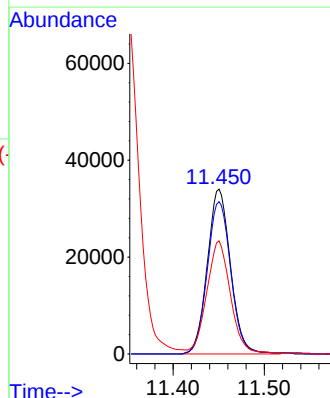
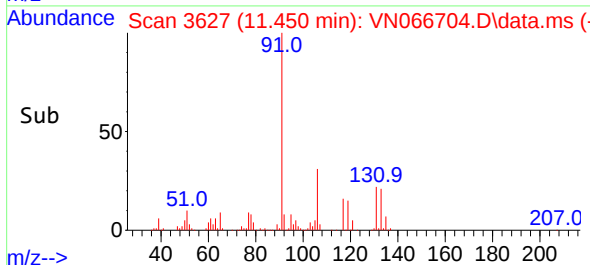
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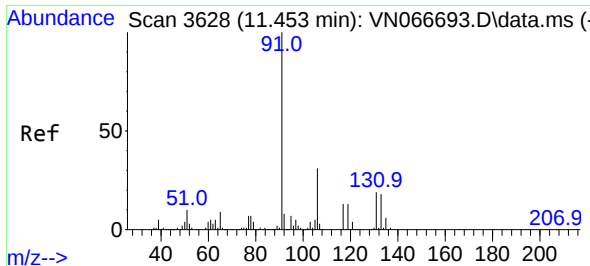


#66
1,1,1,2-Tetrachloroethane
Concen: 19.92 ug/l
RT: 11.450 min Scan# 3627
Delta R.T. 0.000 min
Lab File: VN066704.D
Acq: 21 Apr 2021 18:22



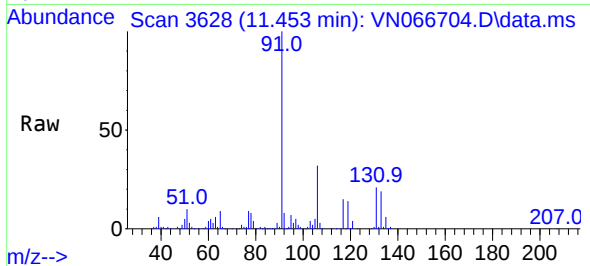
Tgt Ion:131 Resp: 60213
Ion Ratio Lower Upper
131 100
133 93.9 48.0 144.0
119 68.9 34.1 102.2





#67
Ethyl Benzene
Concen: 19.48 ug/l
RT: 11.453 min Scan# 3628
Delta R.T. 0.000 min
Lab File: VN066704.D
Acq: 21 Apr 2021 18:22

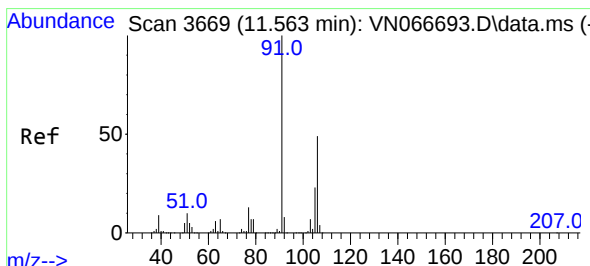
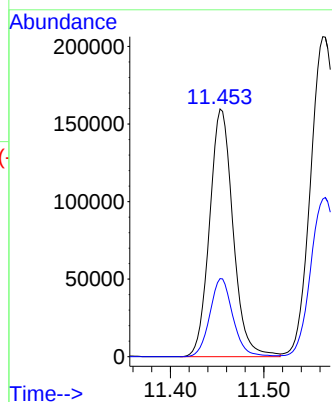
Instrument :
MSVOA_N
ClientSampleId :
VN0421WBSD01



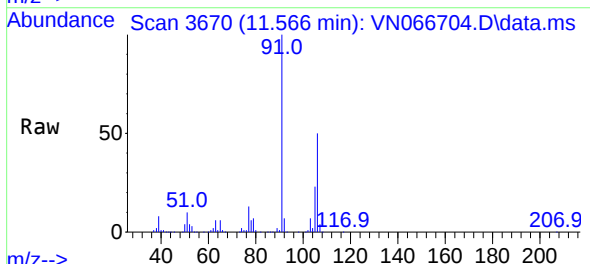
Tgt Ion: 91 Resp: 278920
Ion Ratio Lower Upper
91 100
106 31.5 25.5 38.3

Manual Integrations
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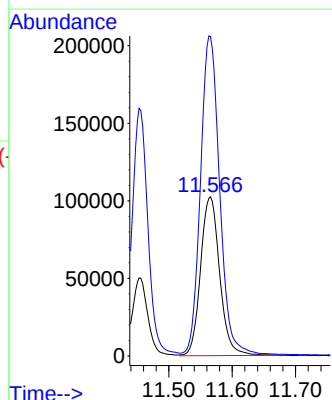
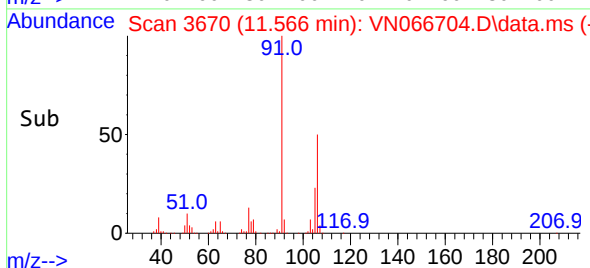
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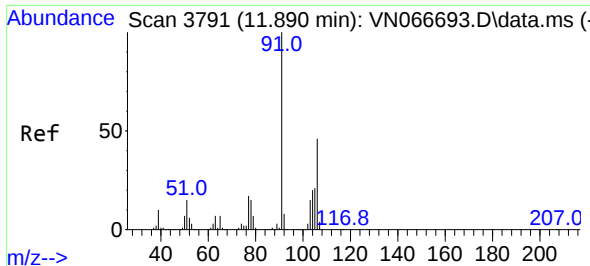


#68
m/p-Xylenes
Concen: 40.25 ug/l
RT: 11.566 min Scan# 3670
Delta R.T. 0.003 min
Lab File: VN066704.D
Acq: 21 Apr 2021 18:22



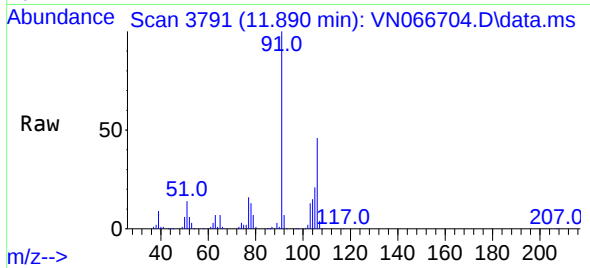
Tgt Ion: 106 Resp: 214789
Ion Ratio Lower Upper
106 100
91 201.1 161.4 242.0





#69
o-Xylene
Concen: 19.63 ug/l
RT: 11.890 min Scan# 3791
Delta R.T. 0.000 min
Lab File: VN066704.D
Acq: 21 Apr 2021 18:22

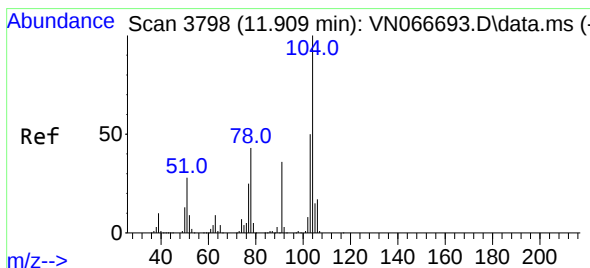
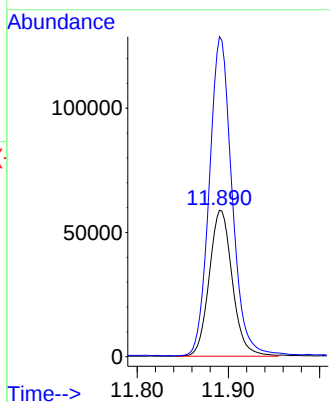
Instrument :
MSVOA_N
ClientSampleId :
VN0421WBSD01



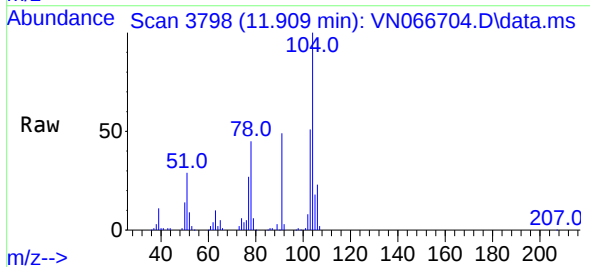
Tgt Ion:106 Resp: 103184
Ion Ratio Lower Upper
106 100
91 216.0 106.8 320.4

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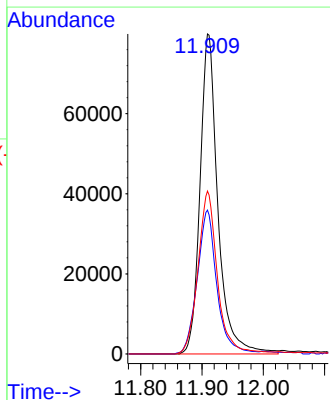
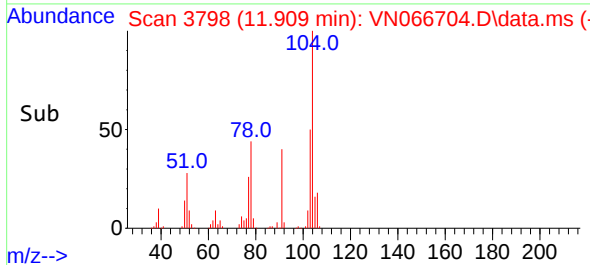
MMDadoda
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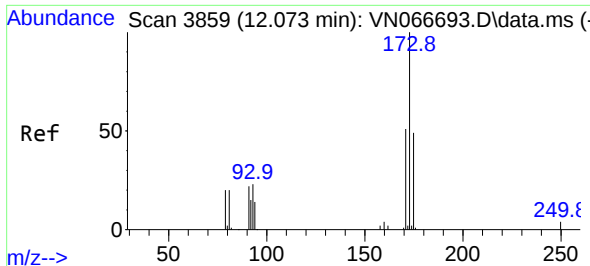


#70
Styrene
Concen: 18.41 ug/l
RT: 11.909 min Scan# 3798
Delta R.T. -0.000 min
Lab File: VN066704.D
Acq: 21 Apr 2021 18:22



Tgt Ion:104 Resp: 162224
Ion Ratio Lower Upper
104 100
78 49.4 39.0 58.4
103 55.4 44.5 66.7





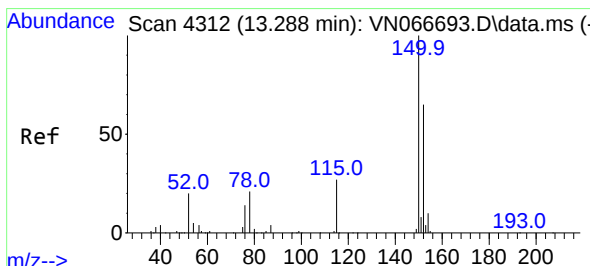
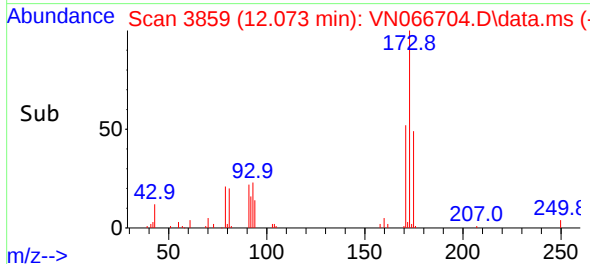
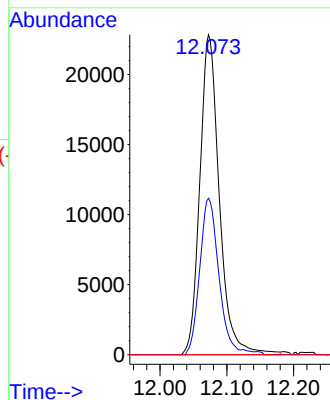
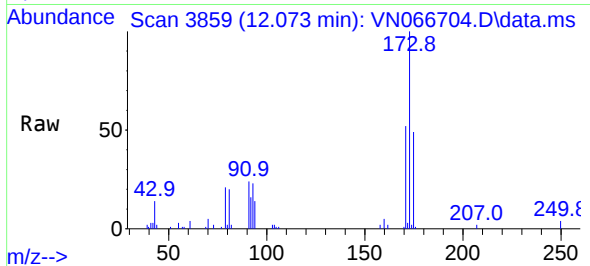
#71
Bromoform
Concen: 20.23 ug/l
RT: 12.073 min Scan# 3859
Delta R.T. -0.000 min
Lab File: VN066704.D
Acq: 21 Apr 2021 18:22

Tgt Ion:173 Resp: 46372
Ion Ratio Lower Upper
173 100
175 48.0 23.8 71.2
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0421WBSD01

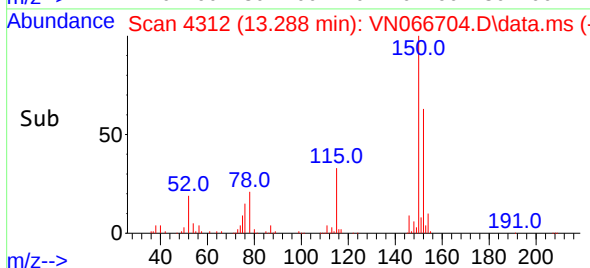
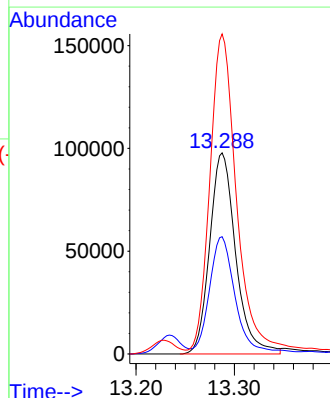
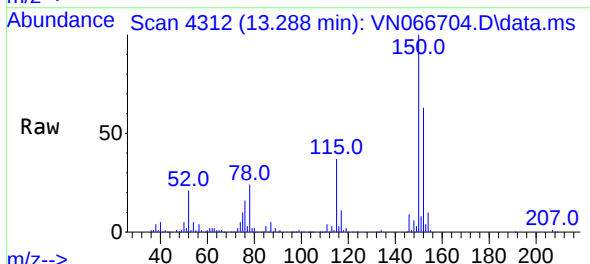
Manual Integrations
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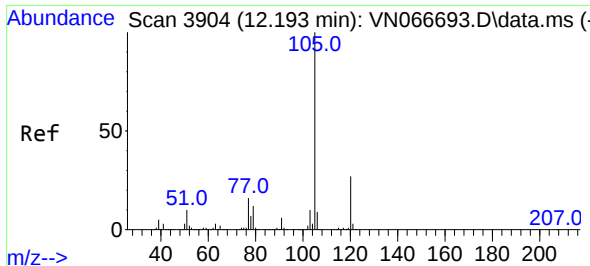
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.288 min Scan# 4312
Delta R.T. -0.001 min
Lab File: VN066704.D
Acq: 21 Apr 2021 18:22

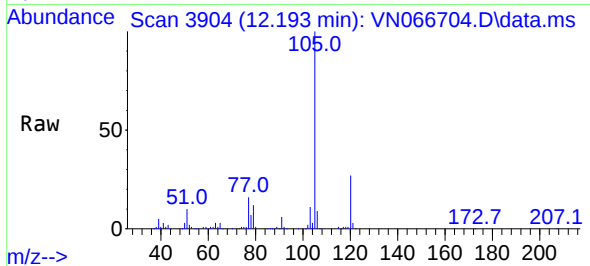
Tgt Ion:152 Resp: 180253
Ion Ratio Lower Upper
152 100
115 55.8 28.5 85.6
150 160.4 0.0 347.6





#73
Isopropylbenzene
Concen: 21.20 ug/l
RT: 12.193 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN066704.D
Acq: 21 Apr 2021 18:22

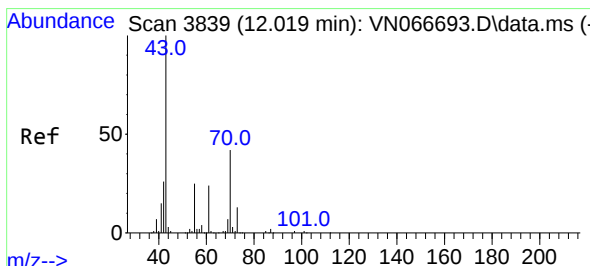
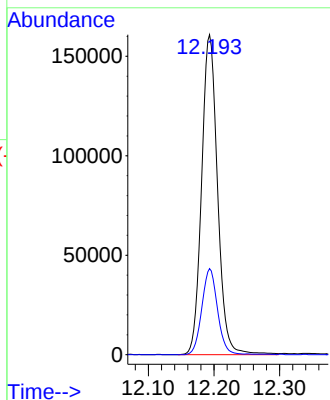
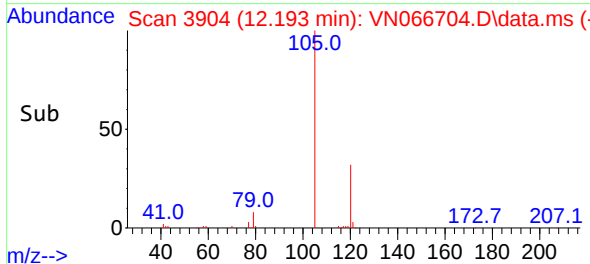
Instrument :
MSVOA_N
ClientSampleId :
VN0421WBSD01



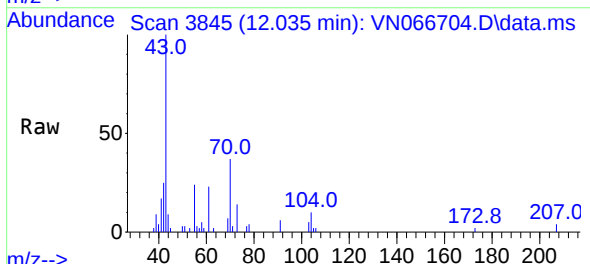
Tgt Ion: 105 Resp: 271568
Ion Ratio Lower Upper
105 100
120 26.4 13.3 39.9

Manual Integrations
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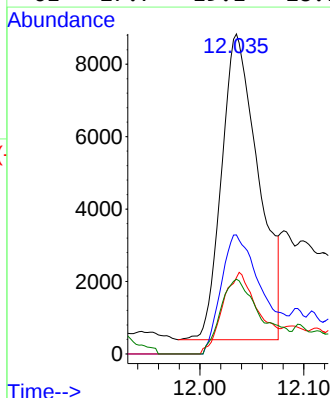
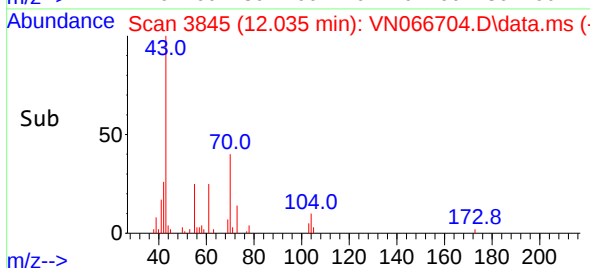
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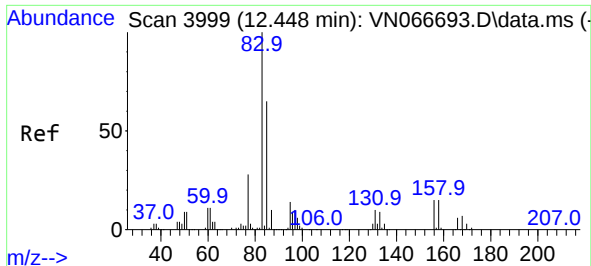


#74
N-ethyl acetate
Concen: 6.83 ug/l
RT: 12.035 min Scan# 3845
Delta R.T. 0.016 min
Lab File: VN066704.D
Acq: 21 Apr 2021 18:22



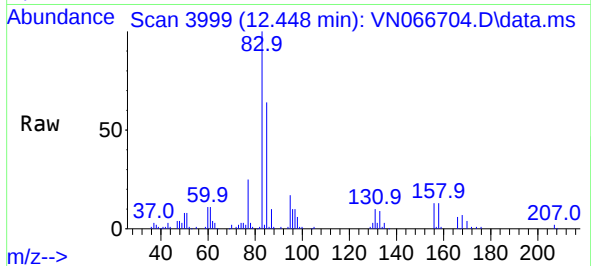
Tgt Ion: 43 Resp: 20826
Ion Ratio Lower Upper
43 100
70 44.5 34.4 51.6
55 26.7 20.7 31.1
61 27.7 19.1 28.7





#75
1,1,2,2-Tetrachloroethane
Concen: 21.84 ug/l
RT: 12.448 min Scan# 3999
Delta R.T. 0.000 min
Lab File: VN066704.D
Acq: 21 Apr 2021 18:22

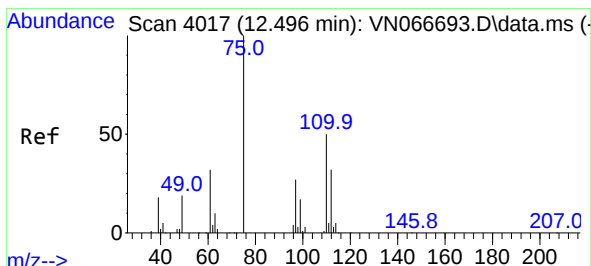
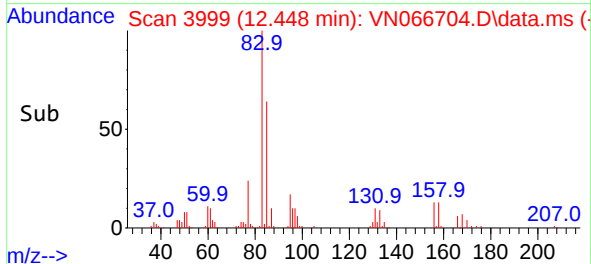
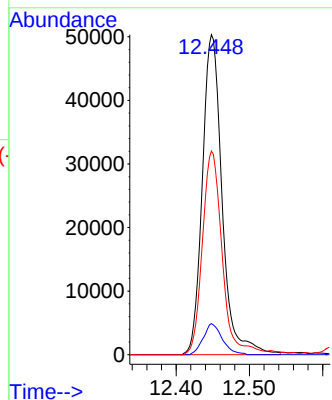
Instrument :
MSVOA_N
ClientSampleId :
VN0421WBSD01



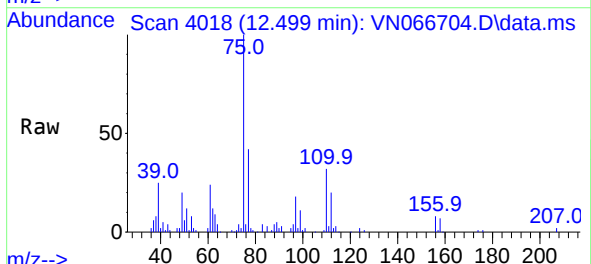
Tgt Ion	Ratio	Lower	Upper
83	100		
131	9.3	5.3	15.8
85	63.4	32.0	96.0

Manual Integrations
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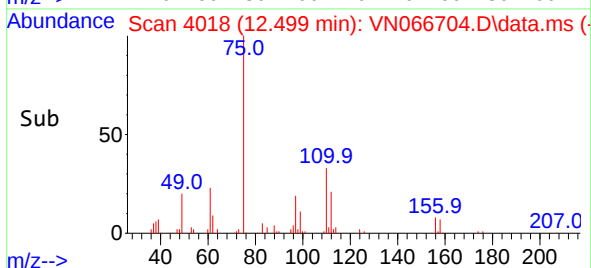
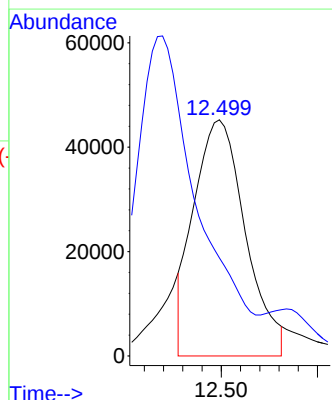
MMDadoda
4/22/2021 5:29:26 PM

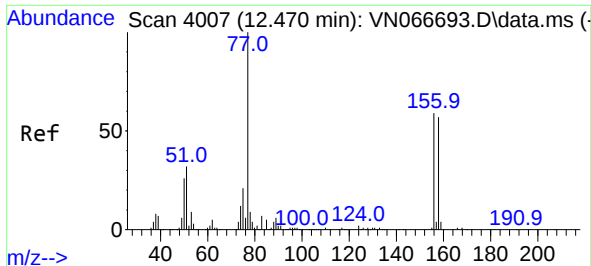


#76
1,2,3-Trichloropropane
Concen: 21.87 ug/l m
RT: 12.499 min Scan# 4018
Delta R.T. 0.003 min
Lab File: VN066704.D
Acq: 21 Apr 2021 18:22

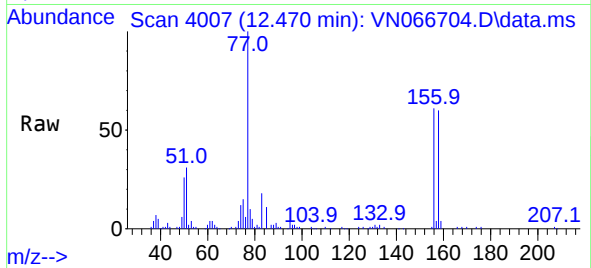


Tgt Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

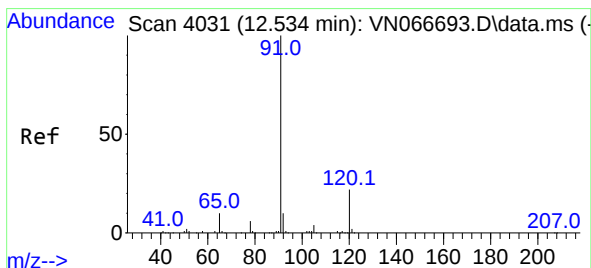
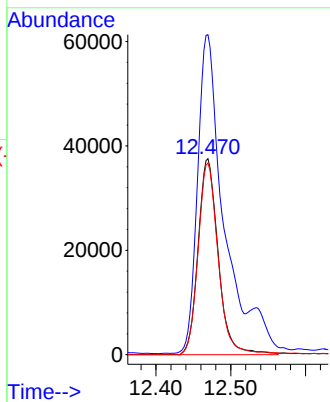
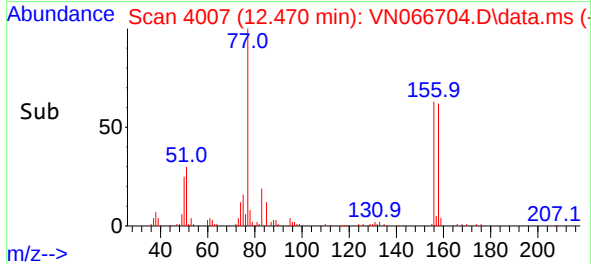




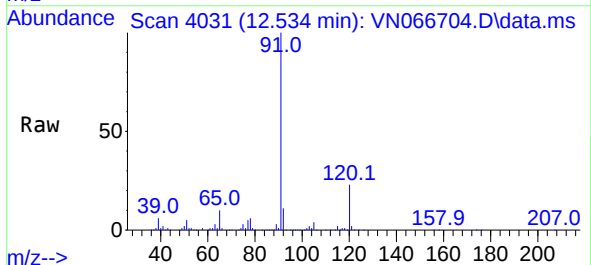
#77
Bromobenzene
Concen: 21.23 ug/l
RT: 12.470 min Scan# 4007
Delta R.T. -0.001 min
Lab File: VN066704.D
Acq: 21 Apr 2021 18:22



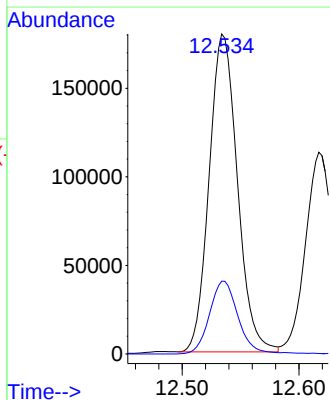
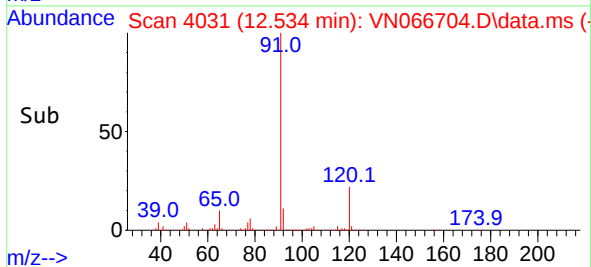
Tgt Ion: 156 Resp: 70362
Ion Ratio Lower Upper
156 100
77 195.2 96.3 288.8
158 96.7 49.0 147.0



#78
n-propylbenzene
Concen: 21.15 ug/l
RT: 12.534 min Scan# 4031
Delta R.T. -0.000 min
Lab File: VN066704.D
Acq: 21 Apr 2021 18:22



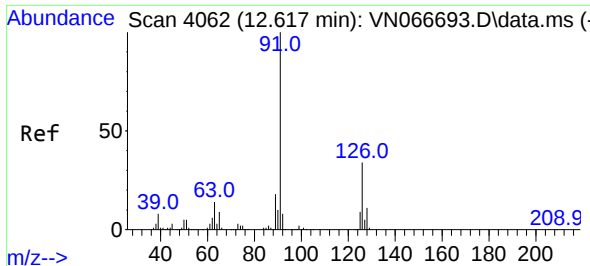
Tgt Ion: 91 Resp: 301962
Ion Ratio Lower Upper
91 100
120 23.0 11.8 35.3



Instrument :
MSVOA_N
ClientSampleId :
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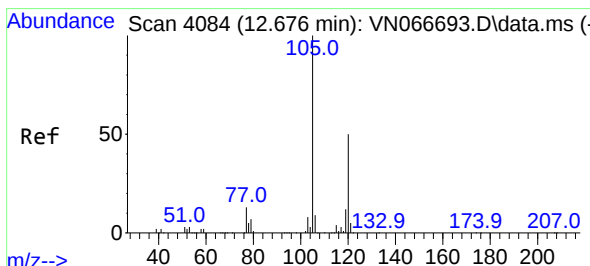
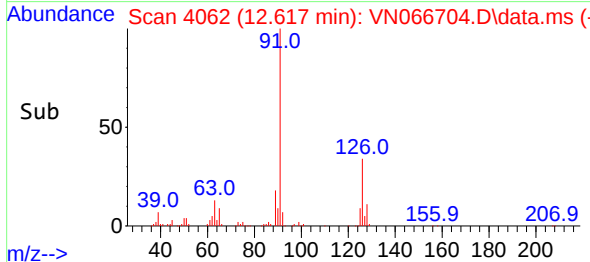
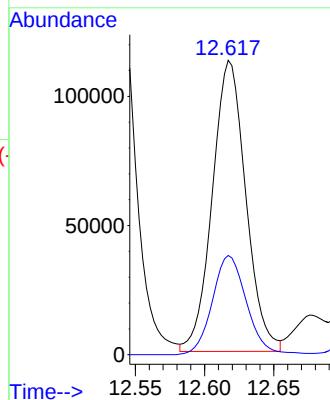
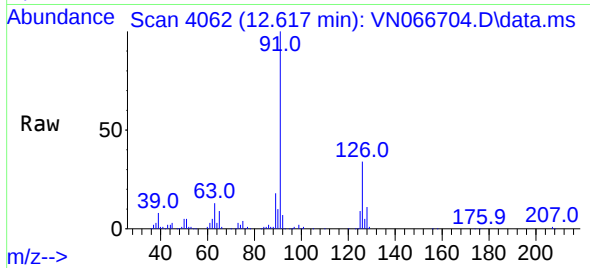
#79
2-Chlorotoluene
Concen: 20.39 ug/l
RT: 12.617 min Scan# 4062
Delta R.T. 0.000 min
Lab File: VN066704.D
Acq: 21 Apr 2021 18:22

Tgt Ion: 91 Resp: 189700
Ion Ratio Lower Upper
91 100
126 34.7 17.4 52.3

Instrument :
MSVOA_N
ClientSampleId :
VN0421WBSD01

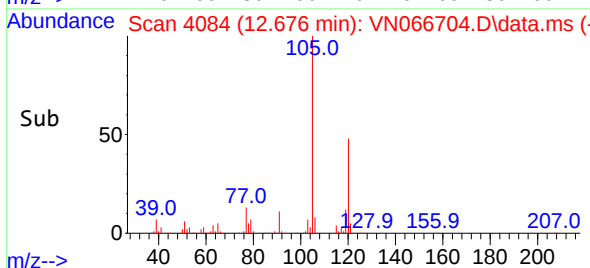
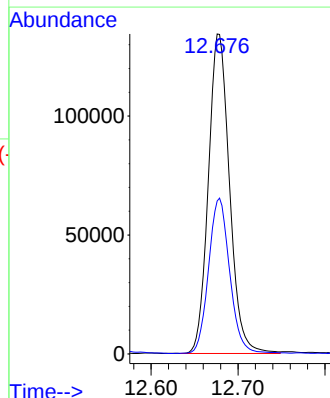
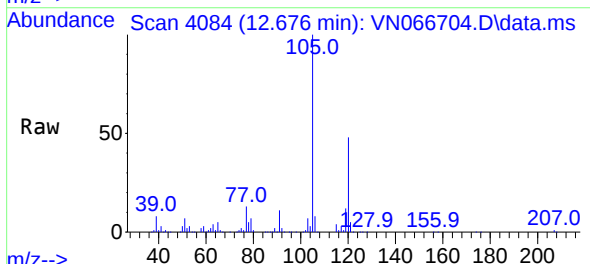
Manual Integrations
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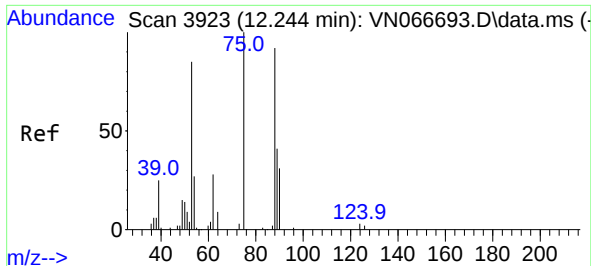
MMDadoda
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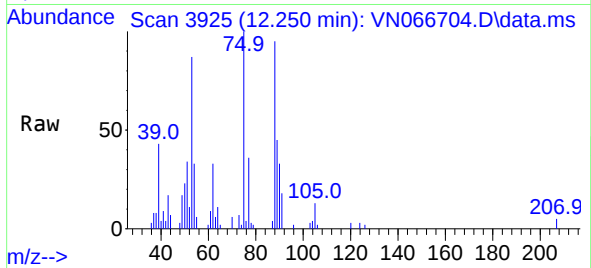
#80
1,3,5-Trimethylbenzene
Concen: 20.87 ug/l
RT: 12.676 min Scan# 4084
Delta R.T. 0.000 min
Lab File: VN066704.D
Acq: 21 Apr 2021 18:22

Tgt Ion: 105 Resp: 227205
Ion Ratio Lower Upper
105 100
120 48.4 24.3 72.8

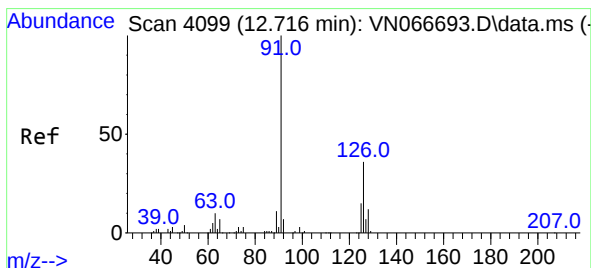
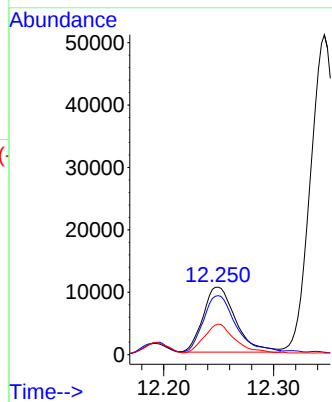
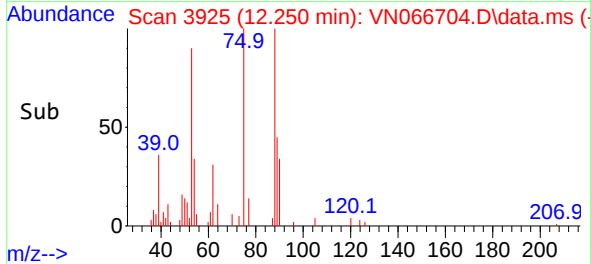




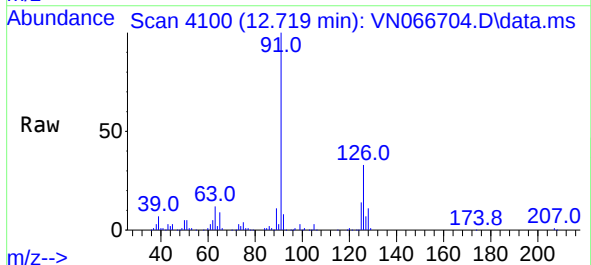
#81
trans-1,4-Dichloro-2-butene
Concen: 20.57 ug/l
RT: 12.250 min Scan# 3925
Delta R.T. 0.006 min
Lab File: VN066704.D
Acq: 21 Apr 2021 18:22



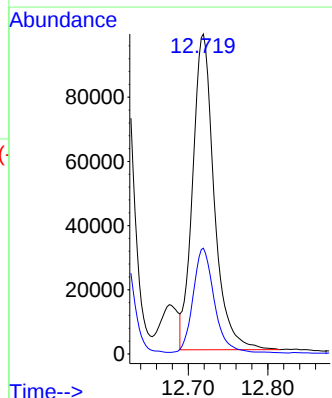
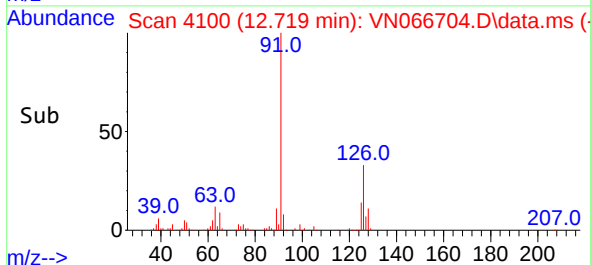
Tgt Ion: 75 Resp: 21338
Ion Ratio Lower Upper
75 100
53 88.2 74.6 111.8
89 43.1 35.8 53.8



#82
4-Chlorotoluene
Concen: 21.03 ug/l
RT: 12.719 min Scan# 4100
Delta R.T. 0.003 min
Lab File: VN066704.D
Acq: 21 Apr 2021 18:22



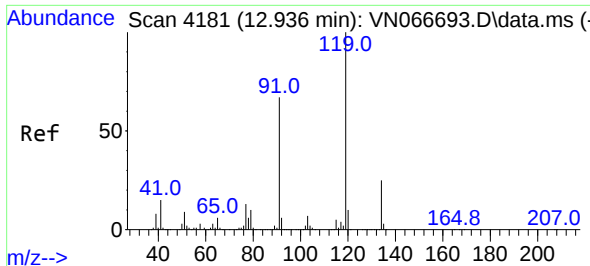
Tgt Ion: 91 Resp: 184694
Ion Ratio Lower Upper
91 100
126 33.5 17.2 51.6



Instrument :
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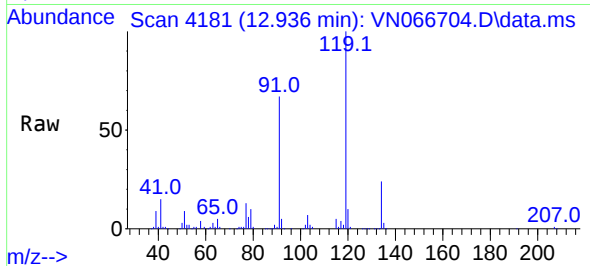
Manual Integrations
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#83
tert-Butylbenzene
Concen: 19.72 ug/l
RT: 12.936 min Scan# 4181
Delta R.T. 0.000 min
Lab File: VN066704.D
Acq: 21 Apr 2021 18:22

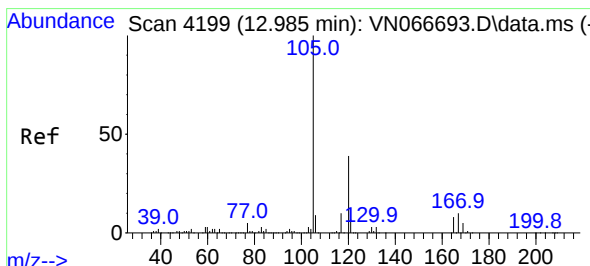
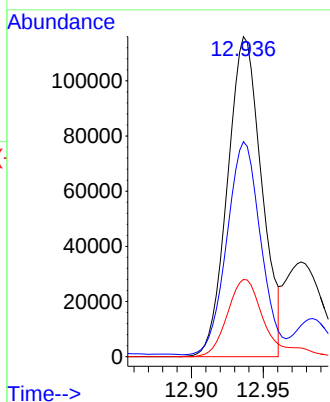
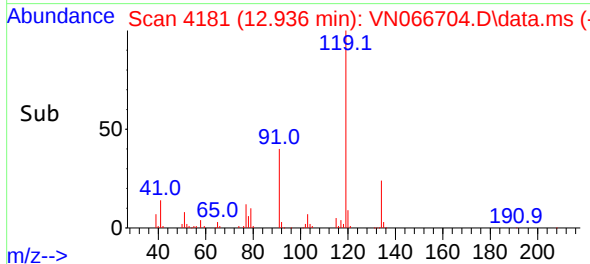
Instrument :
MSVOA_N
ClientSampleId :
VN0421WBSD01



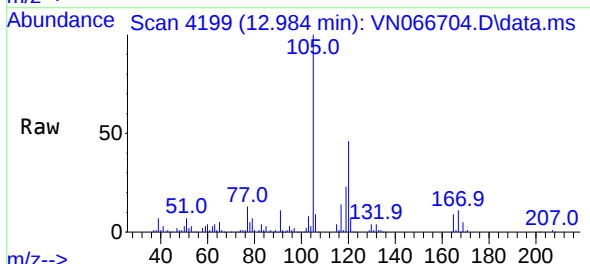
Tgt Ion:119 Resp: 191255
Ion Ratio Lower Upper
119 100
91 66.2 33.0 98.9
134 26.7 12.7 38.1

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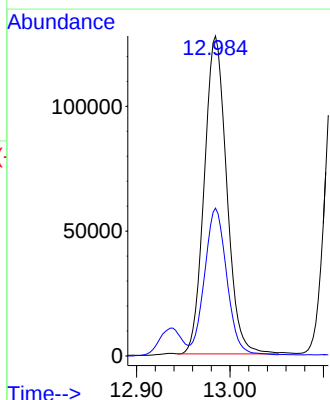
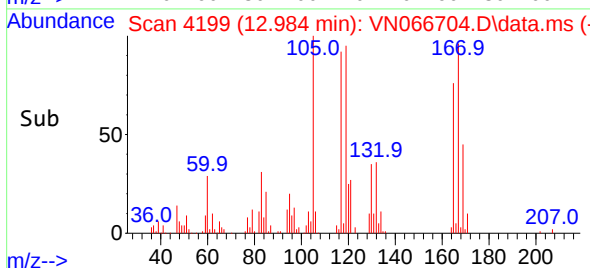
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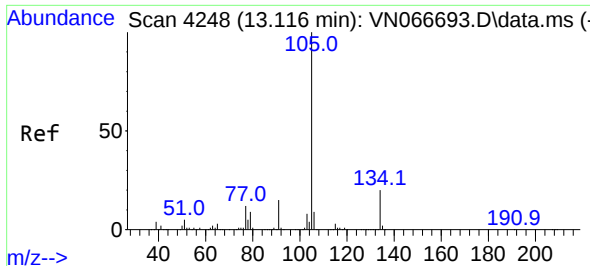


#84
1,2,4-Trimethylbenzene
Concen: 20.43 ug/l
RT: 12.984 min Scan# 4199
Delta R.T. -0.001 min
Lab File: VN066704.D
Acq: 21 Apr 2021 18:22



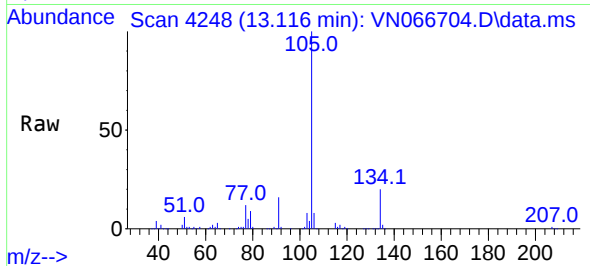
Tgt Ion:105 Resp: 212743
Ion Ratio Lower Upper
105 100
120 46.0 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 20.48 ug/l
 RT: 13.116 min Scan# 4248
 Delta R.T. -0.000 min
 Lab File: VN066704.D
 Acq: 21 Apr 2021 18:22

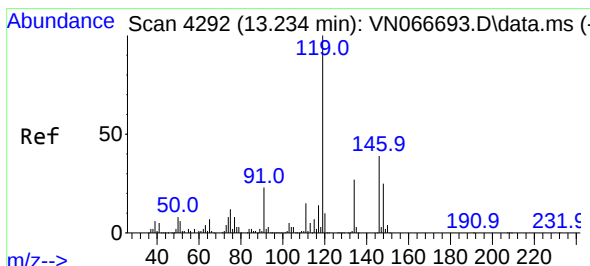
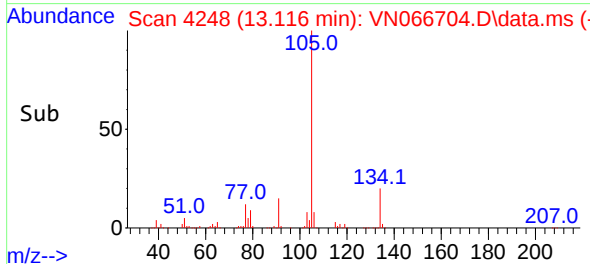
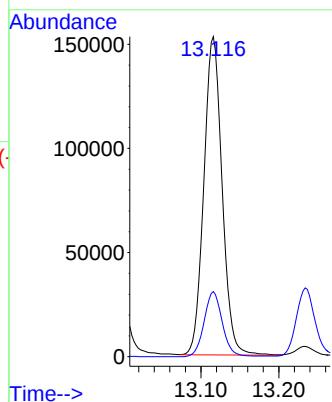
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0421WBSD01



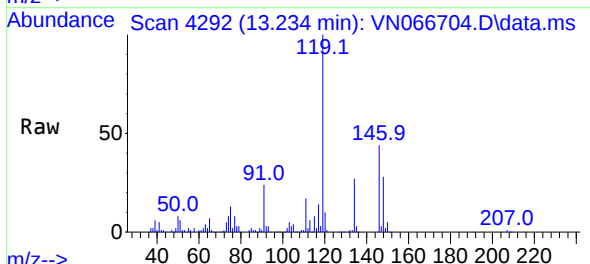
Tgt Ion:105 Resp: 249628
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.0 30.0

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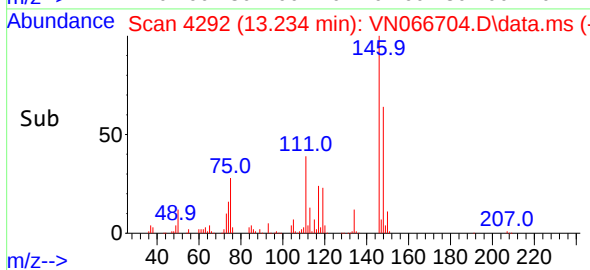
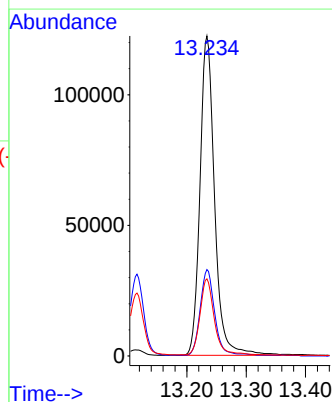
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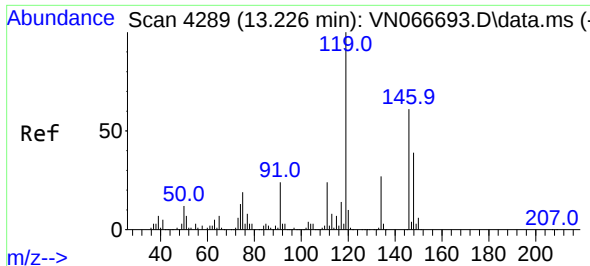


#86
 p-Isopropyltoluene
 Concen: 20.68 ug/l
 RT: 13.234 min Scan# 4292
 Delta R.T. -0.000 min
 Lab File: VN066704.D
 Acq: 21 Apr 2021 18:22



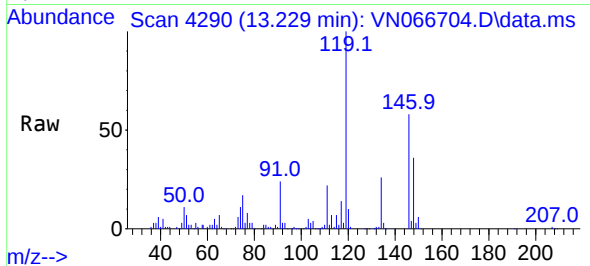
Tgt Ion:119 Resp: 209681
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.3 39.8
 91 23.4 11.8 35.3





#87
1,3-Dichlorobenzene
Concen: 20.23 ug/l
RT: 13.229 min Scan# 4290
Delta R.T. 0.002 min
Lab File: VN066704.D
Acq: 21 Apr 2021 18:22

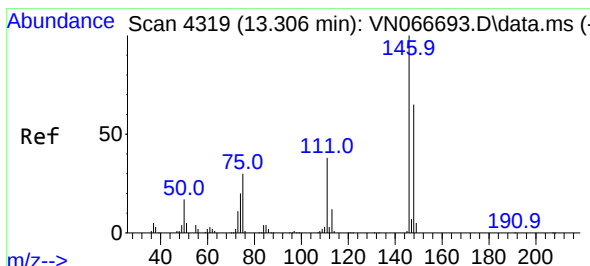
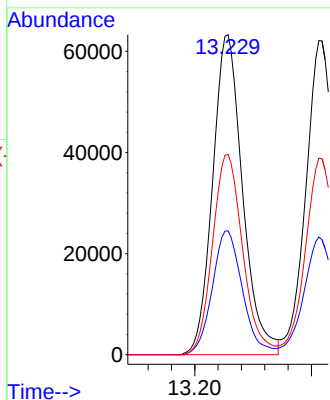
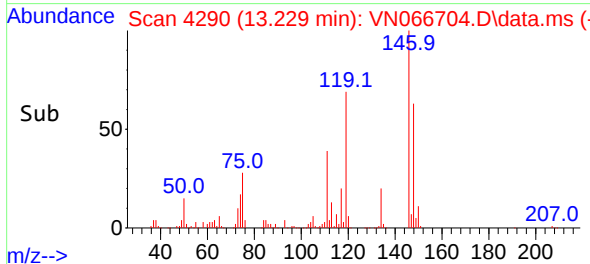
Instrument :
MSVOA_N
ClientSampleId :
VN0421WBSD01



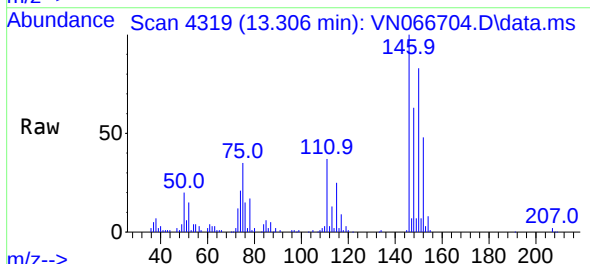
Tgt Ion:146 Resp: 112904
Ion Ratio Lower Upper
146 100
111 38.9 19.5 58.5
148 63.0 32.3 96.9

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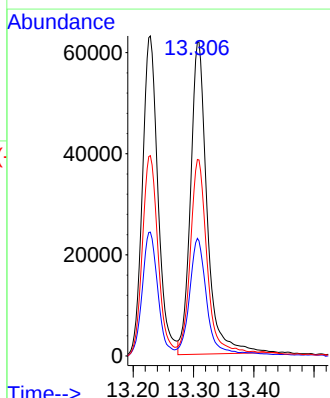
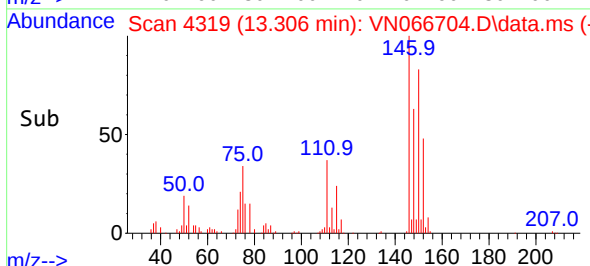
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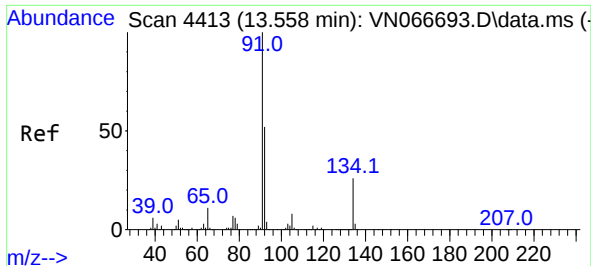


#88
1,4-Dichlorobenzene
Concen: 19.66 ug/l
RT: 13.306 min Scan# 4319
Delta R.T. 0.000 min
Lab File: VN066704.D
Acq: 21 Apr 2021 18:22

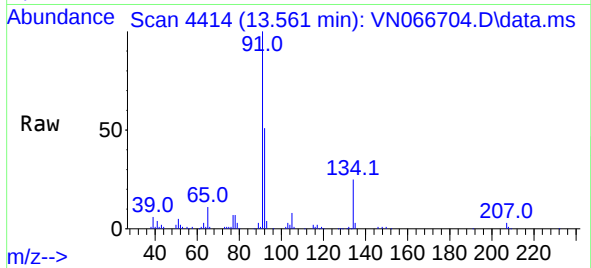


Tgt Ion:146 Resp: 117895
Ion Ratio Lower Upper
146 100
111 36.6 19.0 57.0
148 61.5 31.8 95.3

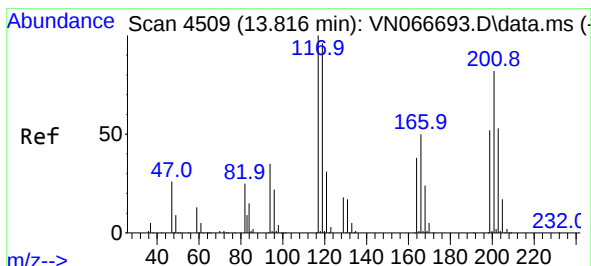
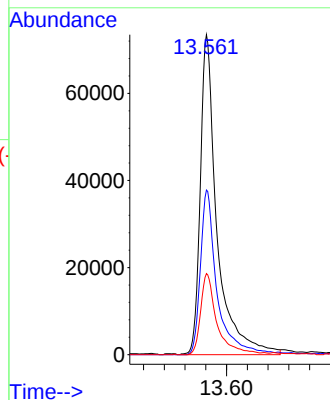
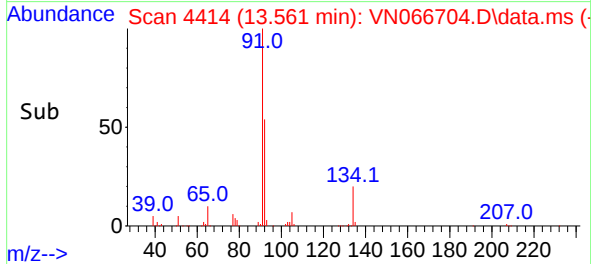




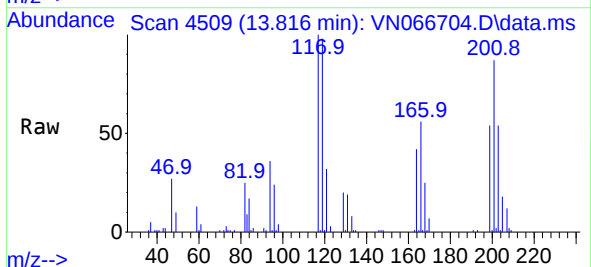
#89
n-Butylbenzene
Concen: 18.22 ug/l
RT: 13.561 min Scan# 4414
Delta R.T. 0.003 min
Lab File: VN066704.D
Acq: 21 Apr 2021 18:22



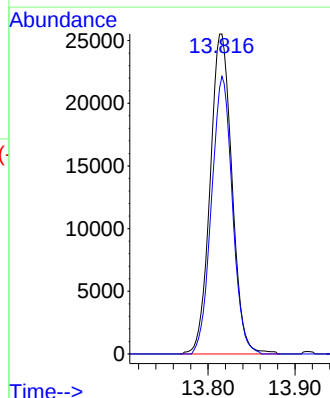
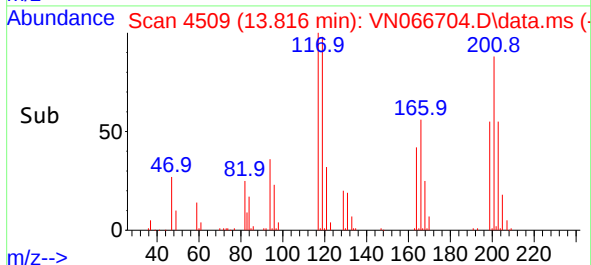
Tgt Ion: 91 Resp: 164530
Ion Ratio Lower Upper
91 100
92 50.9 26.1 78.3
134 24.7 13.0 38.9



#90
Hexachloroethane
Concen: 19.65 ug/l
RT: 13.816 min Scan# 4509
Delta R.T. -0.000 min
Lab File: VN066704.D
Acq: 21 Apr 2021 18:22



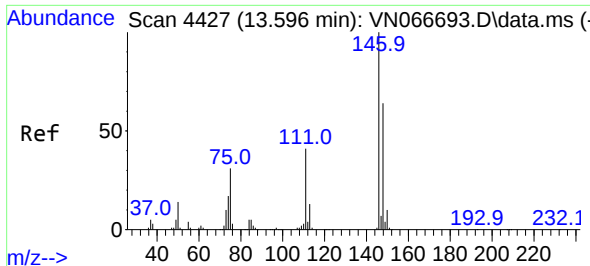
Tgt Ion: 117 Resp: 44567
Ion Ratio Lower Upper
117 100
201 82.9 37.8 113.3



Instrument :
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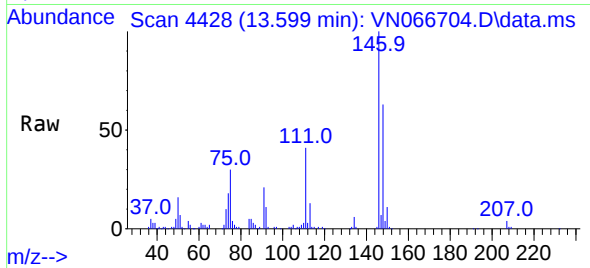
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#91
1,2-Dichlorobenzene
Concen: 20.26 ug/l
RT: 13.599 min Scan# 4428
Delta R.T. 0.003 min
Lab File: VN066704.D
Acq: 21 Apr 2021 18:22

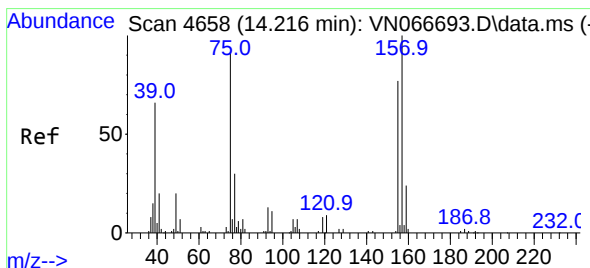
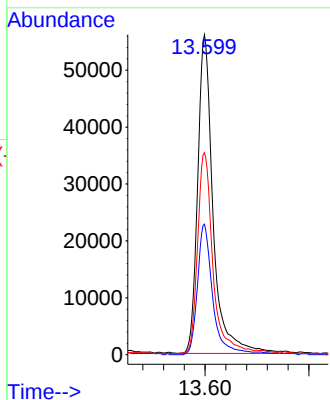
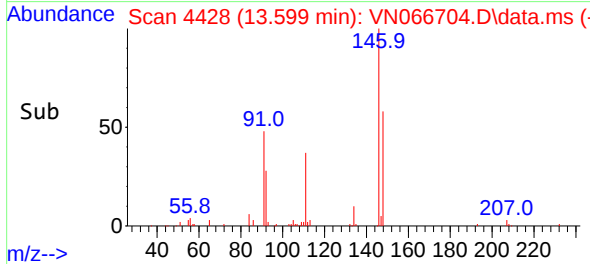
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ClientSampleId :
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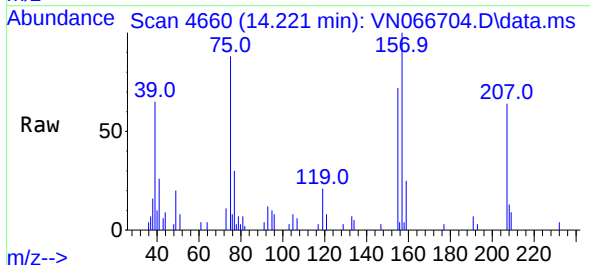
Tgt Ion:146 Resp: 115414
Ion Ratio Lower Upper
146 100
111 40.4 20.1 60.3
148 62.6 32.0 96.0

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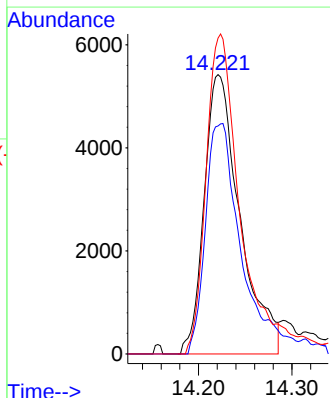
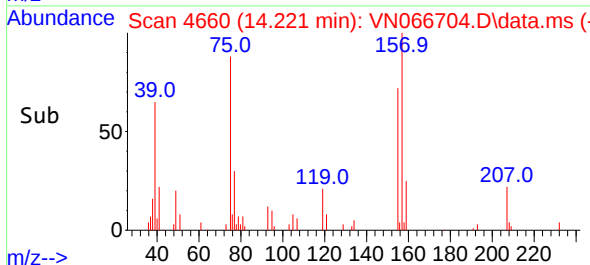
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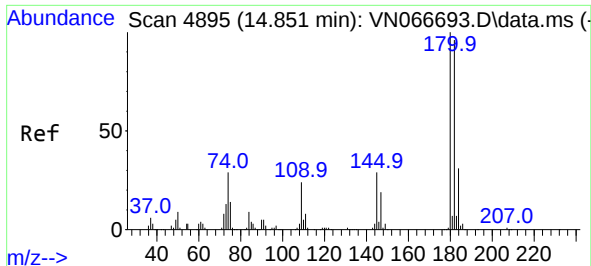


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.77 ug/l
RT: 14.221 min Scan# 4660
Delta R.T. 0.005 min
Lab File: VN066704.D
Acq: 21 Apr 2021 18:22



Tgt Ion: 75 Resp: 14471
Ion Ratio Lower Upper
75 100
155 82.6 44.1 132.4
157 109.3 56.0 168.2





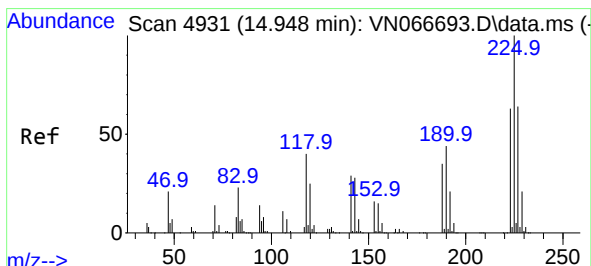
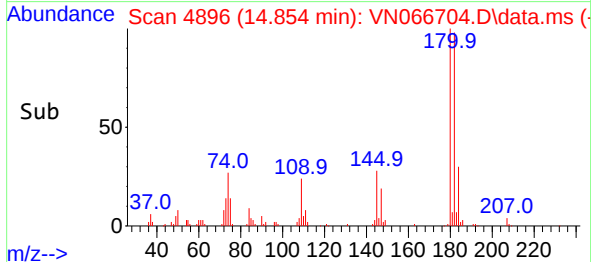
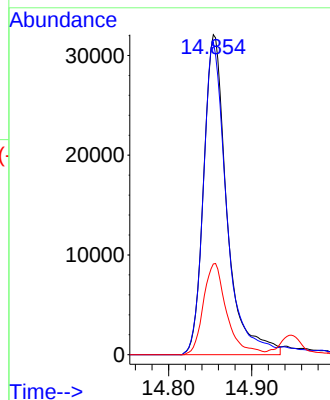
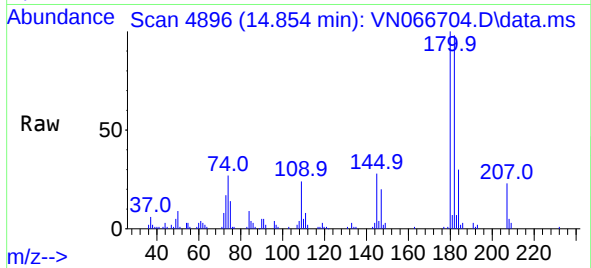
#93
1,2,4-Trichlorobenzene
Concen: 19.54 ug/l
RT: 14.854 min Scan# 4896
Delta R.T. 0.003 min
Lab File: VN066704.D
Acq: 21 Apr 2021 18:22

Tgt Ion:180 Resp: 62253
Ion Ratio Lower Upper
180 100
182 97.2 47.3 142.0
145 28.6 15.6 46.8

Instrument :
MSVOA_N
ClientSampleId :
VN0421WBSD01

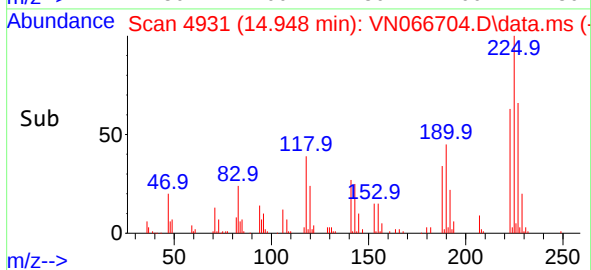
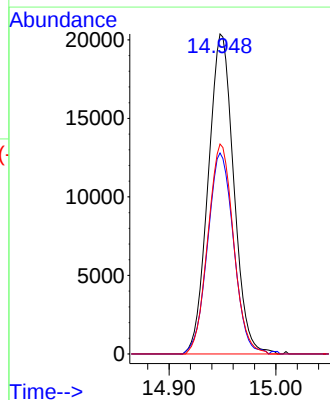
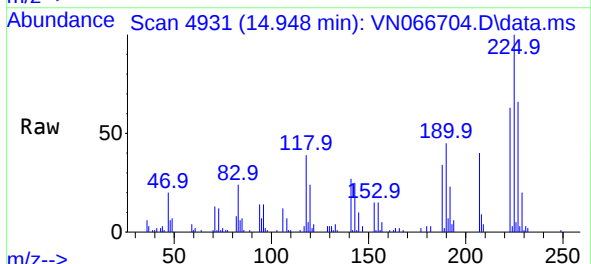
Manual Integrations
APPROVED

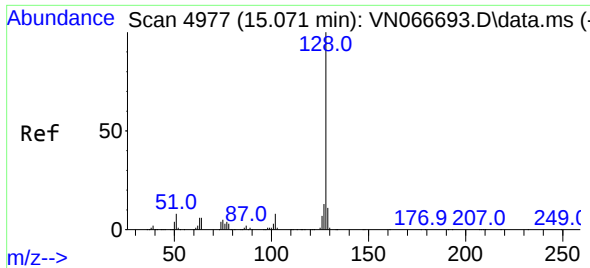
MMDadoda
4/22/2021 5:29:26 PM



#94
Hexachlorobutadiene
Concen: 19.21 ug/l
RT: 14.948 min Scan# 4931
Delta R.T. -0.000 min
Lab File: VN066704.D
Acq: 21 Apr 2021 18:22

Tgt Ion:225 Resp: 33793
Ion Ratio Lower Upper
225 100
223 63.8 31.9 95.9
227 65.8 31.6 95.0





#95
Naphthalene
Concen: 21.59 ug/l
RT: 15.071 min Scan# 4977
Delta R.T. 0.000 min
Lab File: VN066704.D
Acq: 21 Apr 2021 18:22

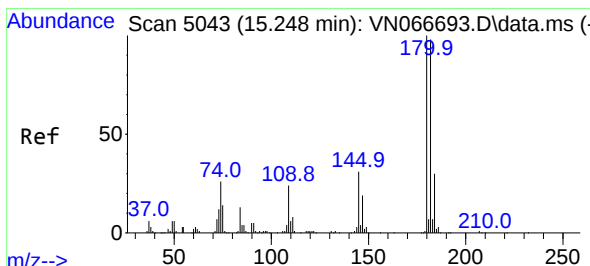
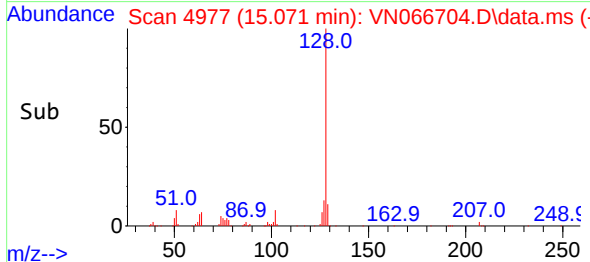
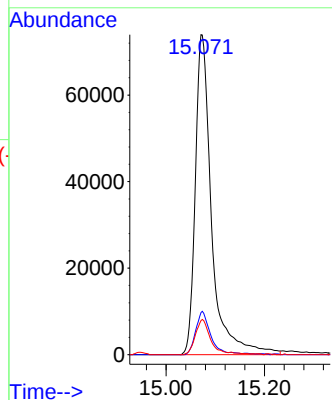
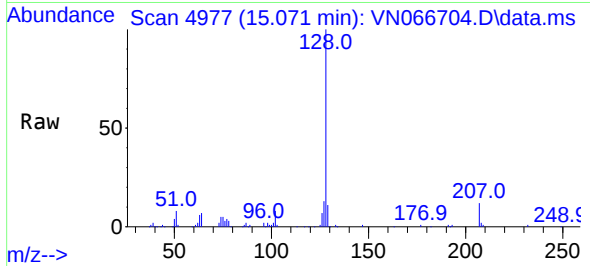
Tgt Ion:128 Resp: 170213

Ion	Ratio	Lower	Upper
128	100		
127	12.0	10.2	15.2
129	9.9	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
VN0421WBSD01

Manual Integrations
APPROVED

MMDadoda
4/22/2021 5:29:26 PM



#96
1,2,3-Trichlorobenzene
Concen: 20.71 ug/l
RT: 15.251 min Scan# 5044
Delta R.T. 0.003 min
Lab File: VN066704.D
Acq: 21 Apr 2021 18:22

Tgt Ion:180 Resp: 63554

Ion	Ratio	Lower	Upper
180	100		
182	95.4	47.4	142.3
145	29.8	16.5	49.5

