

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042021\
 Data File : VN066672.D
 Acq On : 20 Apr 2021 10:43
 Operator : JC/MD
 Sample : VSTDIC005
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

Manual Integrations
 APPROVED

MMDadoda

4/21/2021 4:34:41 PM

Quant Time: Apr 20 11:44:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N042021W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Apr 20 11:43:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.111	128	50963	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.516	114	257063	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.348	117	242270	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.950	65	111691	25.54	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	85.13%#		
60) 4-Bromofluorobenzene	12.349	95	105163	28.52	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	95.07%		
63) Toluene-d8	10.029	98	338622	29.45	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	98.17%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.835	85	11672	3.53	ug/l	99
3) Chloromethane	2.034	50	18744	3.88	ug/l	99
4) Vinyl Chloride	2.163	62	16814	3.81	ug/l	99
5) Bromomethane	2.509	94	10369	3.58	ug/l	93
6) Chloroethane	2.656	64	10139	3.48	ug/l	93
7) Trichlorofluoromethane	2.970	101	18867	3.15	ug/l	98
8) Diethyl Ether	3.353	74	7956	3.45	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.694	101	12190	3.78	ug/l	85
10) 1,1-Dichloroethene	3.675	96	11708	3.72	ug/l	85
11) Methyl Iodide	3.884	142	16373	4.02	ug/l	96
12) Methyl Acetate	4.252	43	17736	2.90	ug/l	94
13) Acrolein	3.544	56	11215	15.76	ug/l	98
14) Acrylonitrile	4.898	53	33220	18.39	ug/l #	61
15) Acetone	3.758	58	9764	15.45	ug/l	88
16) Carbon Disulfide	3.981	76	35554	3.31	ug/l	99
17) Allyl chloride	4.247	41	22627	2.94	ug/l	93
18) Methylene Chloride	4.469	84	15593	4.11	ug/l	95
19) trans-1,2-Dichloroethene	4.949	96	12976	4.05	ug/l	98
20) Diisopropyl ether	5.858	45	45161	3.62	ug/l #	82
21) 1,1-Dichloroethane	5.754	63	26751	4.00	ug/l	98
22) cis-1,2-Dichloroethene	6.733	96	14645	4.14	ug/l	98
23) tert-Butyl Alcohol	4.700	59	13217m	21.54	ug/l	
24) Methyl tert-Butyl Ether	4.952	73	38016	3.83	ug/l	100
25) Chloroform	7.288	83	25584	3.91	ug/l	100
26) Cyclohexane	7.575	56	19868	3.35	ug/l #	98
29) 1,1-Dichloropropene	7.714	75	16877	3.51	ug/l	98
30) 2-Butanone	6.749	43	43578	16.33	ug/l	96
31) 2,2-Dichloropropane	6.733	77	21783	3.71	ug/l	99
32) 1,1,1-Trichloroethane	7.492	97	21345	3.67	ug/l	98
33) Carbon Tetrachloride	7.696	117	17510	3.59	ug/l	95
34) Benzene	7.966	78	58104	3.93	ug/l #	64
35) Methacrylonitrile	7.095	41	8212	3.06	ug/l	87
36) 1,2-Dichloroethane	8.050	62	20093	3.49	ug/l	100
37) Trichloroethene	8.768	130	13854	4.08	ug/l	96
38) Methylcyclohexane	9.015	83	19202	3.84	ug/l	95
39) 1,2-Dichloropropane	9.050	63	15731	3.77	ug/l	93
40) Dibromomethane	9.141	93	9701	3.75	ug/l	100
41) Bromodichloromethane	9.337	83	19902	3.57	ug/l	98
42) Vinyl Acetate	5.805	43	180831	17.01	ug/l	99

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Instrument :
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Manual Integrations
 APPROVED

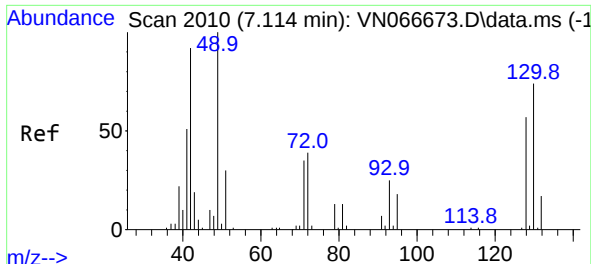
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Quant Time: Apr 20 11:44:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N042021W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Apr 20 11:43:24 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	6.843	43	18136	2.99	ug/l #	76
44) Isopropyl Acetate	8.095	43	31736	3.42	ug/l #	59
45) 1,4-Dioxane	9.133	88	4629	83.02	ug/l	93
46) Methyl methacrylate	9.136	41	12464	2.94	ug/l	89
48) t-1,3-Dichloropropene	10.324	75	20191	3.65	ug/l	96
49) cis-1,3-Dichloropropene	9.777	75	22763	3.83	ug/l	90
50) 1,1,2-Trichloroethane	10.504	97	14273	3.99	ug/l	97
51) Ethyl methacrylate	10.372	69	16230	3.53	ug/l	95
52) 1,3-Dichloropropane	10.648	76	23449	3.85	ug/l	99
53) Dibromochloromethane	10.841	129	14658	3.77	ug/l	99
54) 1,2-Dibromoethane	10.946	107	13438	3.82	ug/l	98
55) 2-Chloroethyl vinyl ether	9.632	63	11515	23.60	ug/l	94
56) Bromoform	12.078	173	10369	4.00	ug/l #	99
58) 4-Methyl-2-Pentanone	9.922	43	87424	16.32	ug/l	97
59) 2-Hexanone	10.697	43	45597	13.28	ug/l	96
61) Tetrachloroethene	10.573	164	12599	4.30	ug/l	97
62) Toluene	10.093	91	61306	4.15	ug/l	99
64) Chlorobenzene	11.375	112	36232	4.19	ug/l	100
65) 1,1,1,2-Tetrachloroethane	11.450	131	13869	3.99	ug/l	94
66) Ethyl Benzene	11.456	91	58825	3.86	ug/l	97
67) m/p-Xylenes	11.566	106	43209	7.62	ug/l	94
68) o-Xylene	11.893	106	21212	4.05	ug/l	100
69) Styrene	11.914	104	29906	3.50	ug/l	97
70) Isopropylbenzene	12.196	105	53857	3.88	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.451	83	20824	4.01	ug/l	94
72) 1,2,3-Trichloropropane	12.504	75	15158m	3.22	ug/l	
73) Bromobenzene	12.472	156	14756	4.30	ug/l	99
74) n-propylbenzene	12.536	91	59346	3.66	ug/l	99
75) 2-Chlorotoluene	12.620	91	35427	3.50	ug/l	95
76) 1,3,5-Trimethylbenzene	12.679	105	45034	3.83	ug/l	98
77) t-1,4-Dichloro-2-butene	12.258	75	3371m	3.11	ug/l	
78) 4-Chlorotoluene	12.724	91	32002	3.41	ug/l	92
79) tert-butylbenzene	12.939	119	38896	4.03	ug/l	96
80) 1,2,4-Trimethylbenzene	12.987	105	39961	3.63	ug/l	100
81) sec-Butylbenzene	13.118	105	46219	3.53	ug/l	98
82) p-Isopropyltoluene	13.236	119	37965	3.50	ug/l	97
83) 1,3-Dichlorobenzene	13.234	146	21654	3.69	ug/l	97
84) 1,4-Dichlorobenzene	13.317	146	17767	2.86	ug/l	98
85) n-Butylbenzene	13.566	91	29491	3.10	ug/l	95
86) Hexachloroethane	13.816	117	9982	3.83	ug/l	94
87) 1,2-Dichlorobenzene	13.604	146	22065	3.84	ug/l	97
88) 1,2-Dibromo-3-Chloropr...	14.226	75	4505m	5.01	ug/l	
89) 1,2,4-Trichlorobenzene	14.859	180	12050	3.58	ug/l	96
90) Hexachlorobutadiene	14.950	225	8589	4.42	ug/l	96
91) Naphthalene	15.082	128	25586	2.83	ug/l	96
92) 1,2,3-Trichlorobenzene	15.259	180	11329	3.43	ug/l	98

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



#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.111 min Scan# 2009
Delta R.T. -0.003 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

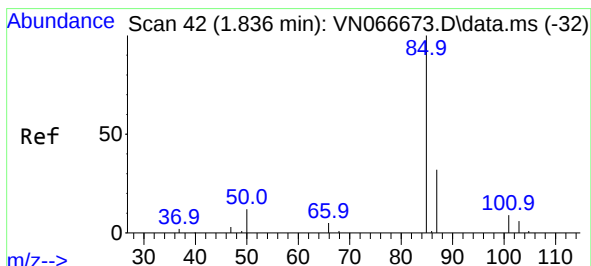
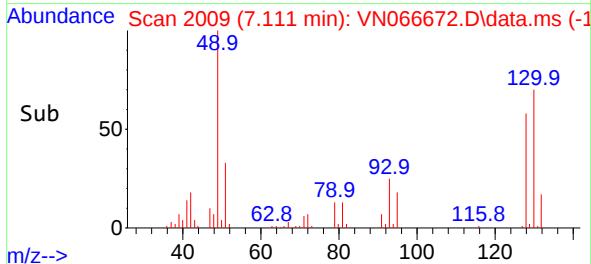
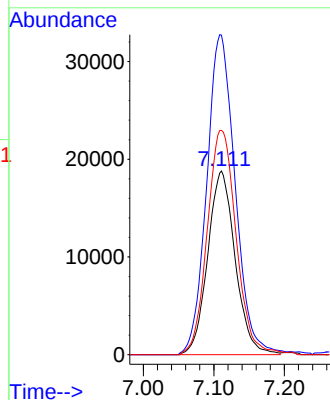
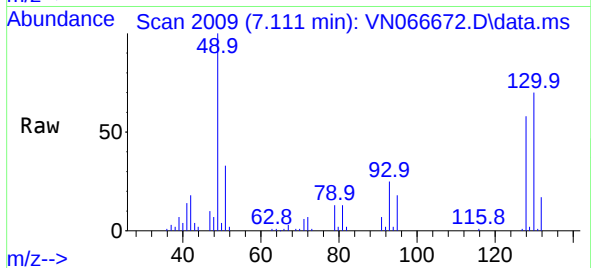
Tgt Ion:	128	Resp:	50963
Ion Ratio	Lower	Upper	
128	100		
49	180.3	0.0	429.3
130	128.5	0.0	328.5

Instrument :
MSVOA_N
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VSTDIC005

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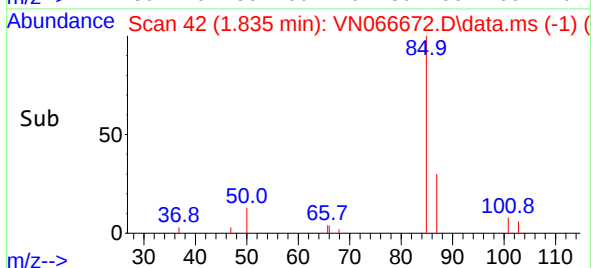
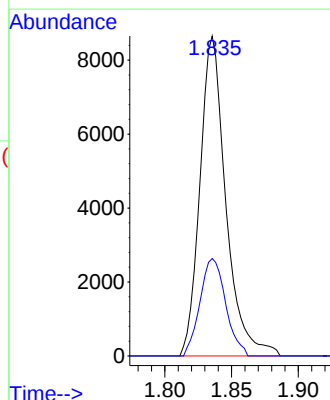
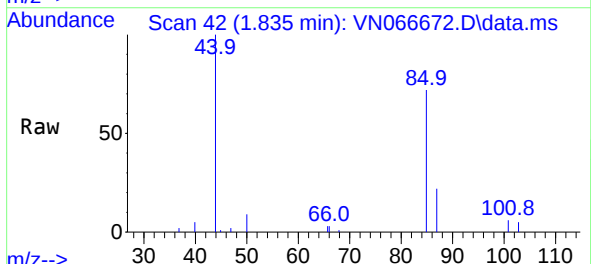
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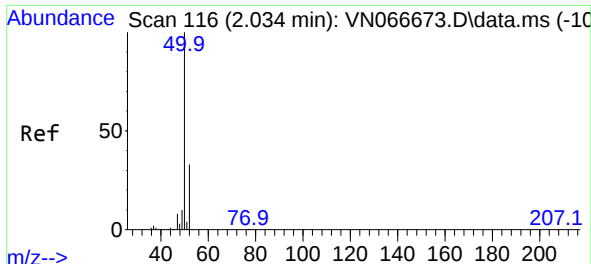
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#2
Dichlorodifluoromethane
Concen: 3.53 ug/l
RT: 1.835 min Scan# 42
Delta R.T. -0.000 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

Tgt Ion:	85	Resp:	11672
Ion Ratio	Lower	Upper	
85	100		
87	30.4	15.4	46.4





#3
Chloromethane
Concen: 3.88 ug/l
RT: 2.034 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

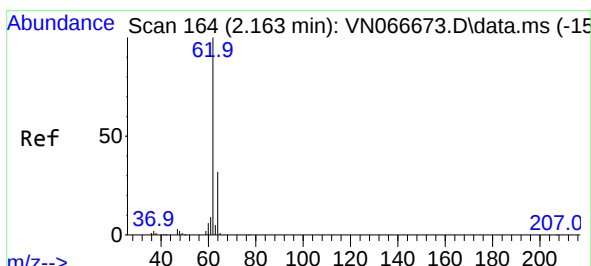
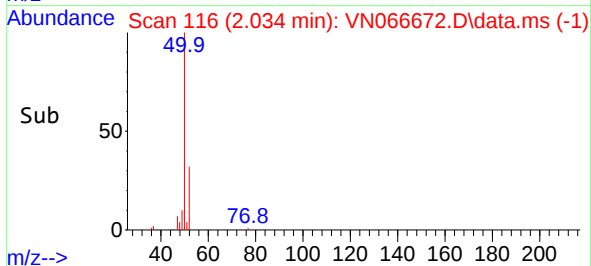
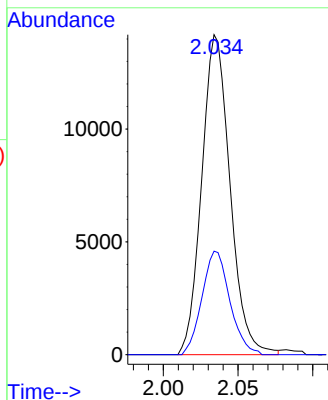
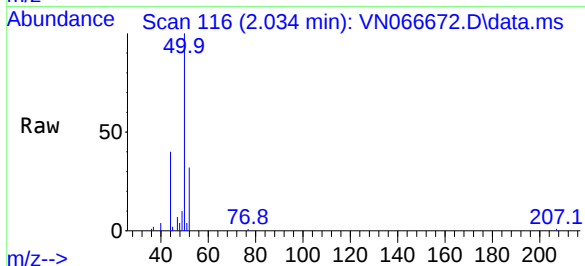
Tgt Ion: 50 Resp: 18744
Ion Ratio Lower Upper
50 100
52 32.3 26.2 39.4

Instrument :
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ClientSampleId :
VSTDIC005

Manual Integrations
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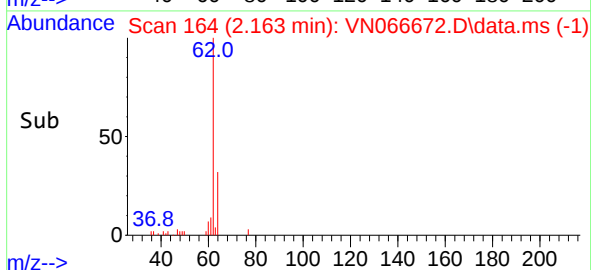
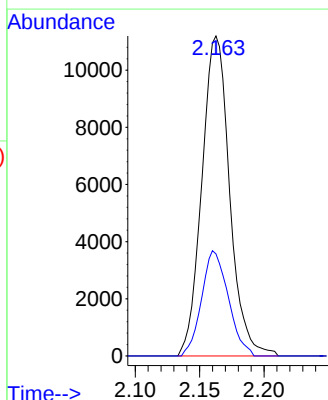
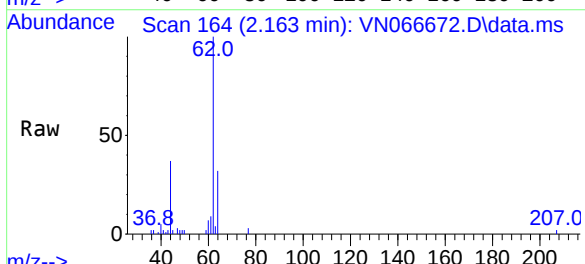
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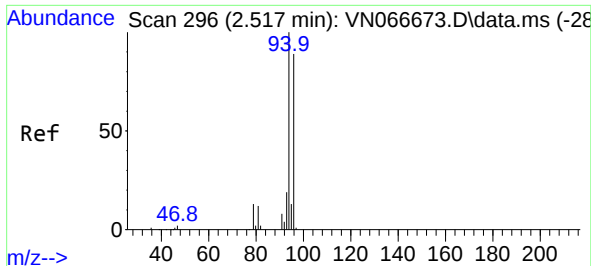
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#4
Vinyl Chloride
Concen: 3.81 ug/l
RT: 2.163 min Scan# 164
Delta R.T. -0.000 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

Tgt Ion: 62 Resp: 16814
Ion Ratio Lower Upper
62 100
64 31.9 25.8 38.6





#5
Bromomethane
Concen: 3.58 ug/l
RT: 2.509 min Scan# 293
Delta R.T. -0.008 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

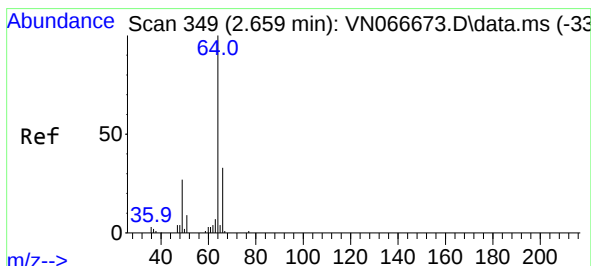
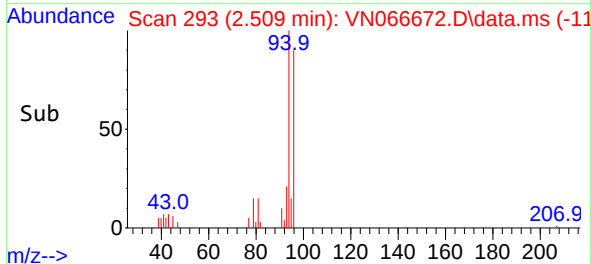
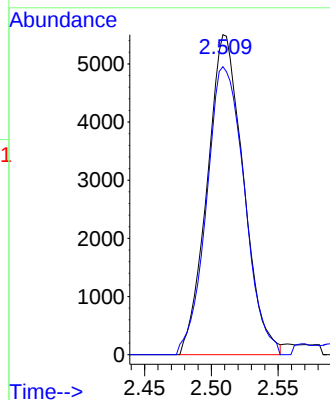
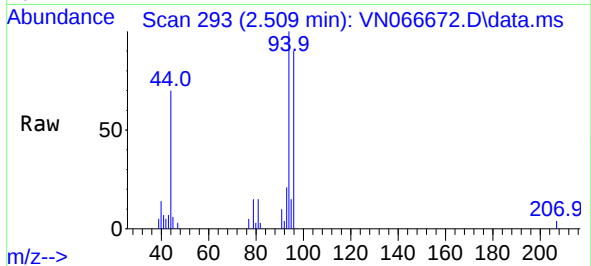
Tgt Ion: 94 Resp: 10369
Ion Ratio Lower Upper
94 100
96 90.0 77.8 116.8

Instrument :
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VSTDIC005

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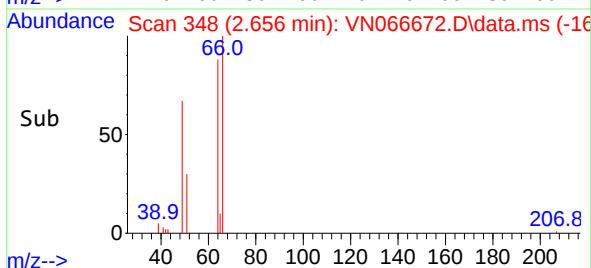
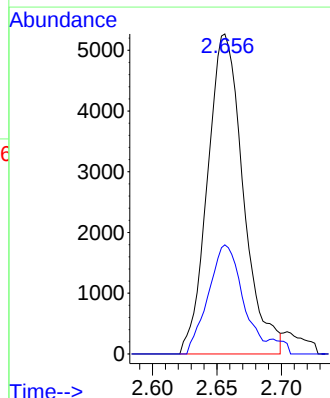
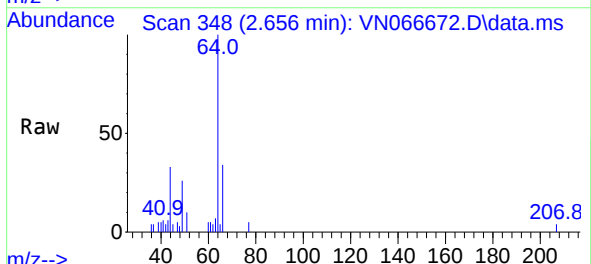
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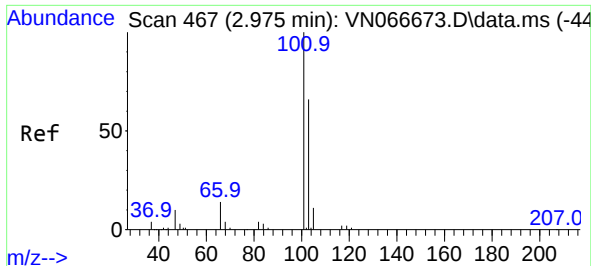
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#6
Chloroethane
Concen: 3.48 ug/l
RT: 2.656 min Scan# 348
Delta R.T. -0.003 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

Tgt Ion: 64 Resp: 10139
Ion Ratio Lower Upper
64 100
66 34.1 24.2 36.4





#7
Trichlorofluoromethane
Concen: 3.15 ug/l
RT: 2.970 min Scan# 465
Delta R.T. -0.005 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

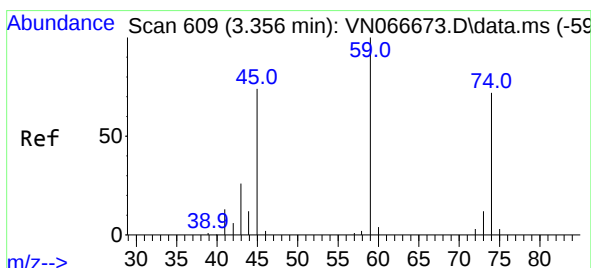
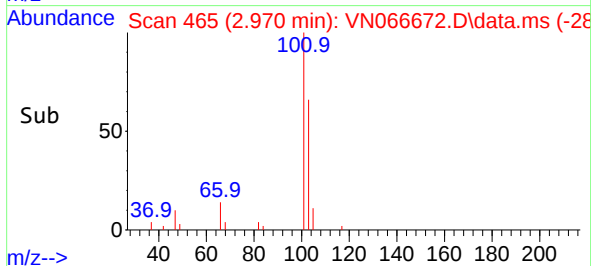
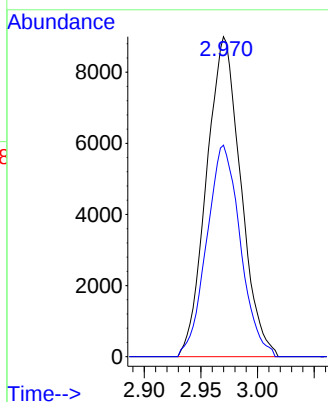
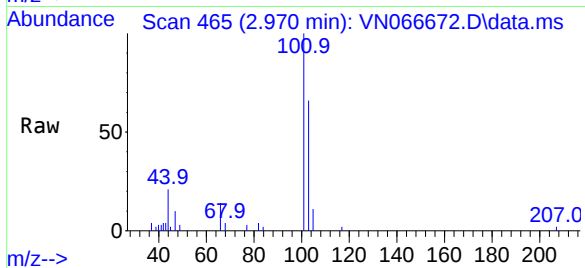
Tgt Ion:101 Resp: 18867
Ion Ratio Lower Upper
101 100
103 66.1 51.6 77.4

Instrument :
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VSTDIC005

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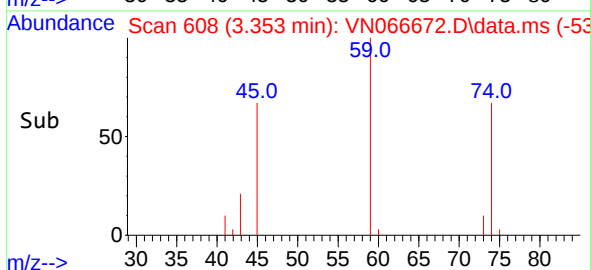
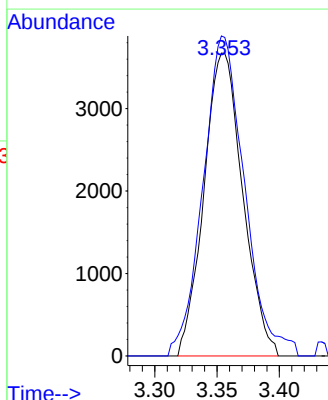
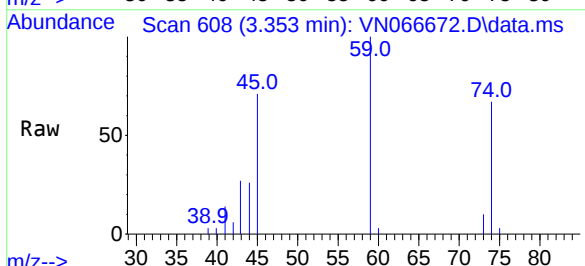
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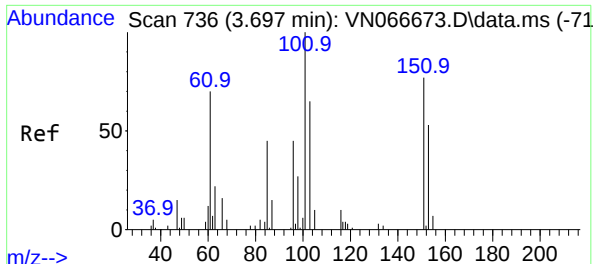
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#8
Diethyl Ether
Concen: 3.45 ug/l
RT: 3.353 min Scan# 608
Delta R.T. -0.003 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

Tgt Ion: 74 Resp: 7956
Ion Ratio Lower Upper
74 100
45 112.9 19.6 176.4





#9
1,1,2-Trichlorotrifluoroethane
Concen: 3.78 ug/l
RT: 3.694 min Scan# 735
Delta R.T. -0.003 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

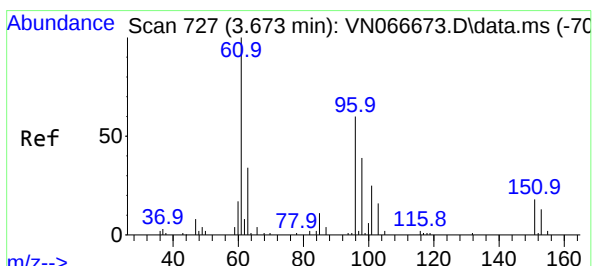
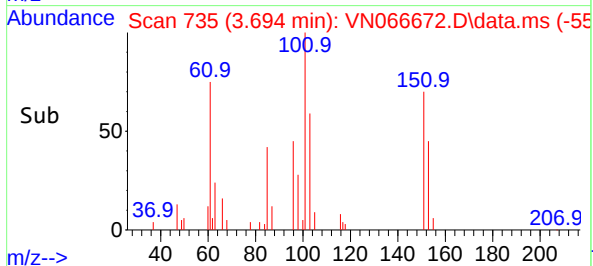
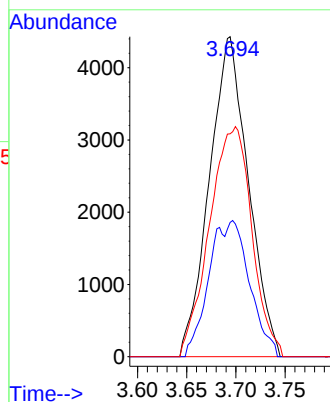
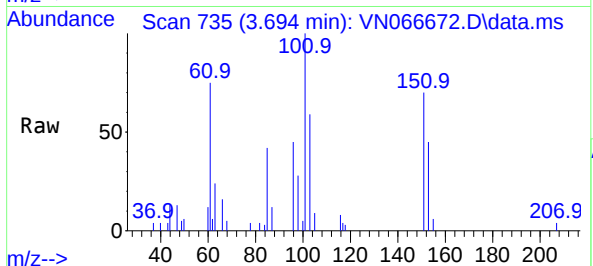
Tgt Ion:	101	Resp:	12190
Ion	Ratio	Lower	Upper
101	100		
85	19.3	0.0	90.6
151	78.4	0.0	159.0

Instrument :
MSVOA_N
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VSTDIC005

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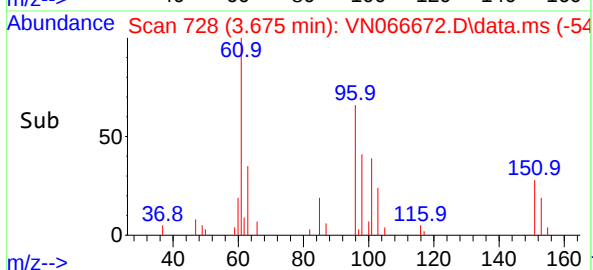
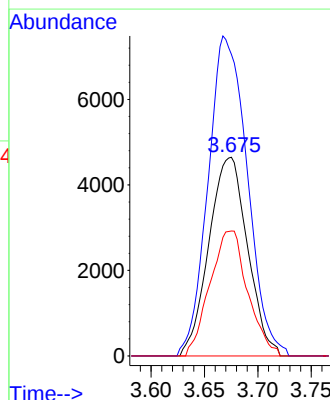
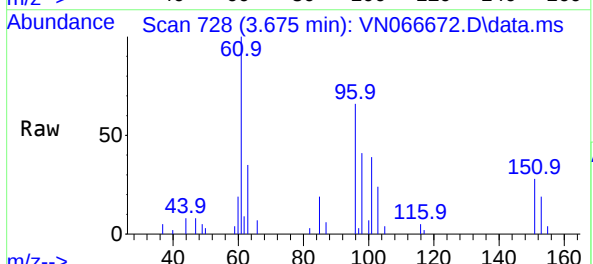
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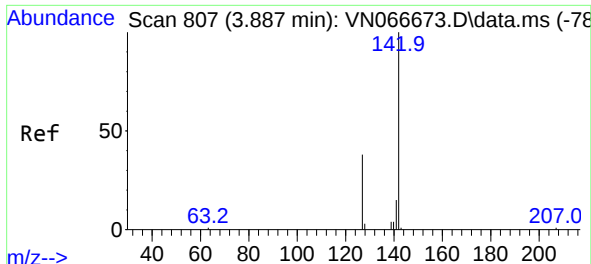
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#10
1,1-Dichloroethene
Concen: 3.72 ug/l
RT: 3.675 min Scan# 728
Delta R.T. 0.003 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

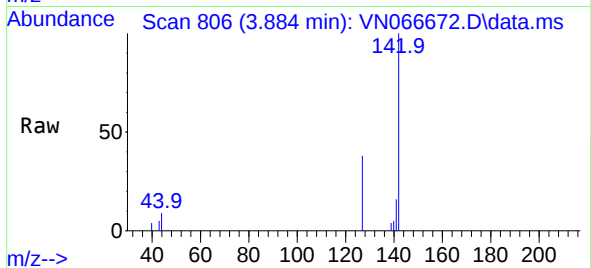
Tgt Ion:	96	Resp:	11708
Ion	Ratio	Lower	Upper
96	100		
61	148.0	139.6	209.4
98	62.8	53.7	80.5





#11
Methyl Iodide
Concen: 4.02 ug/l
RT: 3.884 min Scan# 806
Delta R.T. -0.003 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

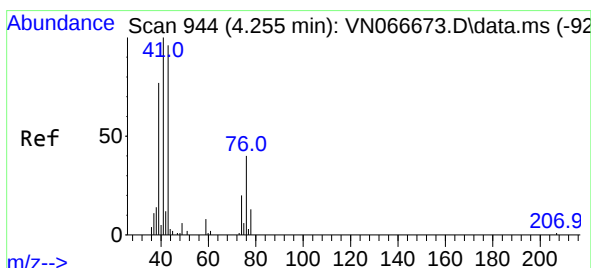
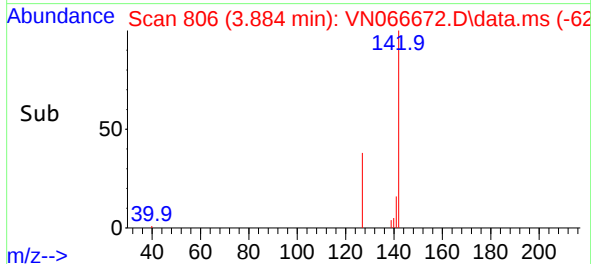
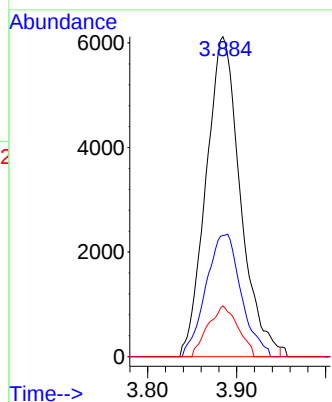


Tgt Ion:142 Resp: 16373
Ion Ratio Lower Upper
142 100
127 38.4 20.5 61.6
141 16.1 7.4 22.3

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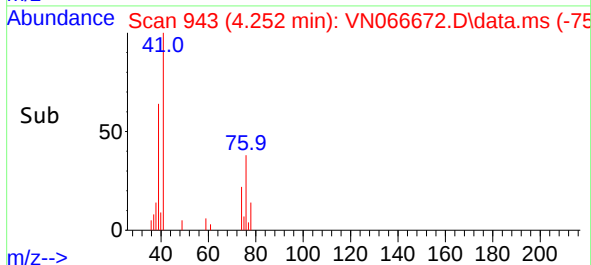
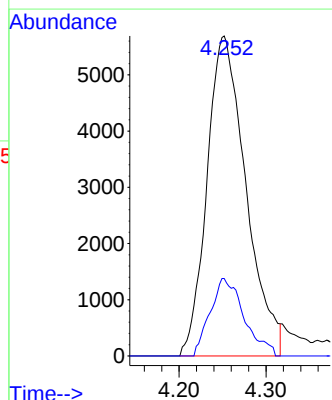
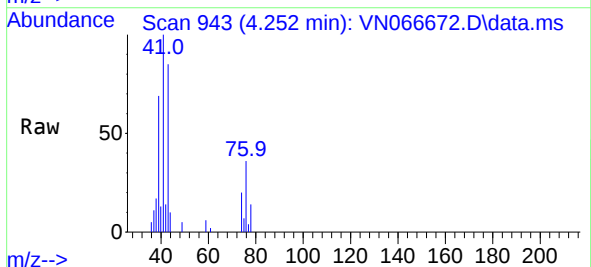
MMDadoda

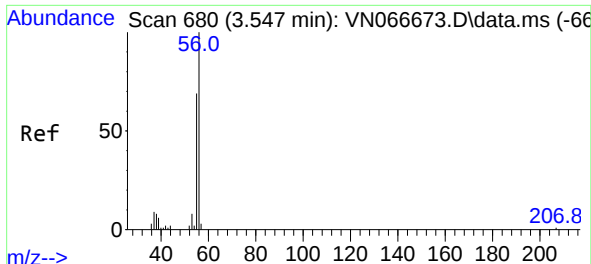
4/21/2021 4:34:41 PM



#12
Methyl Acetate
Concen: 2.90 ug/l
RT: 4.252 min Scan# 943
Delta R.T. -0.003 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

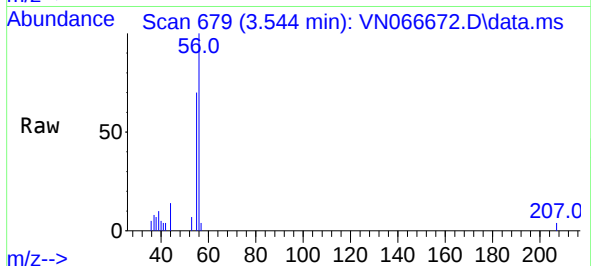
Tgt Ion: 43 Resp: 17736
Ion Ratio Lower Upper
43 100
74 25.5 18.0 27.0





#13
Acrolein
Concen: 15.76 ug/l
RT: 3.544 min Scan# 679
Delta R.T. -0.003 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

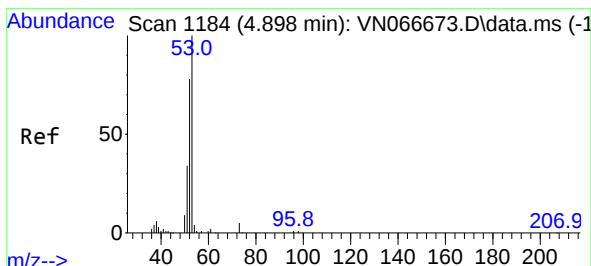
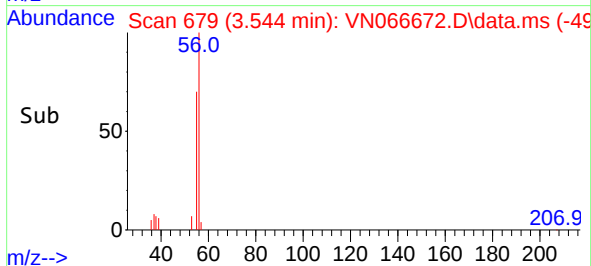
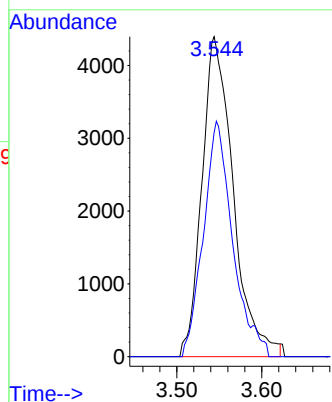


Tgt Ion: 56 Resp: 11215
Ion Ratio Lower Upper
56 100
55 66.0 54.1 81.1

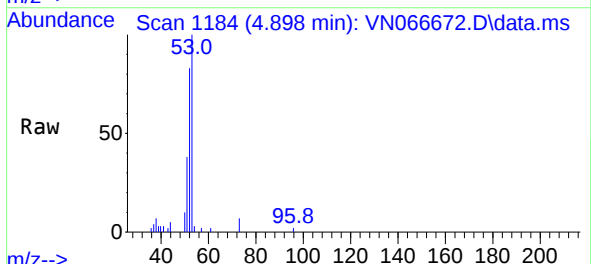
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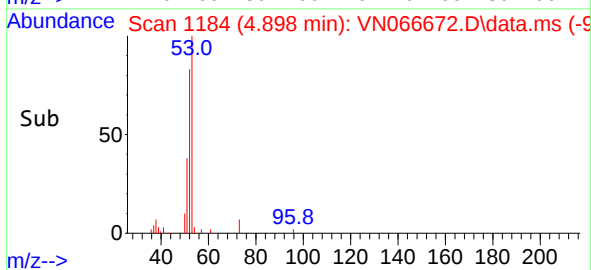
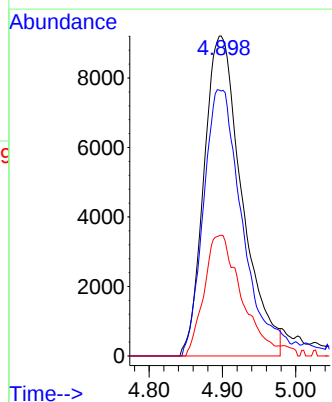
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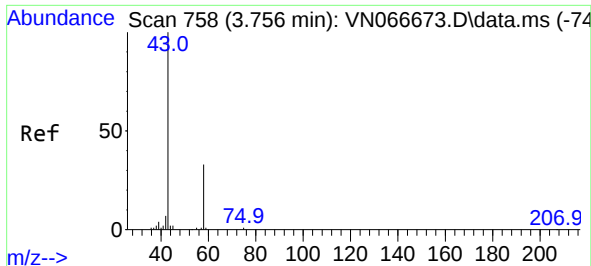


#14
Acrylonitrile
Concen: 18.39 ug/l
RT: 4.898 min Scan# 1184
Delta R.T. -0.000 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

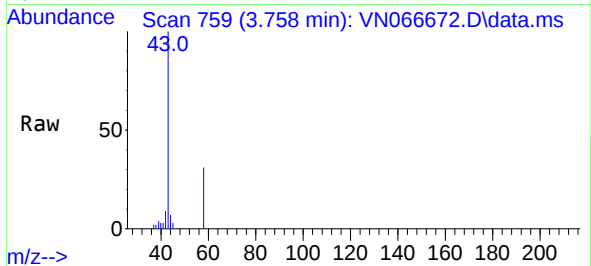


Tgt Ion: 53 Resp: 33220
Ion Ratio Lower Upper
53 100
52 39.5 41.0 123.0#
51 24.5 17.8 53.4

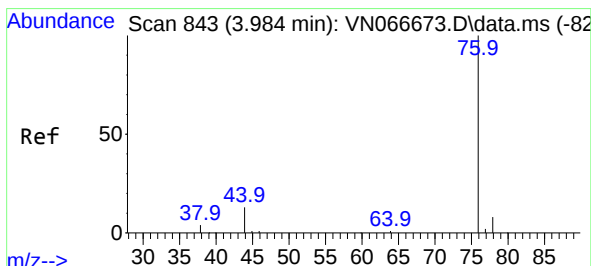
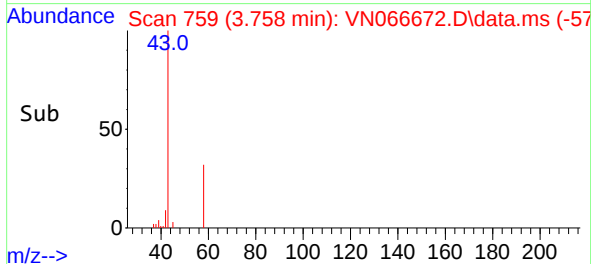
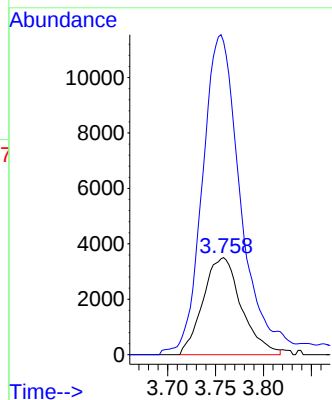




#15
Acetone
Concen: 15.45 ug/l
RT: 3.758 min Scan# 759
Delta R.T. 0.003 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

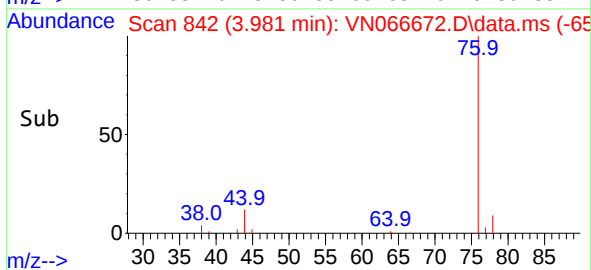
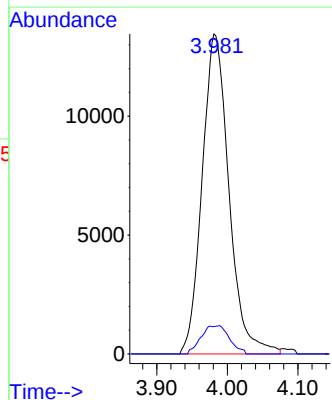
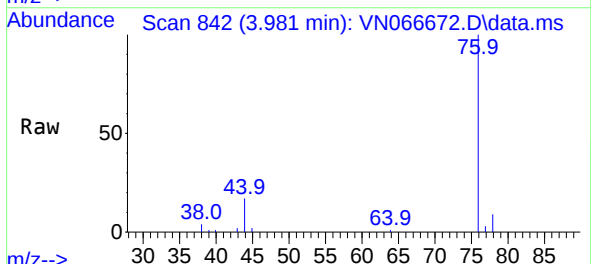


Tgt Ion: 58 Resp: 9764
Ion Ratio Lower Upper
58 100
43 309.8 267.3 400.9



#16
Carbon Disulfide
Concen: 3.31 ug/l
RT: 3.981 min Scan# 842
Delta R.T. -0.003 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

Tgt Ion: 76 Resp: 35554
Ion Ratio Lower Upper
76 100
78 8.6 7.0 10.6

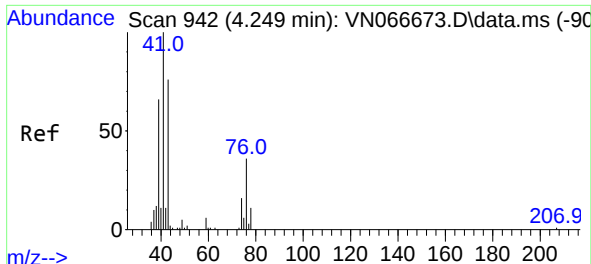


Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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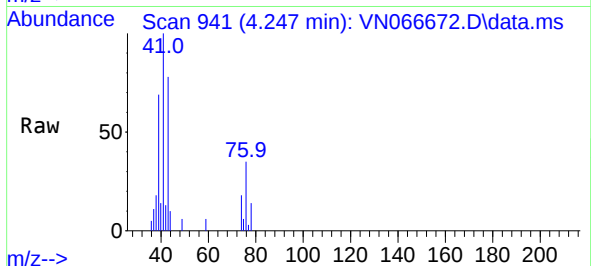
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#17
 Allyl chloride
 Concen: 2.94 ug/l
 RT: 4.247 min Scan# 941
 Delta R.T. -0.003 min
 Lab File: VN066672.D
 Acq: 20 Apr 2021 10:43

Instrument :
 MSVOA_N
 ClientSampled :
 VSTDIC005



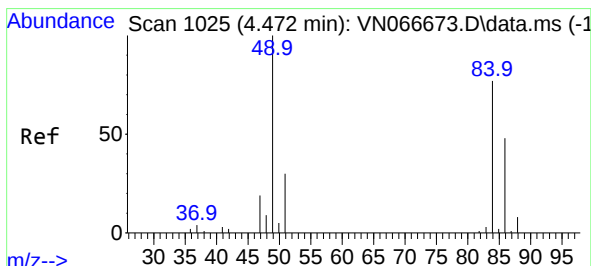
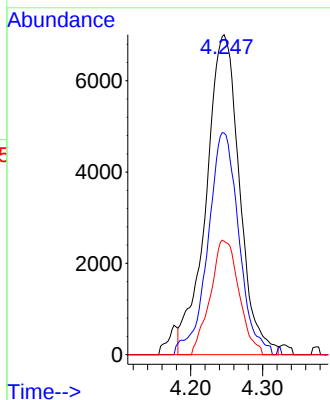
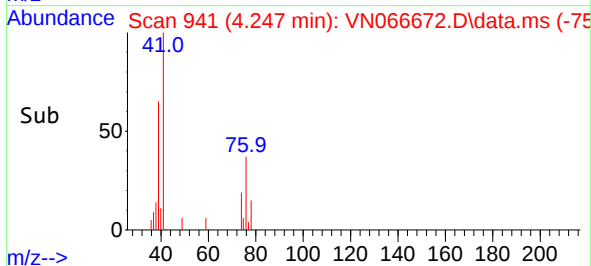
Tgt Ion: 41 Resp: 22627

Ion	Ratio	Lower	Upper
41	100		
39	68.8	38.6	116.0
76	36.4	17.6	52.8

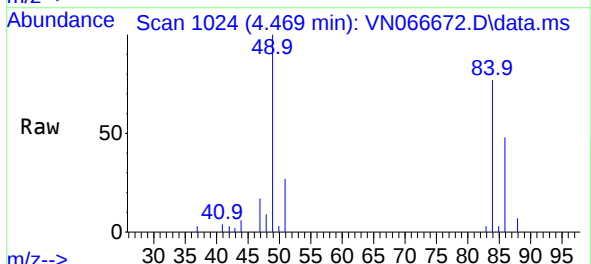
Manual Integrations
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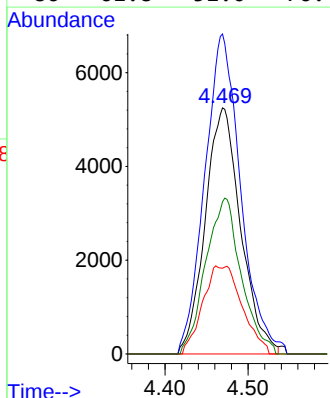
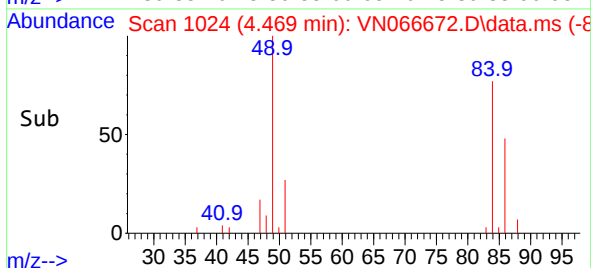


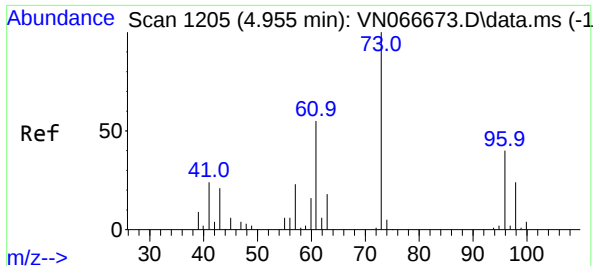
#18
 Methylene Chloride
 Concen: 4.11 ug/l
 RT: 4.469 min Scan# 1024
 Delta R.T. -0.003 min
 Lab File: VN066672.D
 Acq: 20 Apr 2021 10:43



Tgt Ion: 84 Resp: 15593

Ion	Ratio	Lower	Upper
84	100		
49	130.0	98.9	148.3
51	34.8	30.8	46.2
86	61.8	51.0	76.4





#19
trans-1,2-Dichloroethene
Concen: 4.05 ug/l
RT: 4.949 min Scan# 1203
Delta R.T. -0.005 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

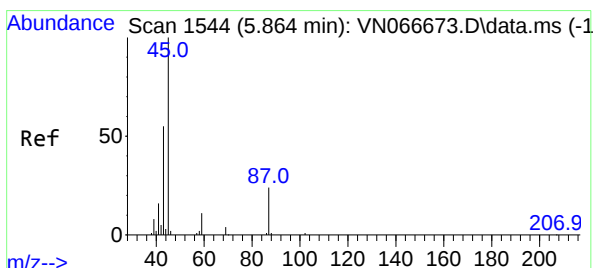
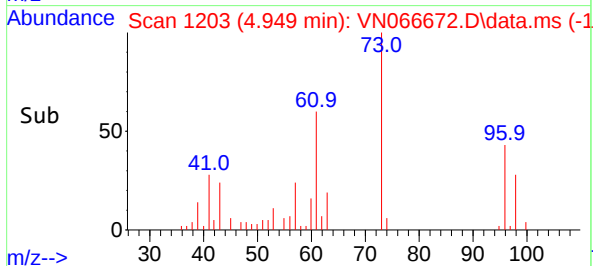
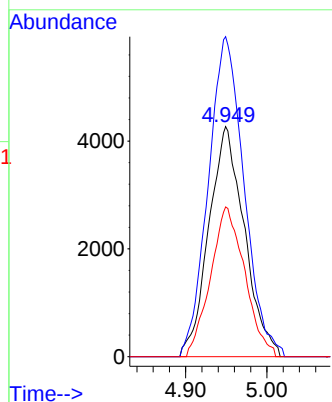
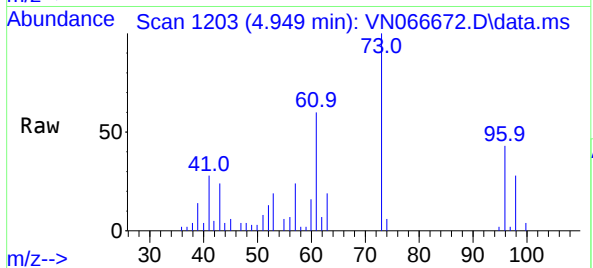
Tgt Ion:	96	Resp:	12976
Ion	Ratio	Lower	Upper
96	100		
61	139.0	113.3	169.9
98	65.1	51.4	77.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
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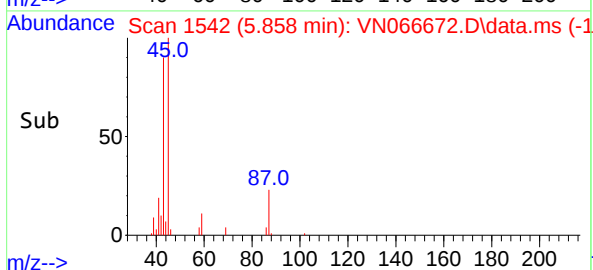
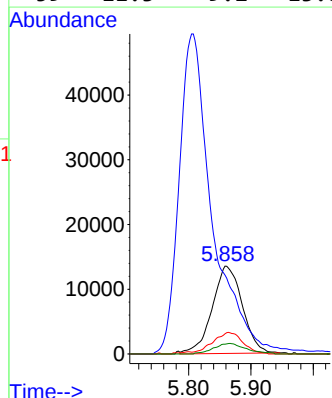
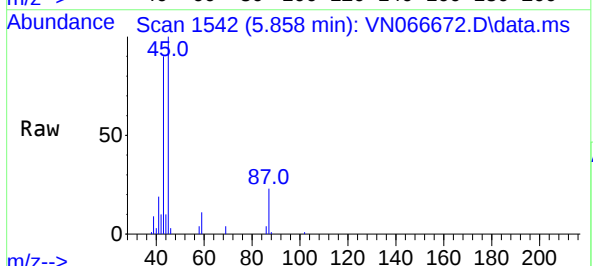
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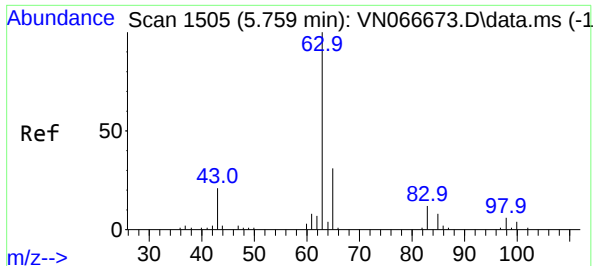
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#20
Diisopropyl ether
Concen: 3.62 ug/l
RT: 5.858 min Scan# 1542
Delta R.T. -0.005 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

Tgt Ion:	45	Resp:	45161
Ion	Ratio	Lower	Upper
45	100		
43	84.8	51.4	77.2#
87	23.2	21.4	32.0
59	11.3	9.2	13.8





#21
1,1-Dichloroethane
Concen: 4.00 ug/l
RT: 5.754 min Scan# 1503
Delta R.T. -0.005 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

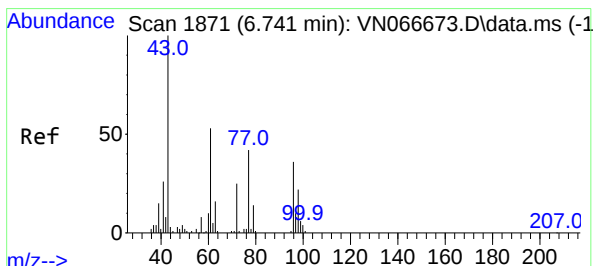
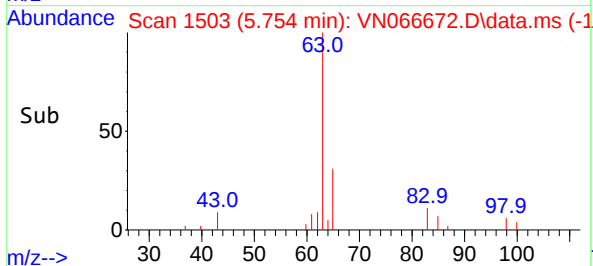
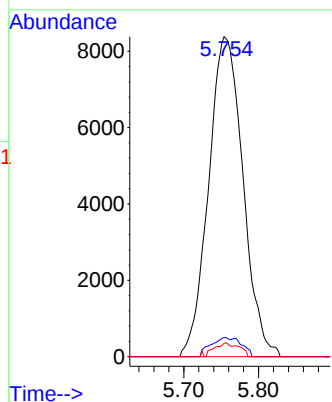
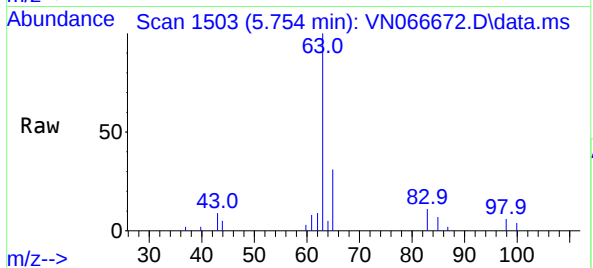
Tgt Ion:	63	Resp:	26751
Ion	Ratio	Lower	Upper
63	100		
98	6.0	3.3	9.9
100	4.2	1.9	5.7

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

Manual Integrations
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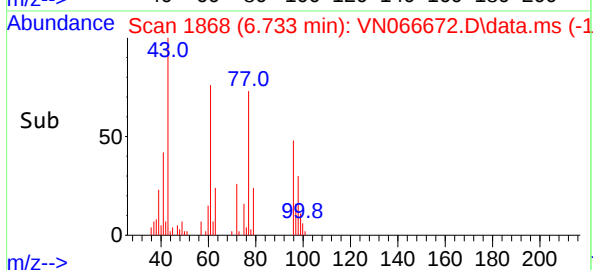
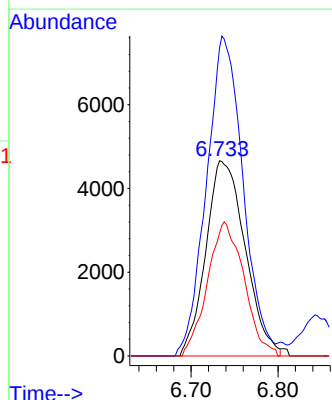
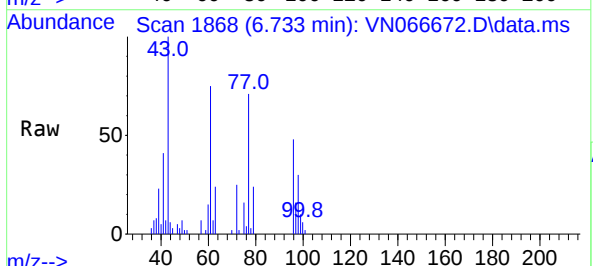
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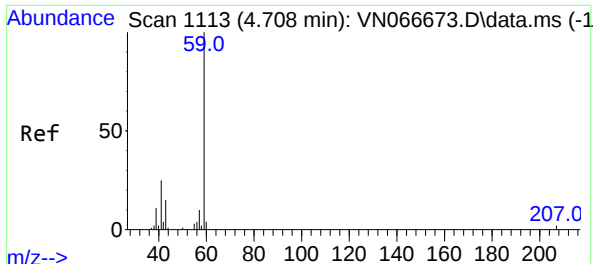
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#22
cis-1,2-Dichloroethene
Concen: 4.14 ug/l
RT: 6.733 min Scan# 1868
Delta R.T. -0.008 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

Tgt Ion:	96	Resp:	14645
Ion	Ratio	Lower	Upper
96	100		
61	152.2	119.4	179.0
98	63.8	51.5	77.3





#23
tert-Butyl Alcohol
Concen: 21.54 ug/l m
RT: 4.700 min Scan# 1110
Delta R.T. -0.008 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

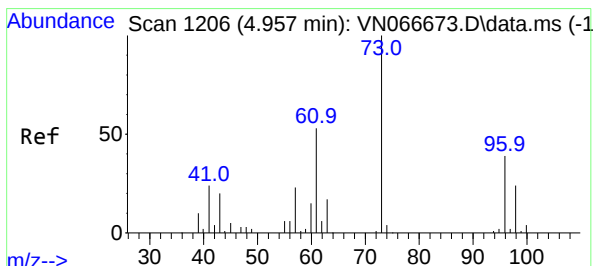
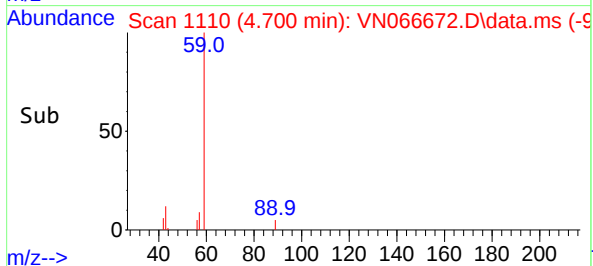
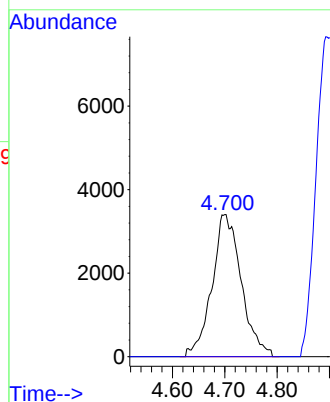
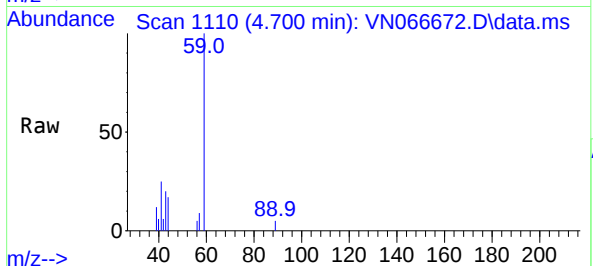
Tgt Ion: 59 Resp: 13217
Ion Ratio Lower Upper
59 100
52 0.0 0.1 0.1#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
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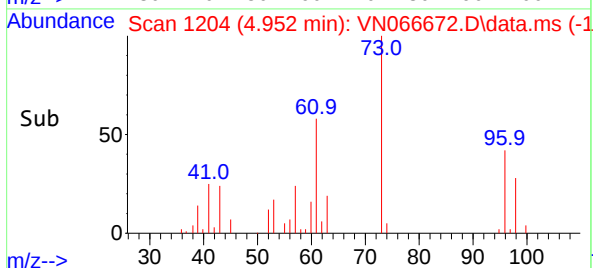
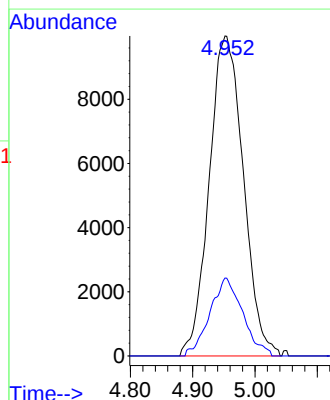
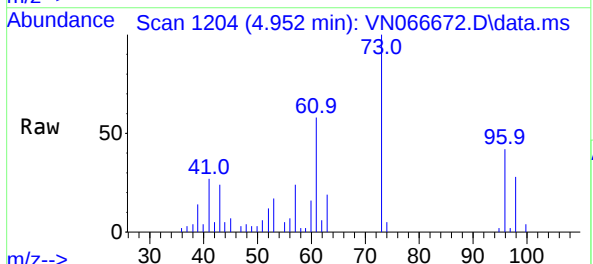
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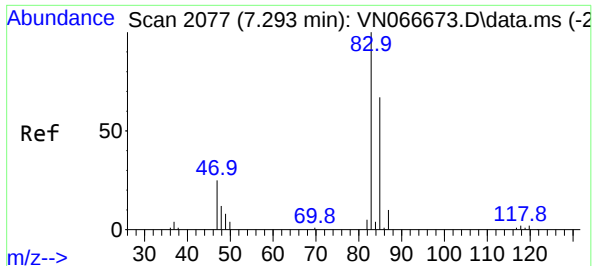
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#24
Methyl tert-Butyl Ether
Concen: 3.83 ug/l
RT: 4.952 min Scan# 1204
Delta R.T. -0.005 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

Tgt Ion: 73 Resp: 38016
Ion Ratio Lower Upper
73 100
43 23.0 18.5 27.7





#25

Chloroform
Concen: 3.91 ug/l
RT: 7.288 min Scan# 2075
Delta R.T. -0.005 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

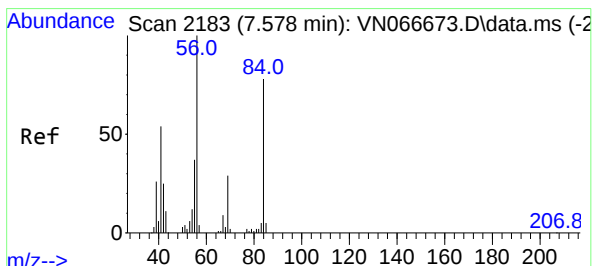
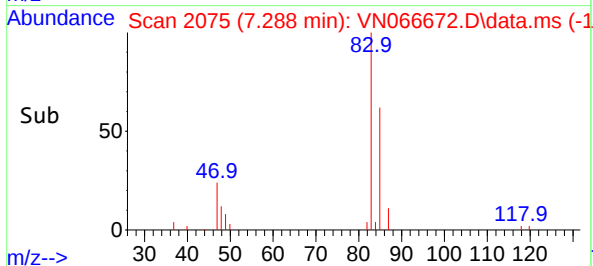
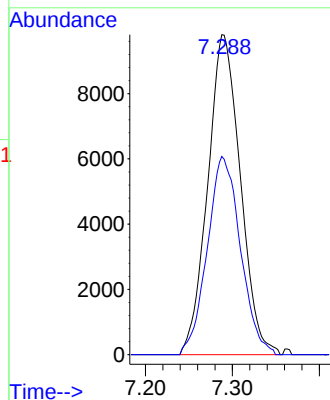
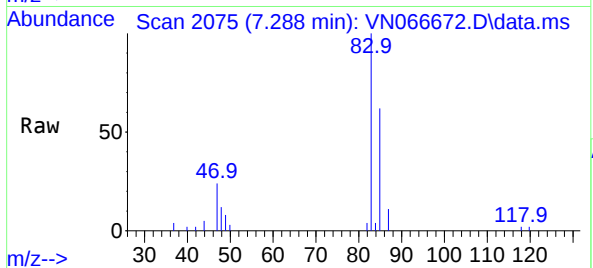
Tgt Ion: 83 Resp: 25584
Ion Ratio Lower Upper
83 100
85 62.0 49.4 74.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
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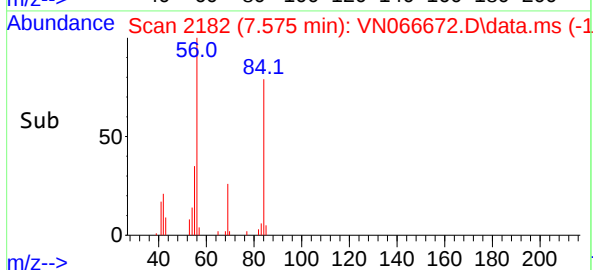
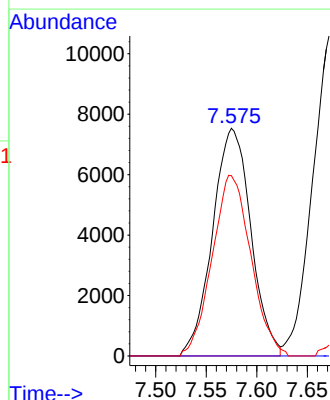
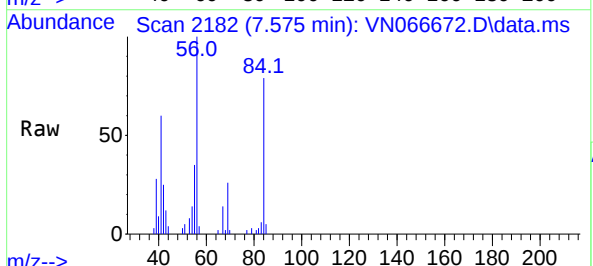
4/21/2021 4:34:41 PM

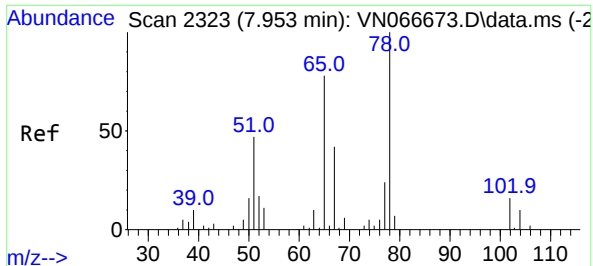


#26

Cyclohexane
Concen: 3.35 ug/l
RT: 7.575 min Scan# 2182
Delta R.T. -0.003 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

Tgt Ion: 56 Resp: 19868
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 80.1 65.4 98.2





#27
1,2-Dichloroethane-d4
Concen: 25.54 ug/l
RT: 7.950 min Scan# 2322
Delta R.T. -0.003 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

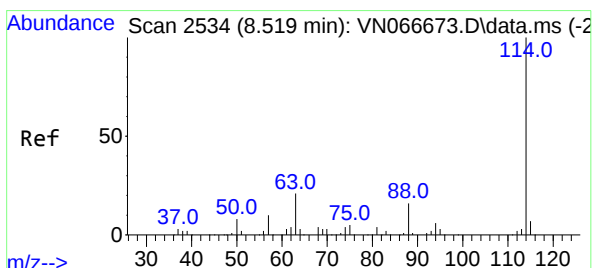
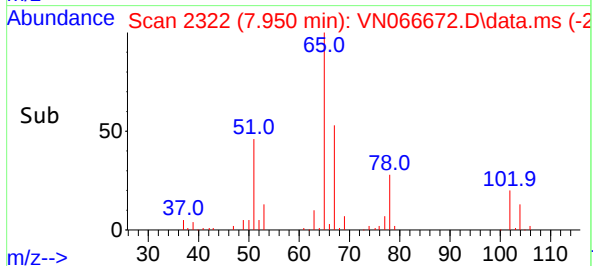
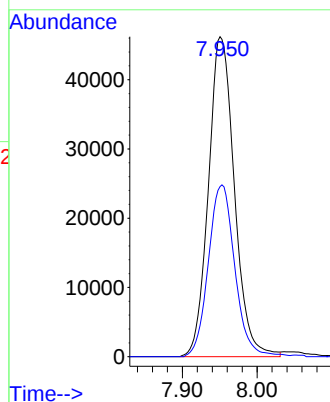
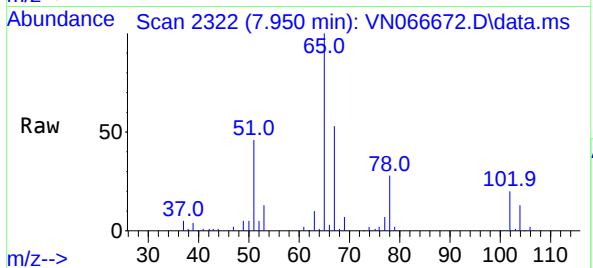
Tgt Ion: 65 Resp: 111691
Ion Ratio Lower Upper
65 100
67 54.4 42.2 63.4

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

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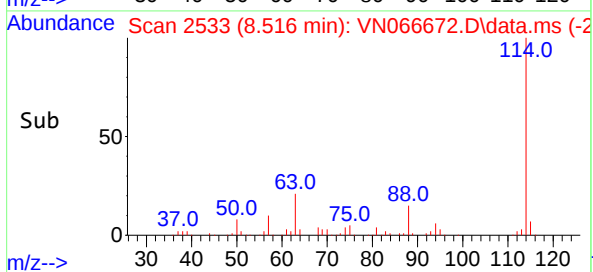
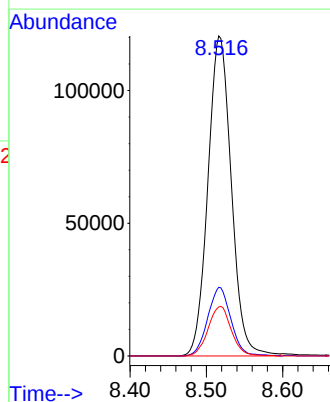
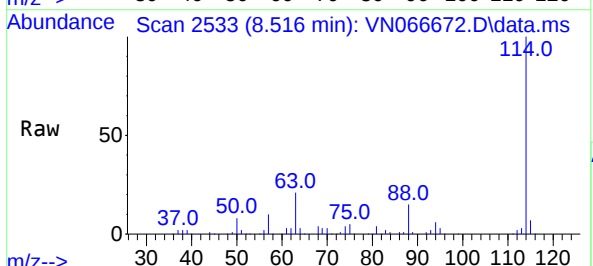
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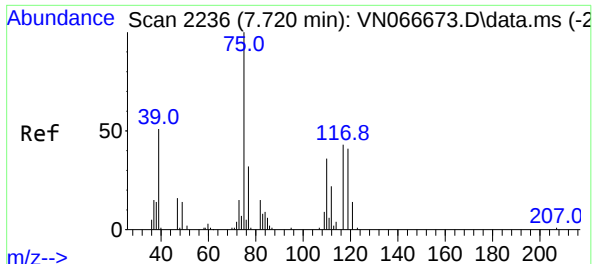
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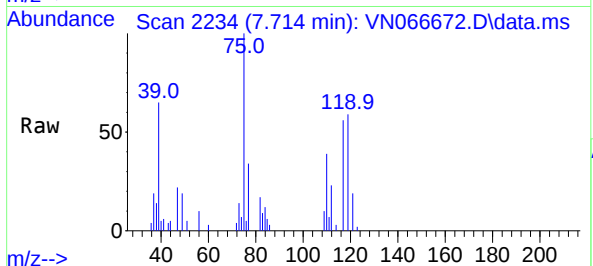
#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.516 min Scan# 2533
Delta R.T. -0.003 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

Tgt Ion: 114 Resp: 257063
Ion Ratio Lower Upper
114 100
63 21.2 17.4 26.0
88 15.3 12.6 19.0



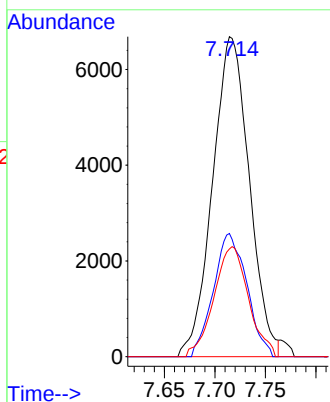


#29
1,1-Dichloropropene
Concen: 3.51 ug/l
RT: 7.714 min Scan# 2234
Delta R.T. -0.005 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43



Tgt Ion: 75 Resp: 16877

Ion	Ratio	Lower	Upper
75	100		
110	35.0	0.0	69.4
77	32.4	0.0	60.6

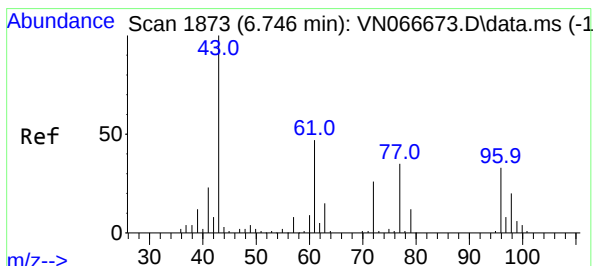


Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

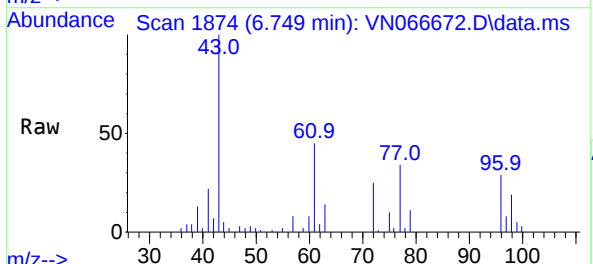
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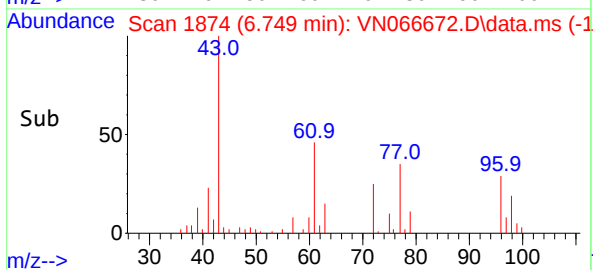
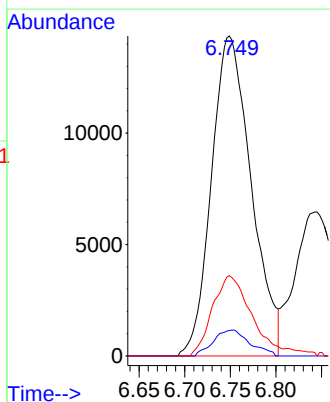


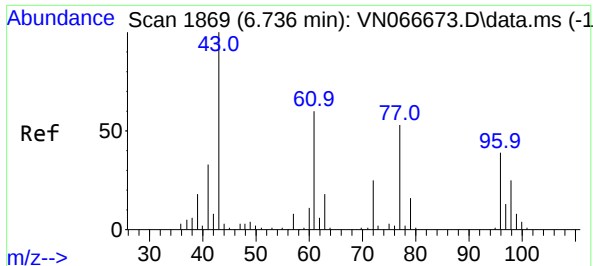
#30
2-Butanone
Concen: 16.33 ug/l
RT: 6.749 min Scan# 1874
Delta R.T. 0.003 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43



Tgt Ion: 43 Resp: 43578

Ion	Ratio	Lower	Upper
43	100		
57	7.4	6.9	10.3
72	24.2	20.9	31.3





#31
2,2-Dichloropropane
Concen: 3.71 ug/l
RT: 6.733 min Scan# 1868
Delta R.T. -0.003 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

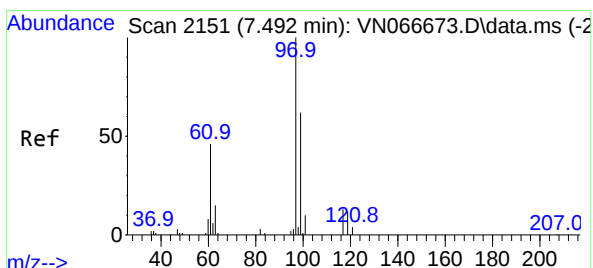
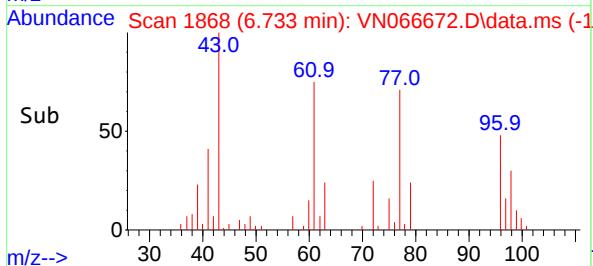
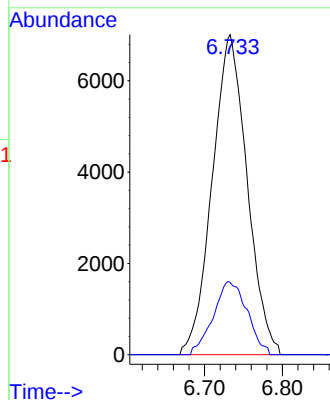
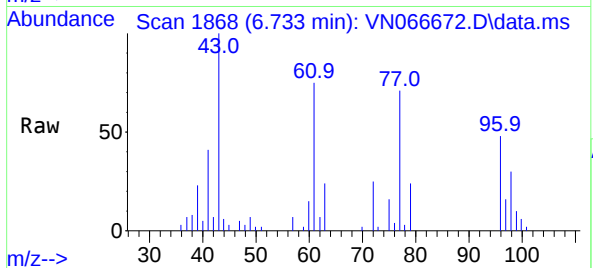
Tgt Ion: 77 Resp: 21783
Ion Ratio Lower Upper
77 100
97 22.2 18.1 27.1

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

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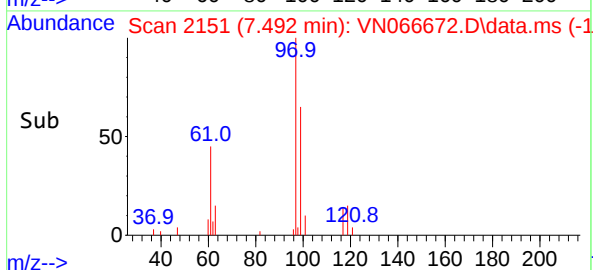
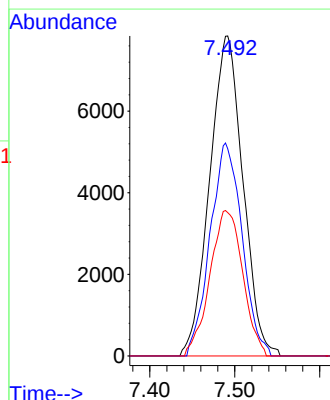
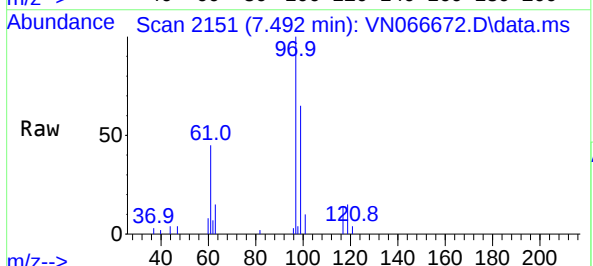
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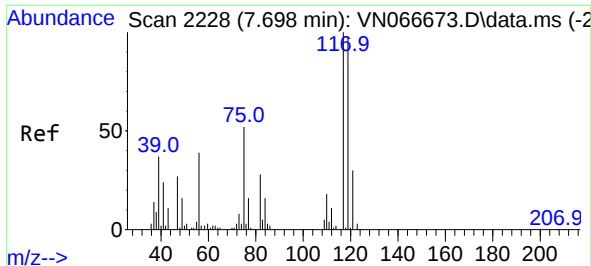
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#32
1,1,1-Trichloroethane
Concen: 3.67 ug/l
RT: 7.492 min Scan# 2151
Delta R.T. -0.000 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

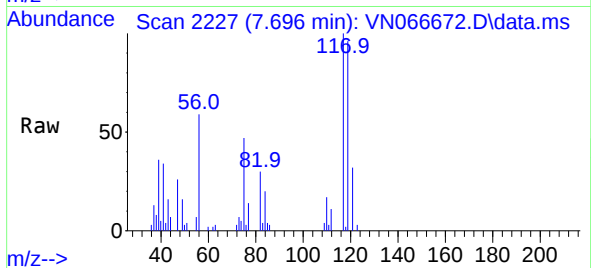
Tgt Ion: 97 Resp: 21345
Ion Ratio Lower Upper
97 100
99 64.0 50.7 76.1
61 44.9 37.6 56.4





#33
Carbon Tetrachloride
Concen: 3.59 ug/l
RT: 7.696 min Scan# 2227
Delta R.T. -0.003 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

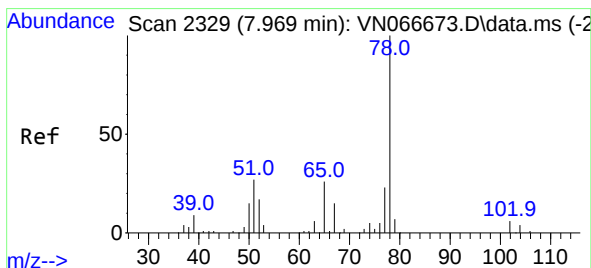
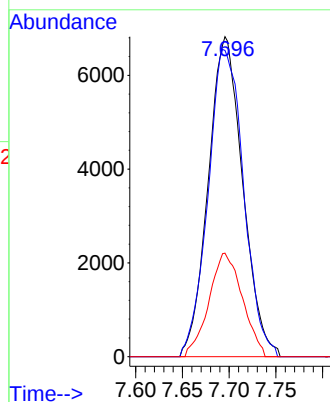
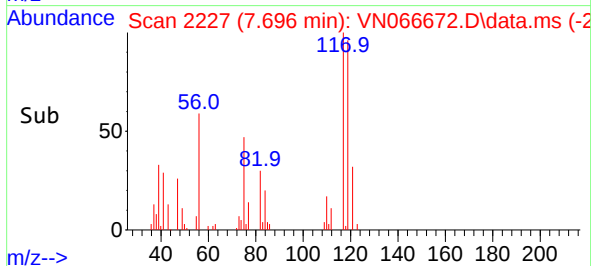


Tgt Ion: 117 Resp: 17510
Ion Ratio Lower Upper
117 100
119 95.7 72.6 108.8
121 32.4 23.5 35.3

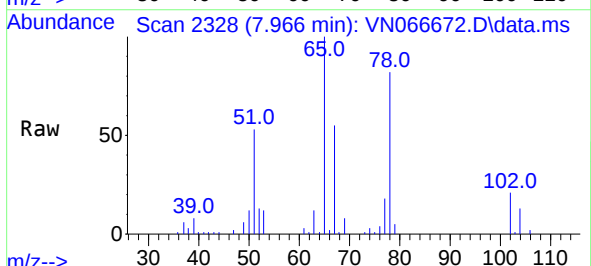
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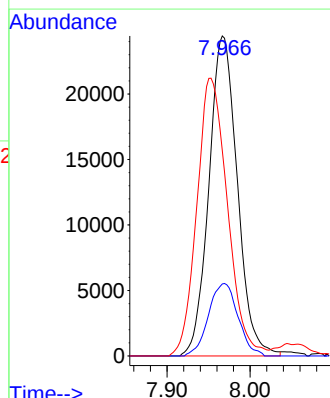
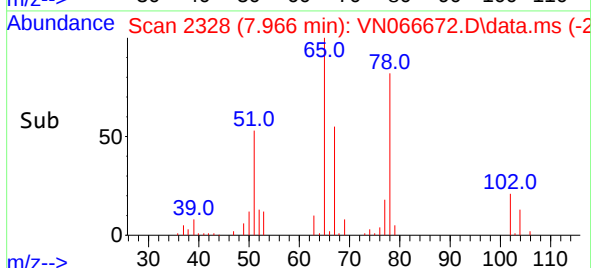
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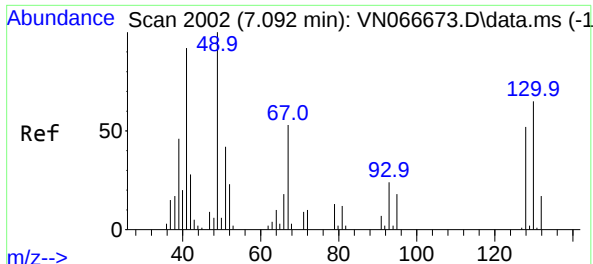


#34
Benzene
Concen: 3.93 ug/l
RT: 7.966 min Scan# 2328
Delta R.T. -0.003 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43



Tgt Ion: 78 Resp: 58104
Ion Ratio Lower Upper
78 100
77 22.5 18.6 27.8
51 61.5 21.9 32.9#





#35
Methacrylonitrile
Concen: 3.06 ug/l
RT: 7.095 min Scan# 2003
Delta R.T. 0.003 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

Tgt Ion: 41 Resp: 8212

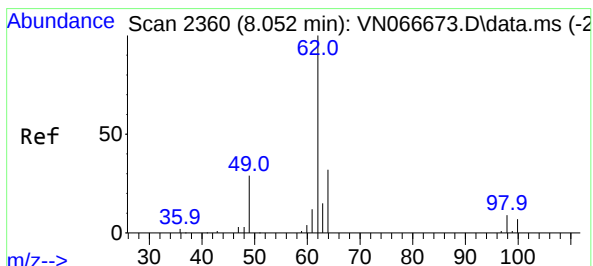
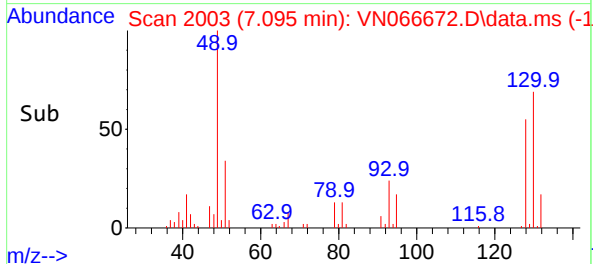
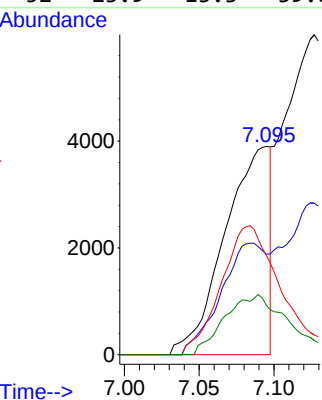
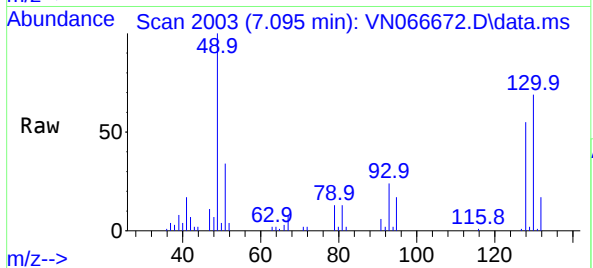
Ion	Ratio	Lower	Upper
41	100		
39	48.3	27.3	81.8
67	47.8	31.4	94.3
52	23.9	13.3	39.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
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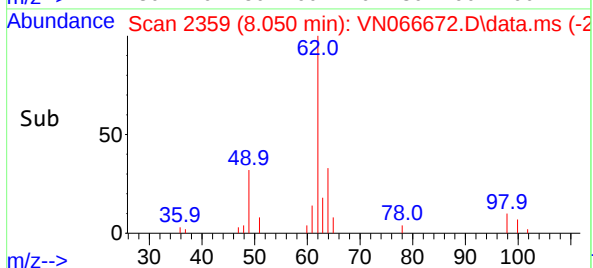
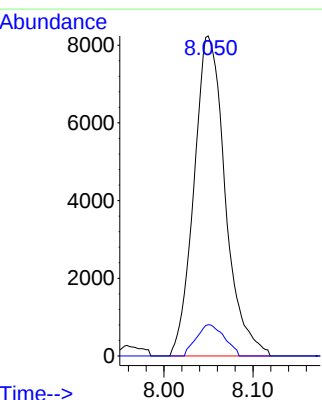
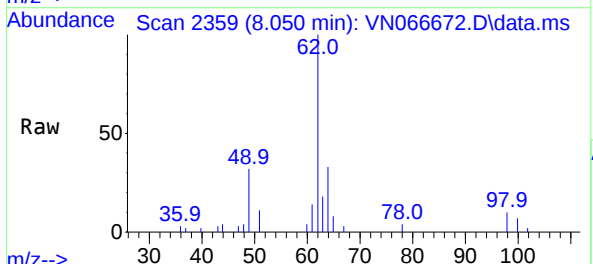
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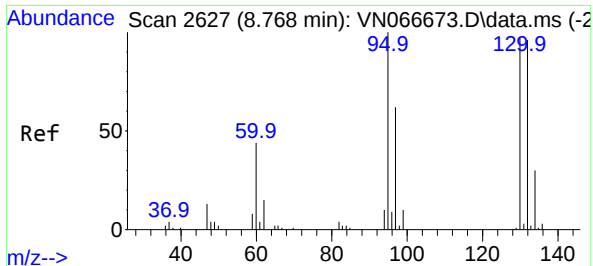


#36
1,2-Dichloroethane
Concen: 3.49 ug/l
RT: 8.050 min Scan# 2359
Delta R.T. -0.003 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

Tgt Ion: 62 Resp: 20093

Ion	Ratio	Lower	Upper
62	100		
98	8.7	6.9	10.3





#37
Trichloroethene
Concen: 4.08 ug/l
RT: 8.768 min Scan# 2627
Delta R.T. -0.000 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

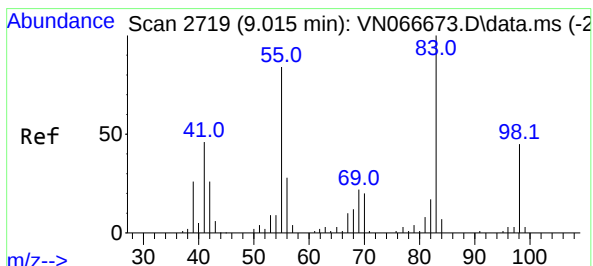
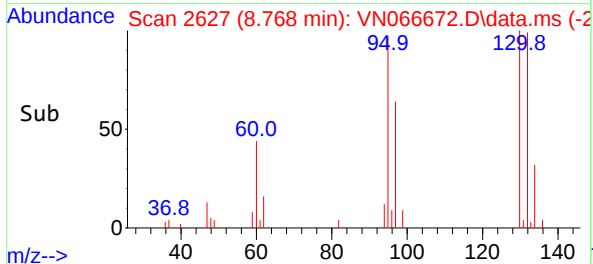
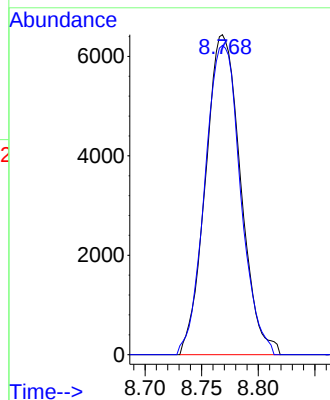
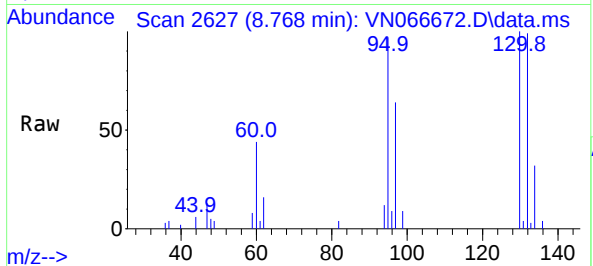
Tgt Ion:130 Resp: 13854
Ion Ratio Lower Upper
130 100
95 96.6 80.7 121.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
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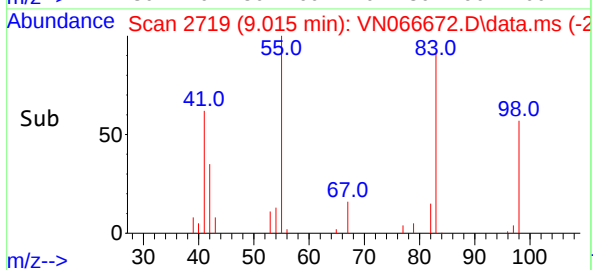
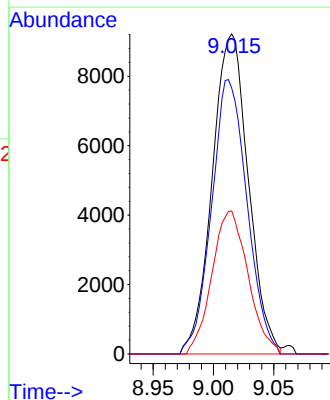
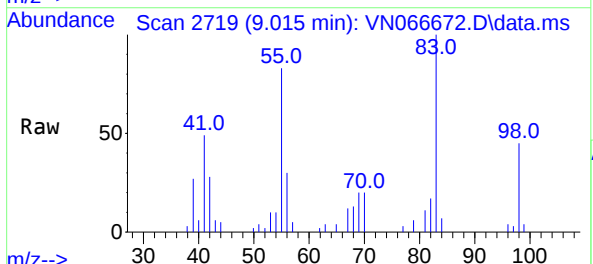
MMDadoda

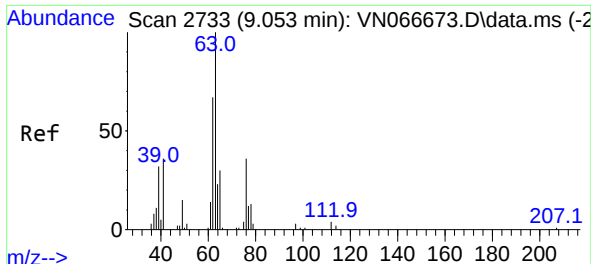
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#38
Methylcyclohexane
Concen: 3.84 ug/l
RT: 9.015 min Scan# 2719
Delta R.T. -0.000 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

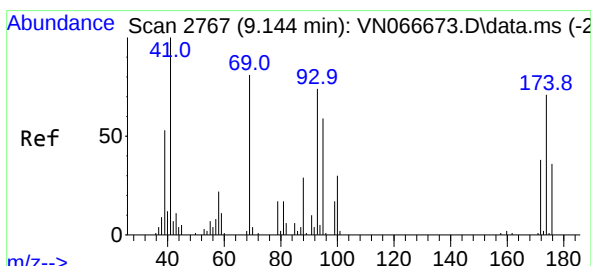
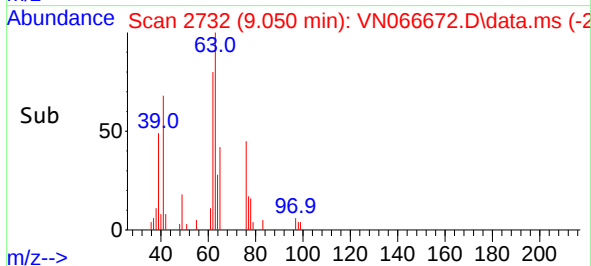
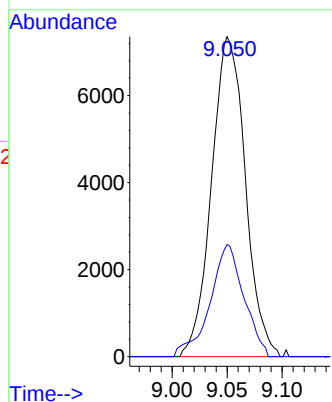
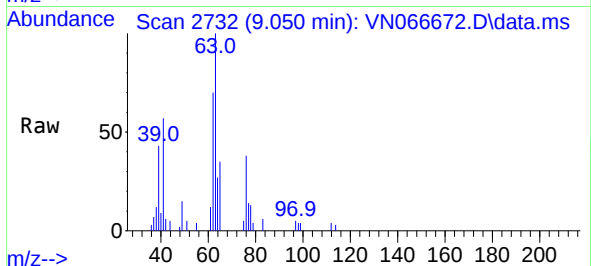
Tgt Ion: 83 Resp: 19202
Ion Ratio Lower Upper
83 100
55 84.3 38.8 116.3
98 44.6 22.2 66.6





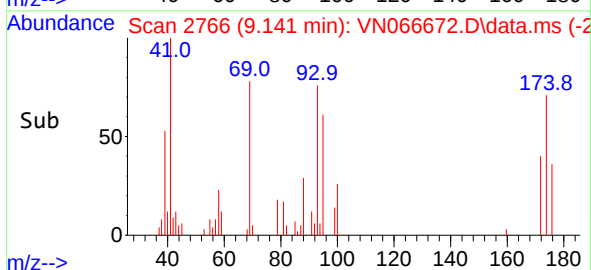
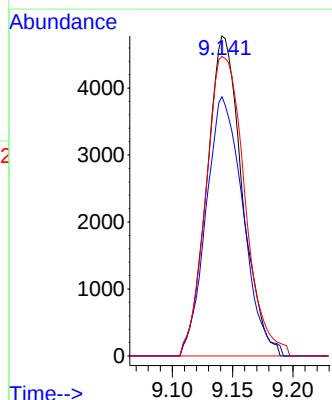
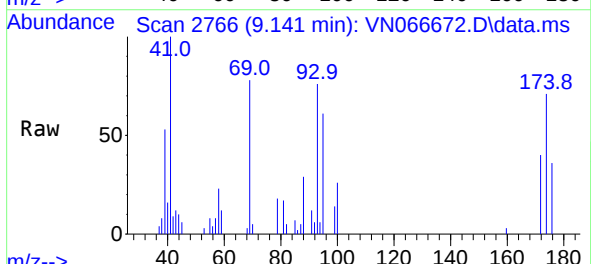
#39
1,2-Dichloropropane
Concen: 3.77 ug/l
RT: 9.050 min Scan# 2732
Delta R.T. -0.003 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

Tgt Ion: 63 Resp: 15731
Ion Ratio Lower Upper
63 100
65 35.1 24.9 37.3



#40
Dibromomethane
Concen: 3.75 ug/l
RT: 9.141 min Scan# 2766
Delta R.T. -0.003 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

Tgt Ion: 93 Resp: 9701
Ion Ratio Lower Upper
93 100
95 85.0 0.0 169.0
174 102.6 0.0 205.8

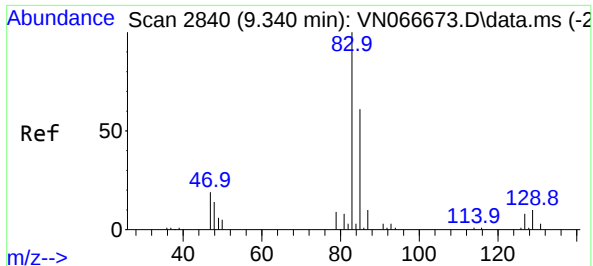


Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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#41
Bromodichloromethane
Concen: 3.57 ug/l
RT: 9.337 min Scan# 2839
Delta R.T. -0.003 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

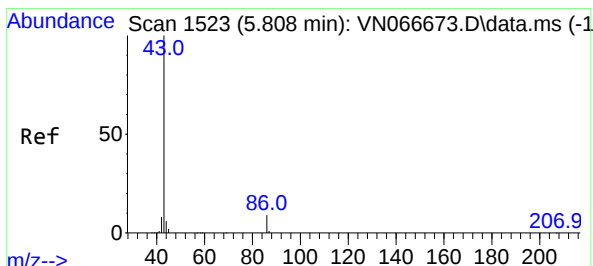
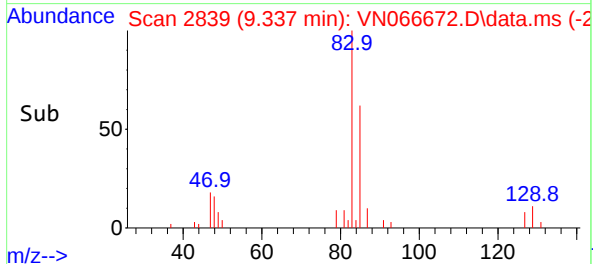
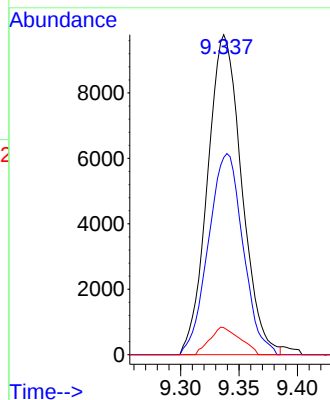
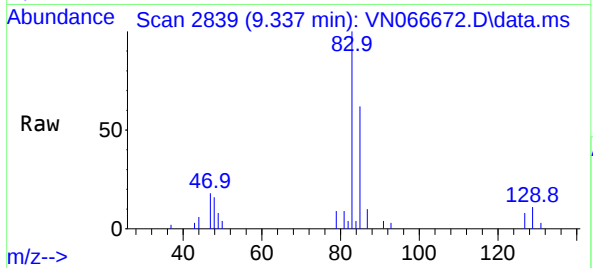
Tgt Ion:	83	Resp:	19902
Ion	Ratio	Lower	Upper
83	100		
85	61.6	50.6	75.8
127	8.4	6.9	10.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
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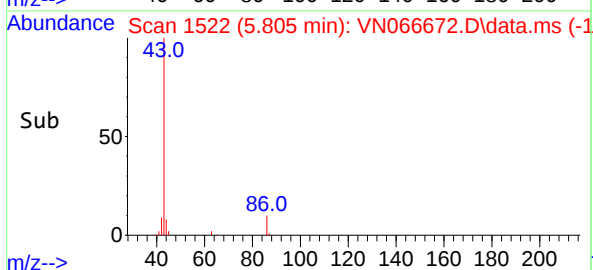
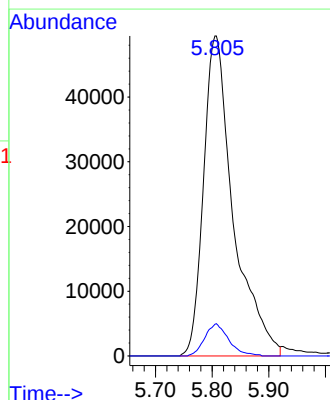
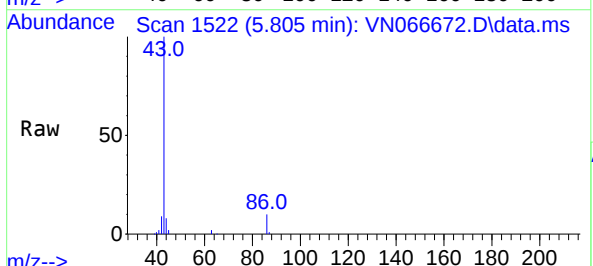
MMDadoda

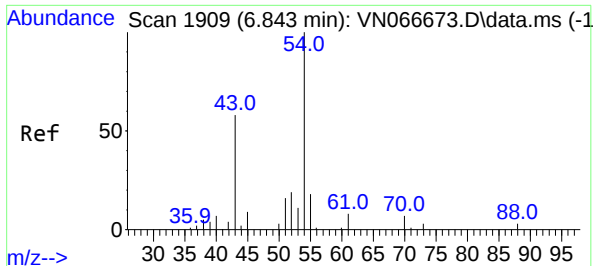
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#42
Vinyl Acetate
Concen: 17.01 ug/l
RT: 5.805 min Scan# 1522
Delta R.T. -0.003 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

Tgt Ion:	43	Resp:	180831
Ion	Ratio	Lower	Upper
43	100		
86	8.1	6.7	10.1





#43
Ethyl Acetate
Concen: 2.99 ug/l
RT: 6.843 min Scan# 1909
Delta R.T. -0.000 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

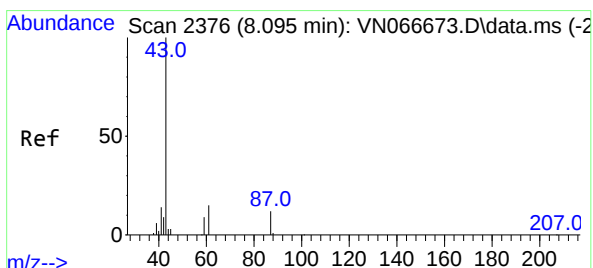
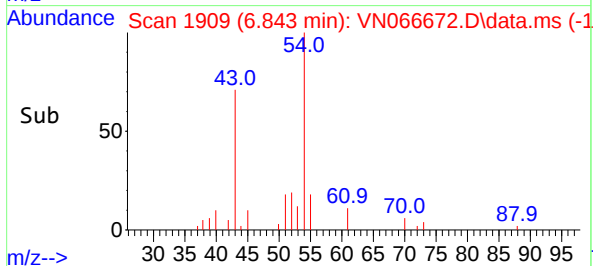
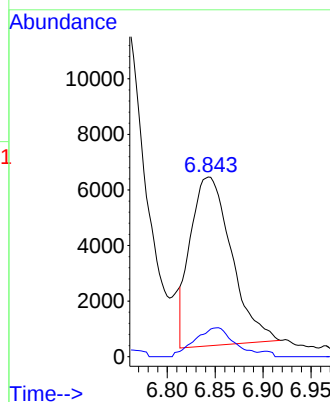
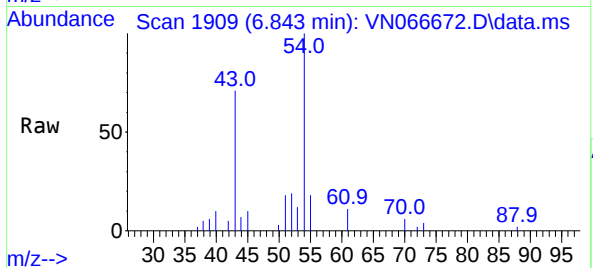
Tgt Ion: 43 Resp: 18136
Ion Ratio Lower Upper
43 100
45 16.2 6.3 9.5#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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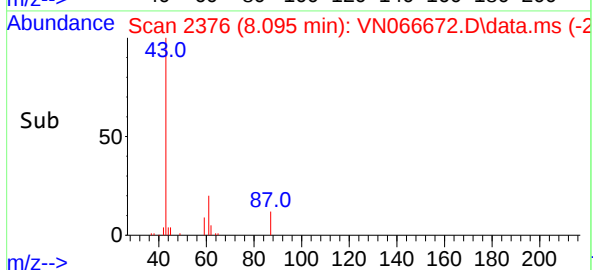
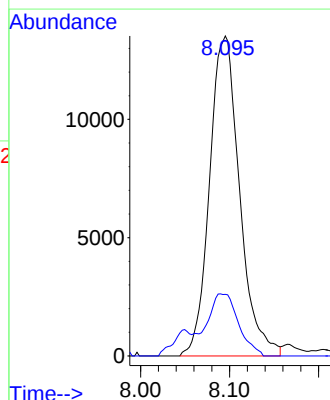
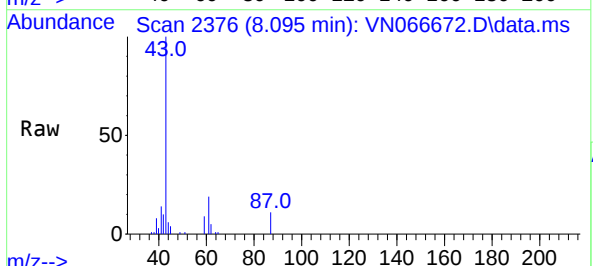
MMDadoda

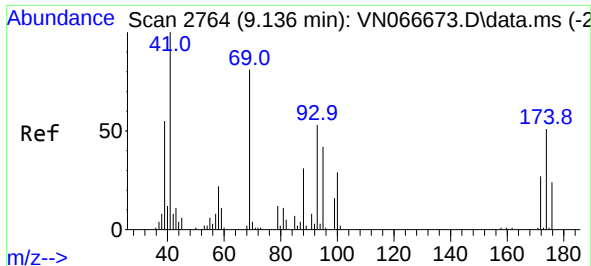
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#44
Isopropyl Acetate
Concen: 3.42 ug/l
RT: 8.095 min Scan# 2376
Delta R.T. -0.000 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

Tgt Ion: 43 Resp: 31736
Ion Ratio Lower Upper
43 100
61 5.0 20.4 30.6#





#45
1,4-Dioxane
Concen: 83.02 ug/l
RT: 9.133 min Scan# 2763
Delta R.T. -0.003 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

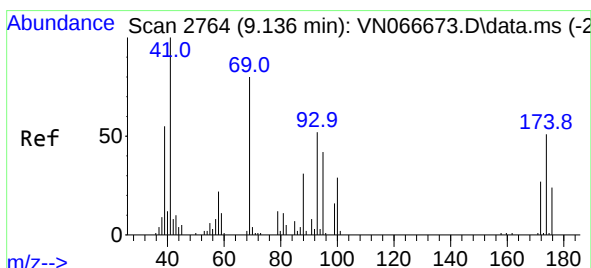
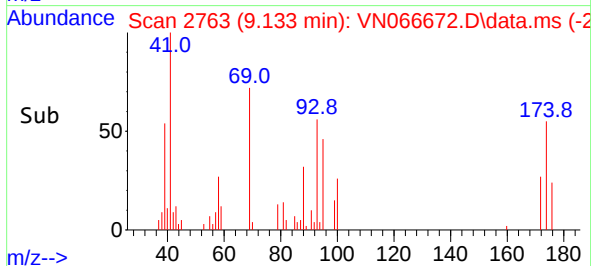
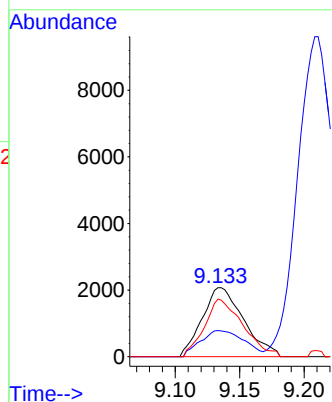
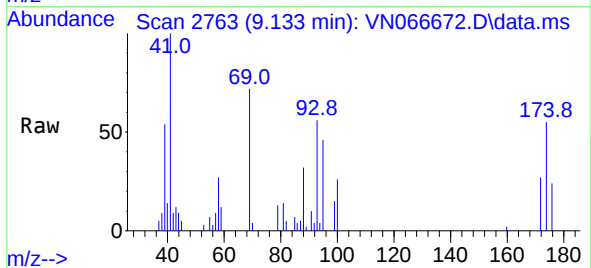
Tgt Ion: 88 Resp: 4629
Ion Ratio Lower Upper
88 100
43 40.0 27.0 40.4
58 76.7 57.9 86.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
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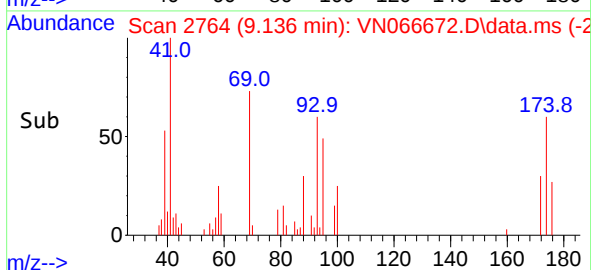
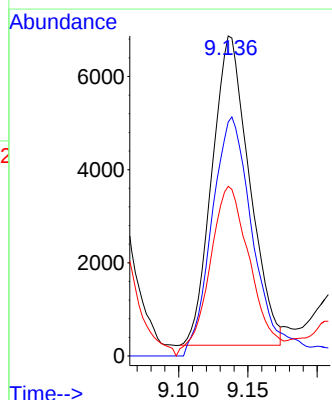
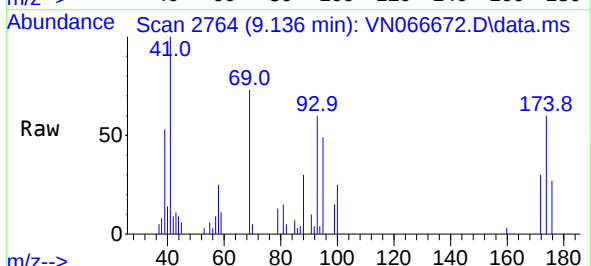
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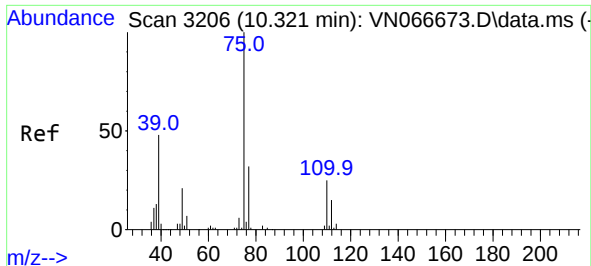
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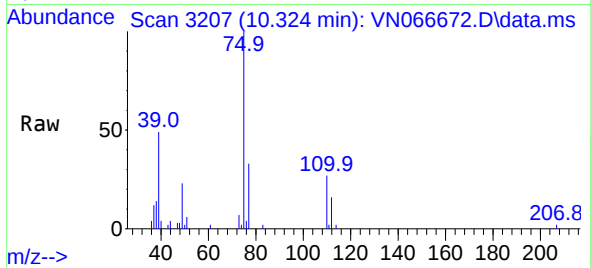
#46
Methyl methacrylate
Concen: 2.94 ug/l
RT: 9.136 min Scan# 2764
Delta R.T. -0.000 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

Tgt Ion: 41 Resp: 12464
Ion Ratio Lower Upper
41 100
69 75.6 40.6 121.7
39 52.5 33.2 99.6

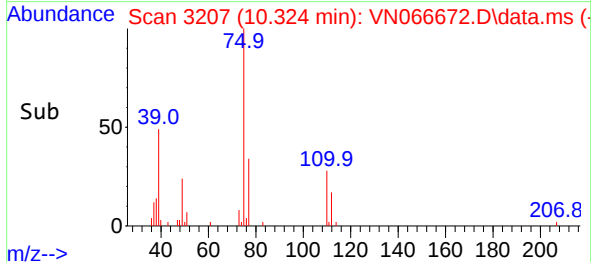
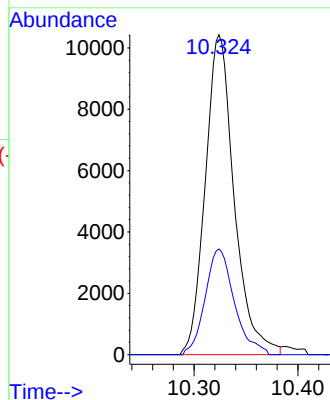




#48
t-1,3-Dichloropropene
Concen: 3.65 ug/l
RT: 10.324 min Scan# 3207
Delta R.T. 0.003 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43



Tgt Ion: 75 Resp: 20191
Ion Ratio Lower Upper
75 100
77 33.1 24.9 37.3

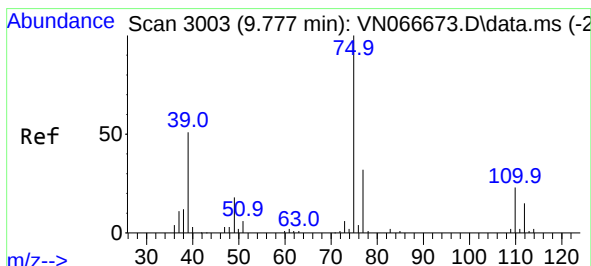


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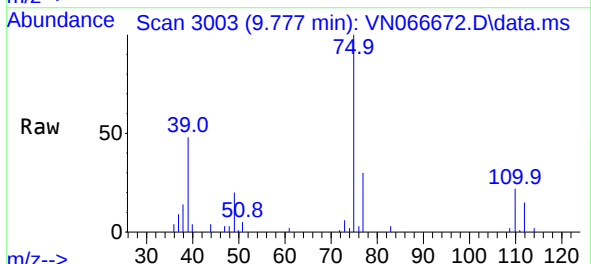
Manual Integrations
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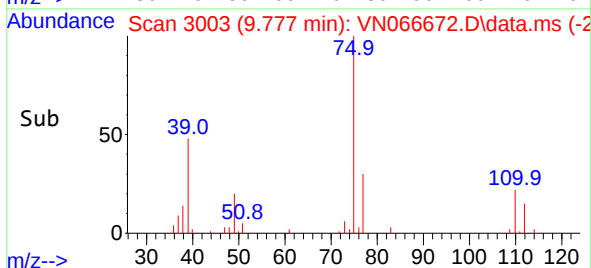
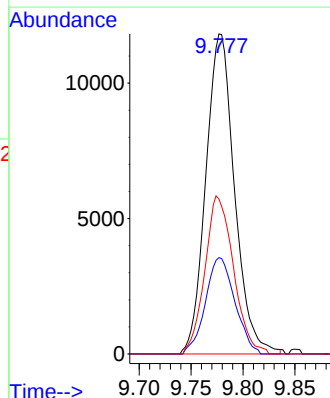
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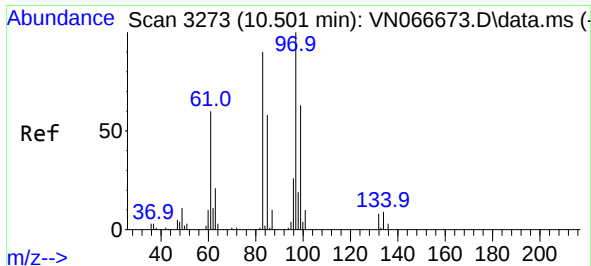


#49
cis-1,3-Dichloropropene
Concen: 3.83 ug/l
RT: 9.777 min Scan# 3003
Delta R.T. -0.000 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

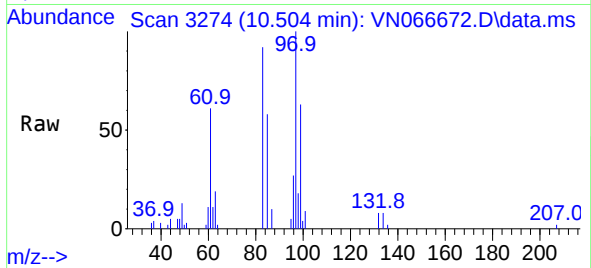


Tgt Ion: 75 Resp: 22763
Ion Ratio Lower Upper
75 100
77 30.1 25.4 38.0
39 48.4 46.8 70.2

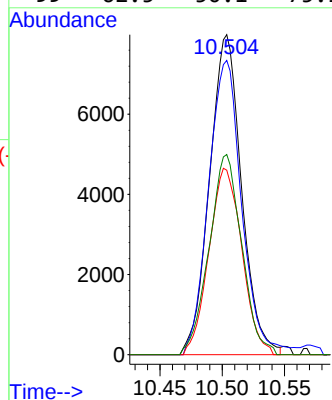




#50
1,1,2-Trichloroethane
Concen: 3.99 ug/l
RT: 10.504 min Scan# 3274
Delta R.T. 0.003 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43



Tgt Ion:	97	Resp:	14273
Ion	Ratio	Lower	Upper
97	100		
83	92.0	68.8	103.2
85	57.6	44.8	67.2
99	62.5	50.1	75.1

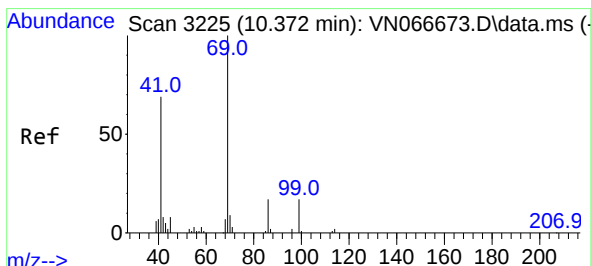


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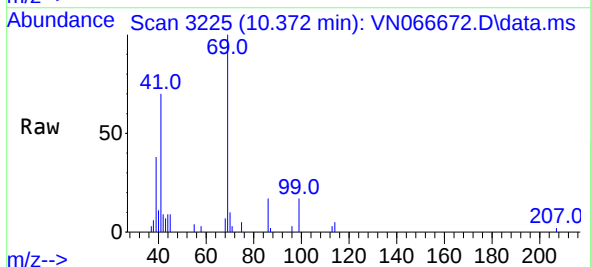
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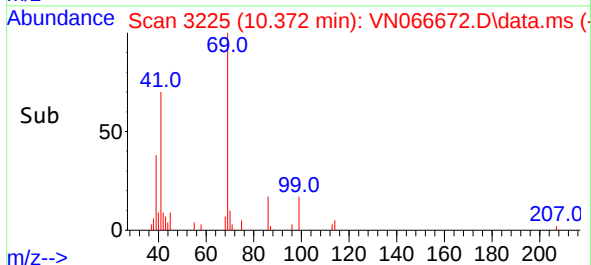
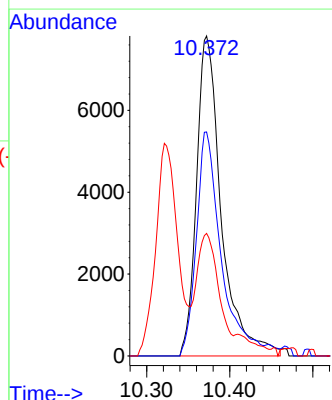
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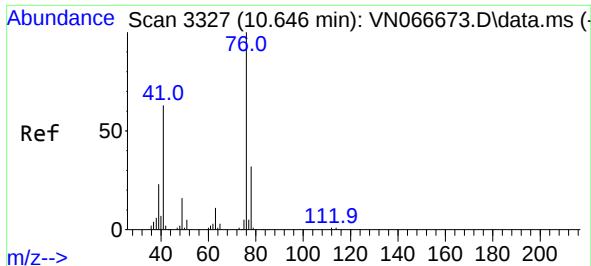


#51
Ethyl methacrylate
Concen: 3.53 ug/l
RT: 10.372 min Scan# 3225
Delta R.T. -0.000 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43



Tgt Ion:	69	Resp:	16230
Ion	Ratio	Lower	Upper
69	100		
41	70.0	34.8	104.5
39	36.3	22.5	67.5





#52
1,3-Dichloropropane
Concen: 3.85 ug/l
RT: 10.648 min Scan# 3328
Delta R.T. 0.003 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

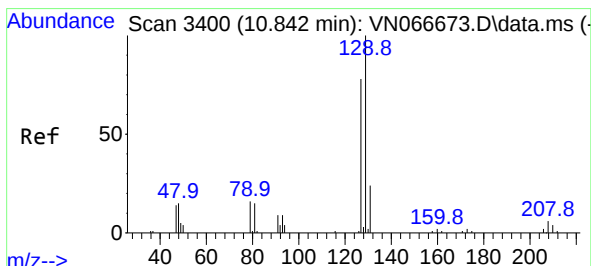
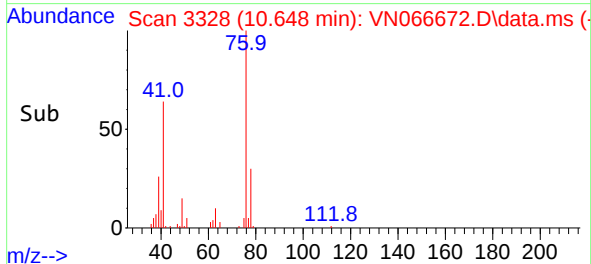
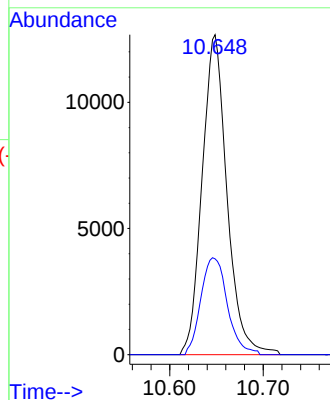
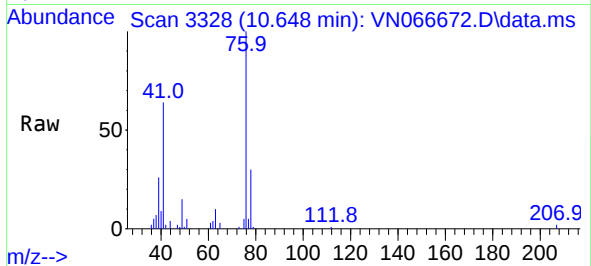
Tgt Ion: 76 Resp: 23449
Ion Ratio Lower Upper
76 100
78 32.2 0.0 65.6

Instrument :
MSVOA_N
ClientSampleId :
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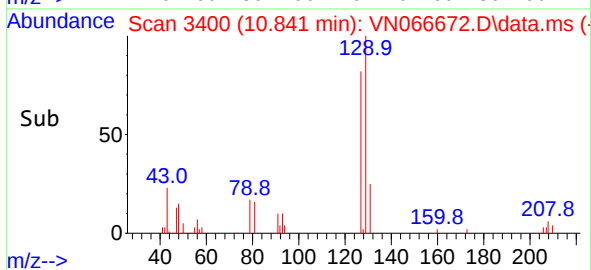
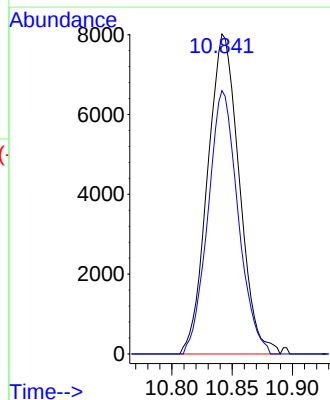
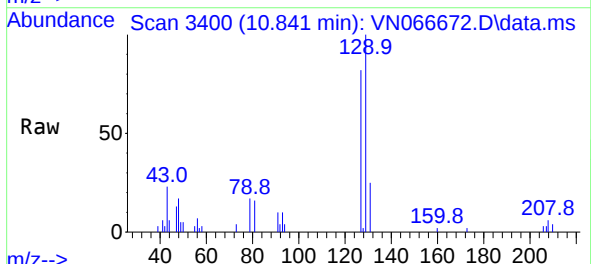
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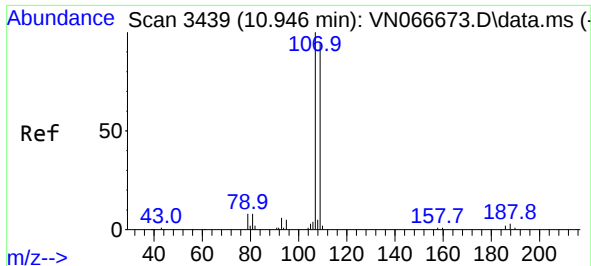
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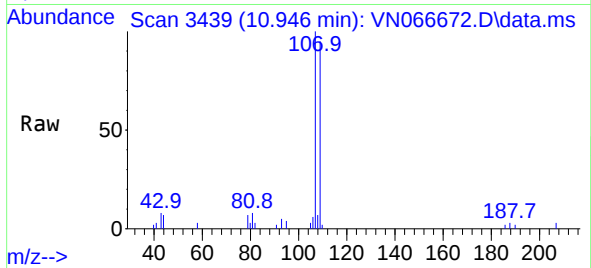
#53
Dibromochloromethane
Concen: 3.77 ug/l
RT: 10.841 min Scan# 3400
Delta R.T. -0.000 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

Tgt Ion:129 Resp: 14658
Ion Ratio Lower Upper
129 100
127 78.2 38.6 115.7

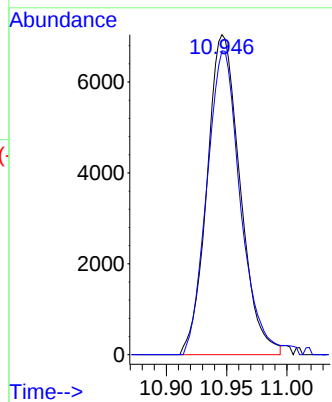
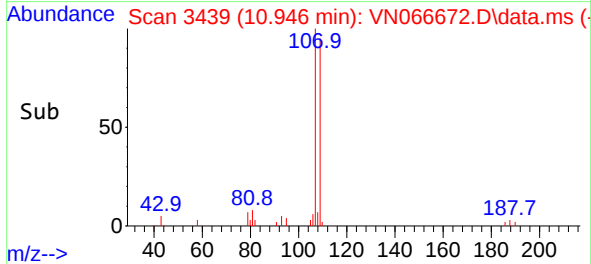




#54
1,2-Dibromoethane
Concen: 3.82 ug/l
RT: 10.946 min Scan# 3439
Delta R.T. -0.000 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43



Tgt Ion: 107 Resp: 13438
Ion Ratio Lower Upper
107 100
109 96.9 75.8 113.6

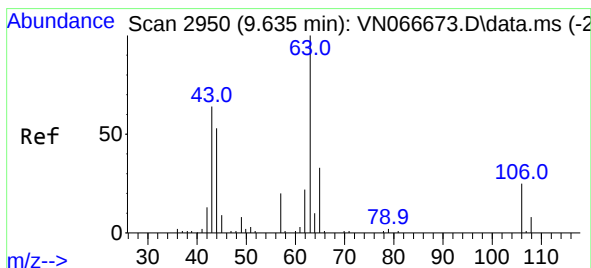


Instrument :
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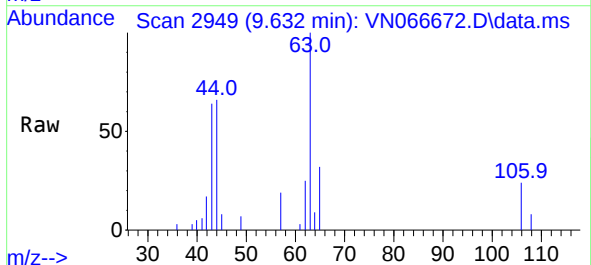
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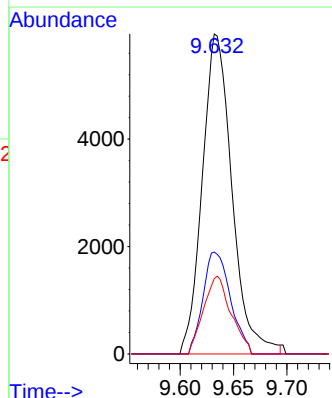
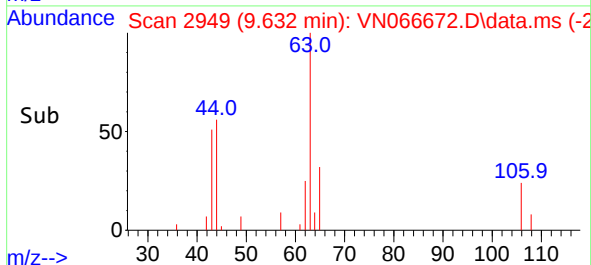
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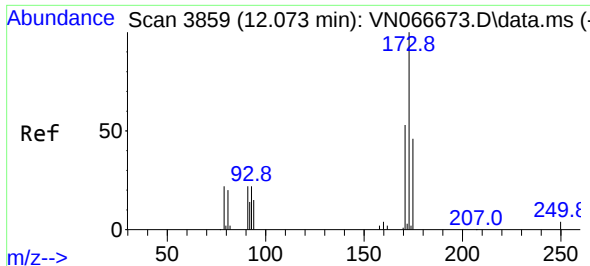


#55
2-Chloroethyl vinyl ether
Concen: 23.60 ug/l
RT: 9.632 min Scan# 2949
Delta R.T. -0.003 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43



Tgt Ion: 63 Resp: 11515
Ion Ratio Lower Upper
63 100
65 29.5 26.0 39.0
106 22.4 20.6 31.0





#56
Bromoform
Concen: 4.00 ug/l
RT: 12.078 min Scan# 3861
Delta R.T. 0.005 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

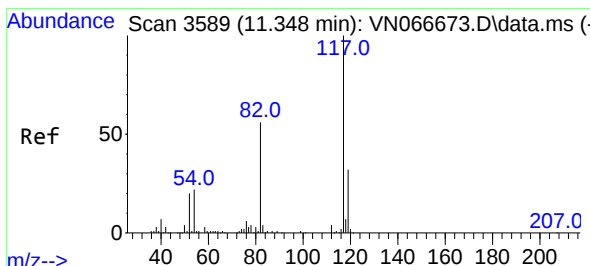
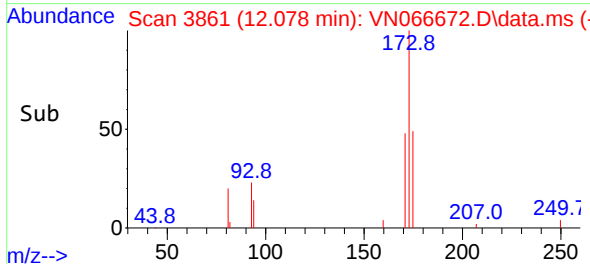
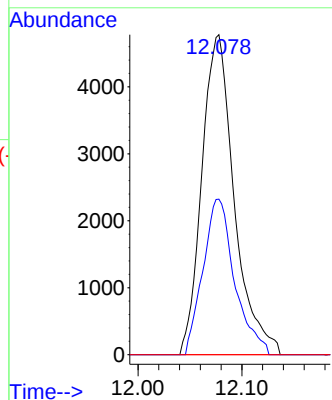
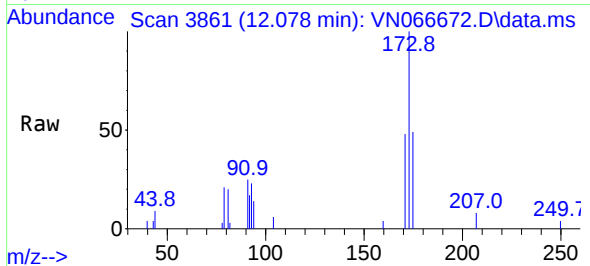
Tgt Ion:	173	Resp:	10369
Ion	Ratio	Lower	Upper
173	100		
175	47.5	38.3	57.5
254	0.0	0.0	0.0

Instrument :
MSVOA_N
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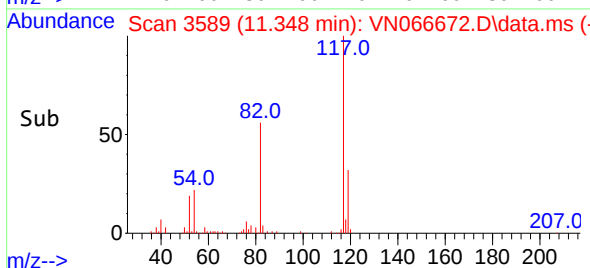
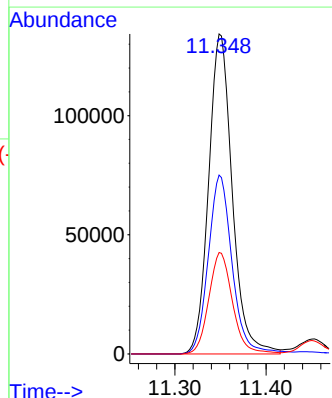
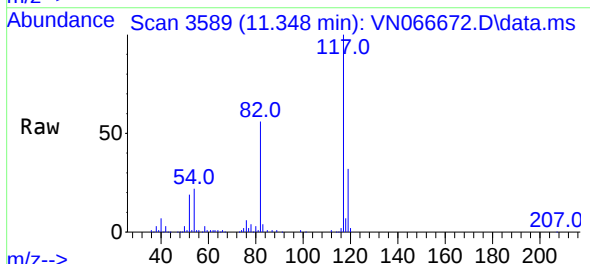
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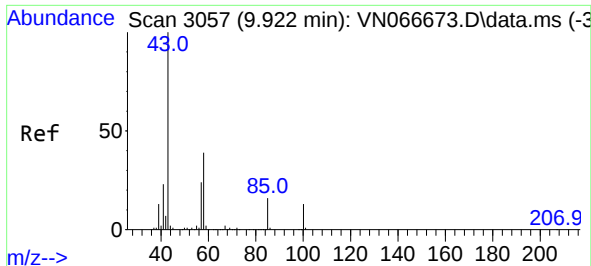
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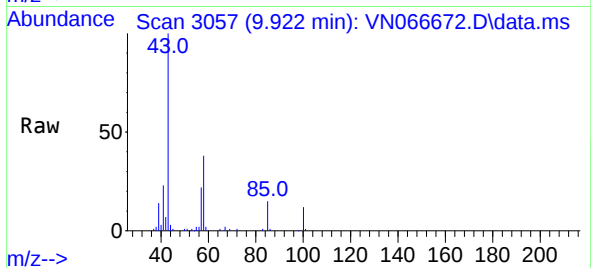
#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.348 min Scan# 3589
Delta R.T. -0.000 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

Tgt Ion:	117	Resp:	242270
Ion	Ratio	Lower	Upper
117	100		
82	56.6	45.0	67.6
119	31.9	25.5	38.3

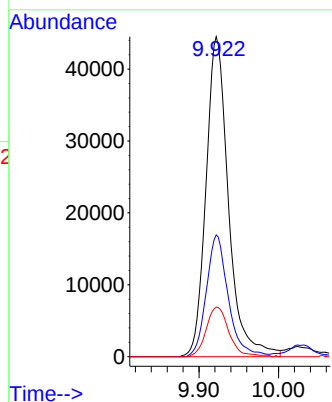




#58
4-Methyl-2-Pentanone
Concen: 16.32 ug/l
RT: 9.922 min Scan# 3057
Delta R.T. -0.000 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43



Tgt Ion:	43	Resp:	87424
Ion	Ratio	Lower	Upper
43	100		
58	36.5	30.4	45.6
85	15.6	13.8	20.8

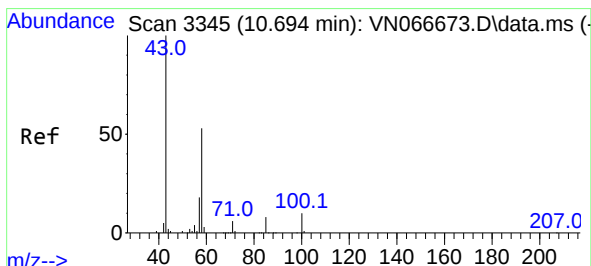


Instrument :
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ClientSampleId :
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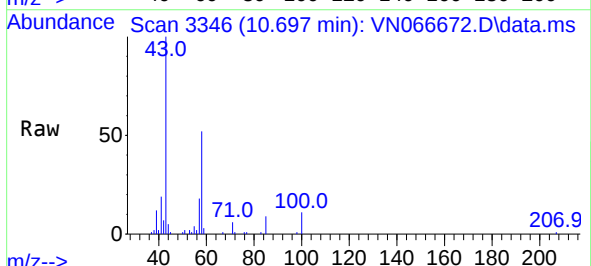
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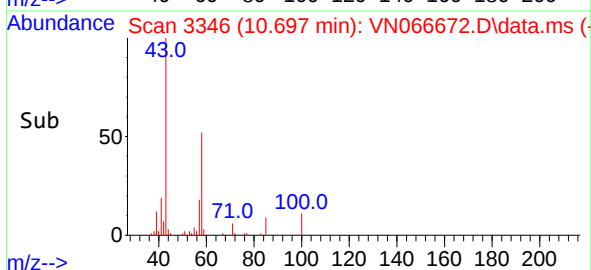
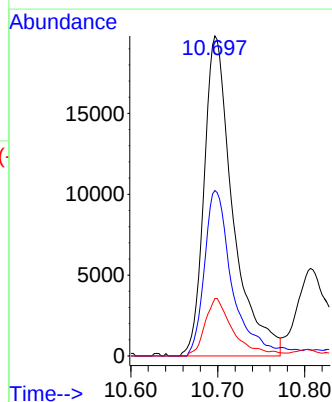
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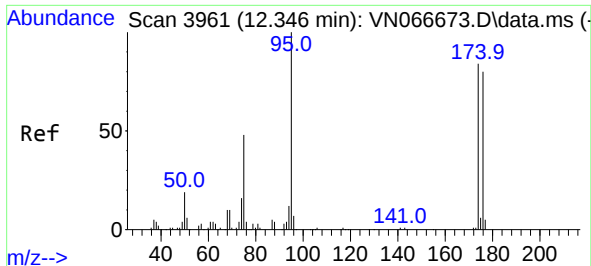


#59
2-Hexanone
Concen: 13.28 ug/l
RT: 10.697 min Scan# 3346
Delta R.T. 0.003 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

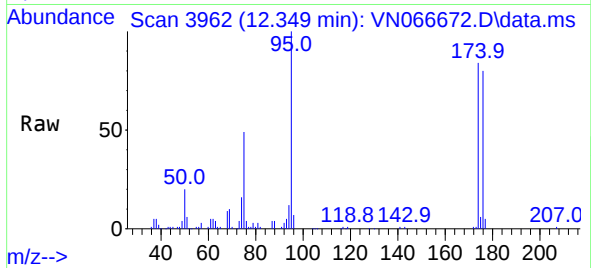


Tgt Ion:	43	Resp:	45597
Ion	Ratio	Lower	Upper
43	100		
58	49.4	41.8	62.6
57	16.4	14.9	22.3

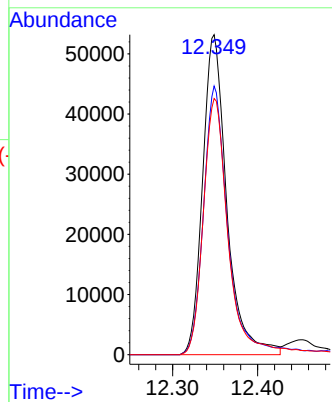
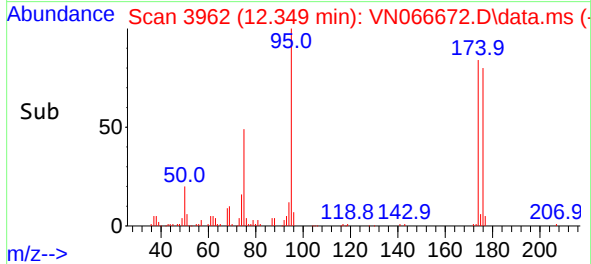




#60
4-Bromofluorobenzene
Concen: 28.52 ug/l
RT: 12.349 min Scan# 3962
Delta R.T. 0.003 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43



Tgt Ion: 95 Resp: 105163
Ion Ratio Lower Upper
95 100
174 82.8 68.1 102.1
176 81.8 65.4 98.0

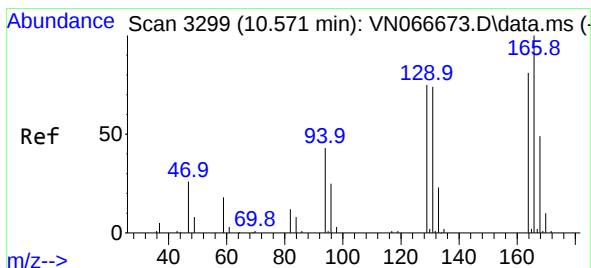


Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

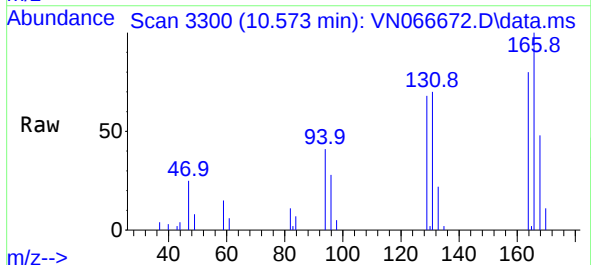
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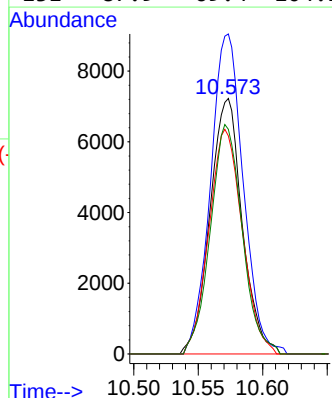
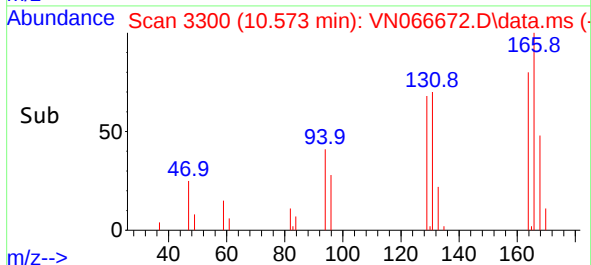
4/21/2021 4:34:41 PM

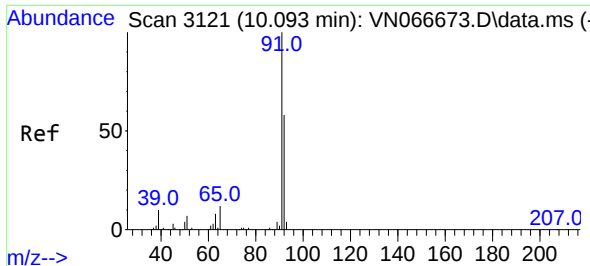


#61
Tetrachloroethene
Concen: 4.30 ug/l
RT: 10.573 min Scan# 3300
Delta R.T. 0.003 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43



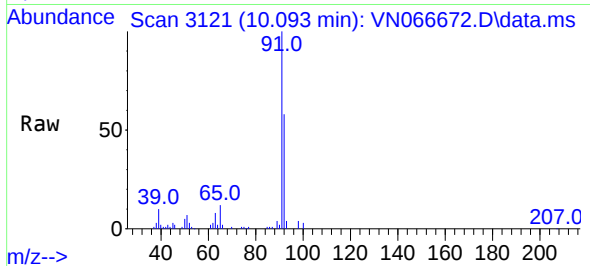
Tgt Ion: 164 Resp: 12599
Ion Ratio Lower Upper
164 100
166 125.3 100.5 150.7
129 85.4 74.7 112.1
131 87.9 69.4 104.2





#62
Toluene
Concen: 4.15 ug/l
RT: 10.093 min Scan# 3121
Delta R.T. -0.000 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

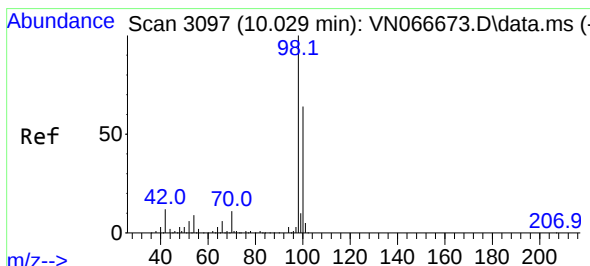
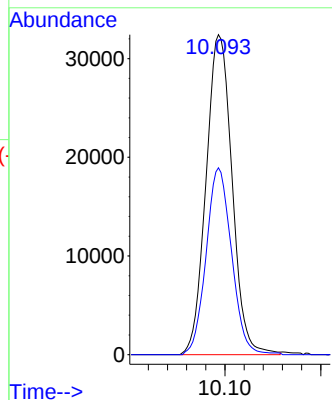


Tgt Ion: 91 Resp: 61306
Ion Ratio Lower Upper
91 100
92 56.9 46.2 69.2

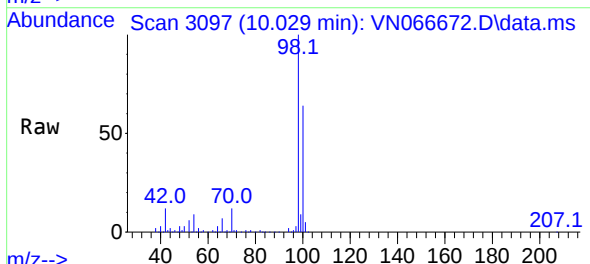
Manual Integrations
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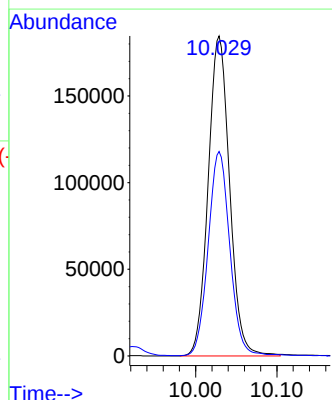
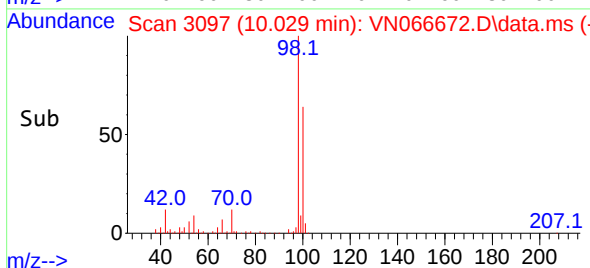
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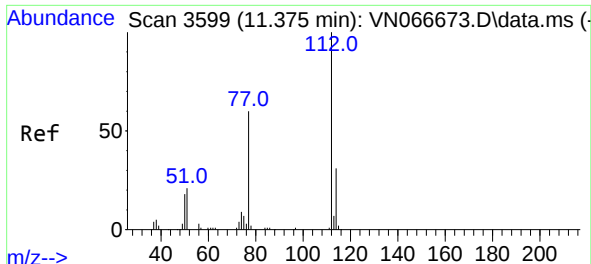


#63
Toluene-d8
Concen: 29.45 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43



Tgt Ion: 98 Resp: 338622
Ion Ratio Lower Upper
98 100
100 64.1 51.1 76.7





#64
Chlorobenzene
Concen: 4.19 ug/l
RT: 11.375 min Scan# 3599
Delta R.T. -0.000 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

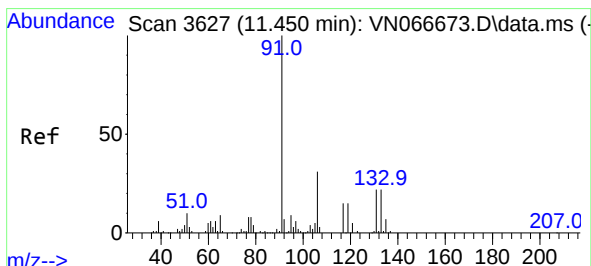
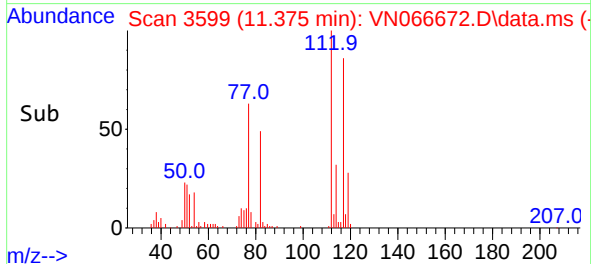
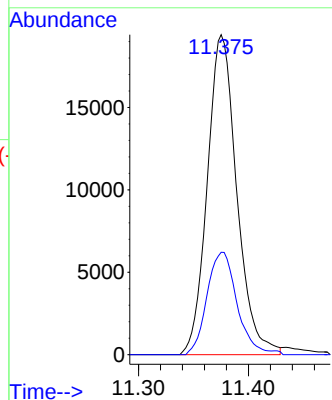
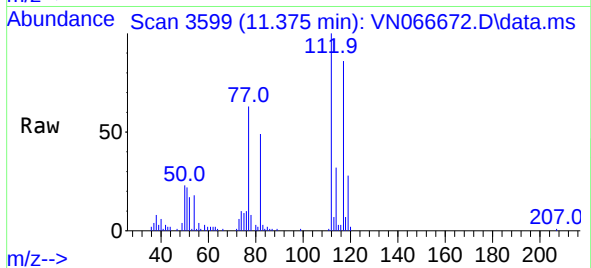
Tgt Ion:112 Resp: 36232
Ion Ratio Lower Upper
112 100
114 32.0 25.6 38.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
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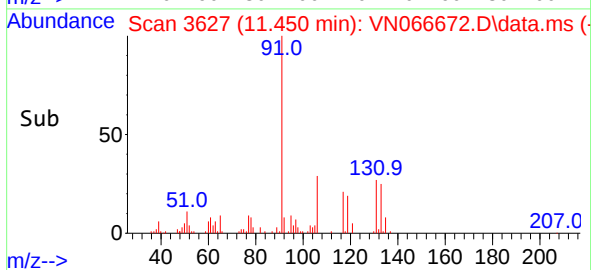
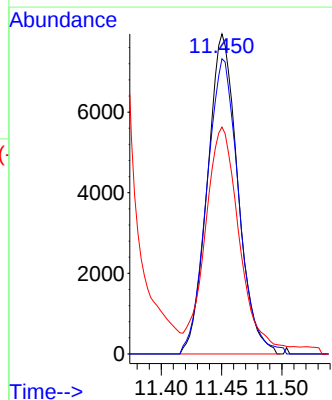
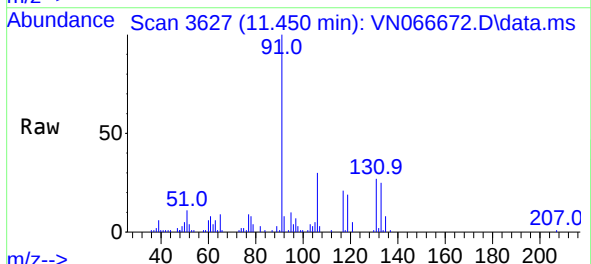
MMDadoda

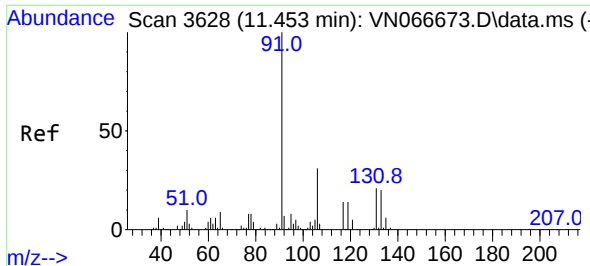
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#65
1,1,1,2-Tetrachloroethane
Concen: 3.99 ug/l
RT: 11.450 min Scan# 3627
Delta R.T. -0.000 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

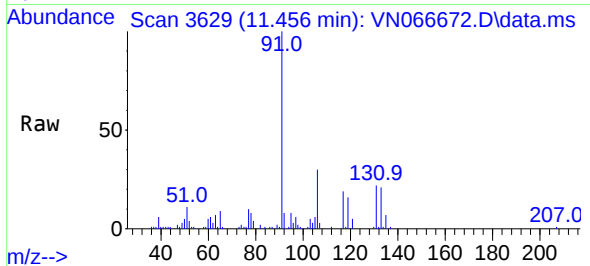
Tgt Ion:131 Resp: 13869
Ion Ratio Lower Upper
131 100
133 97.0 0.0 188.4
119 75.1 0.0 134.4





#66
Ethyl Benzene
Concen: 3.86 ug/l
RT: 11.456 min Scan# 3629
Delta R.T. 0.003 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

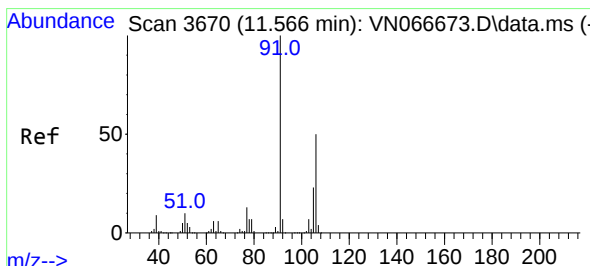
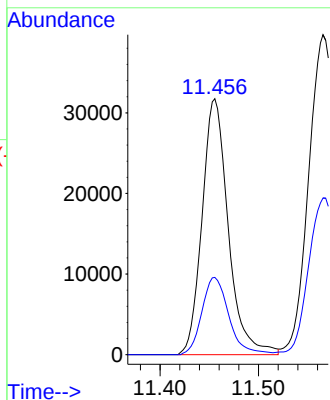
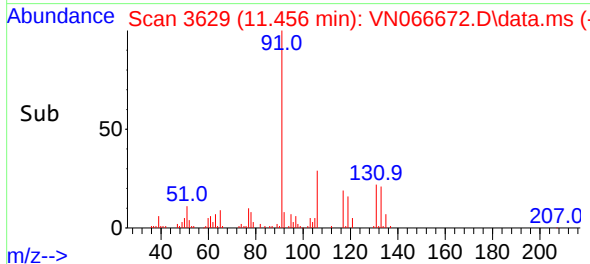


Tgt Ion: 91 Resp: 58825
Ion Ratio Lower Upper
91 100
106 30.2 25.5 38.3

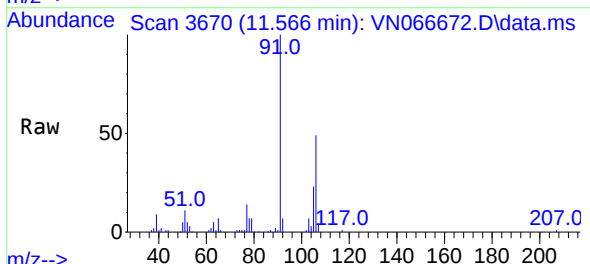
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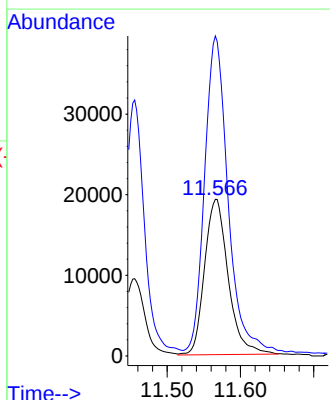
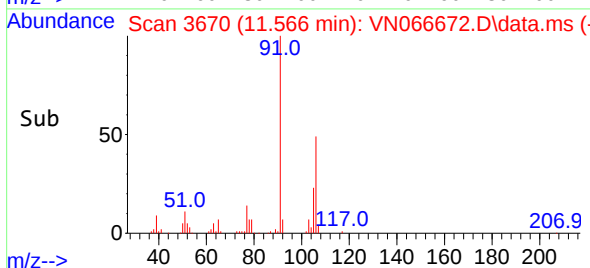
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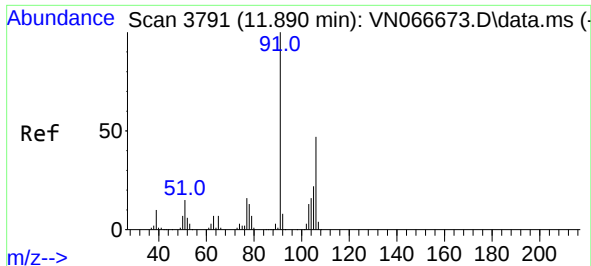


#67
m/p-Xylenes
Concen: 7.62 ug/l
RT: 11.566 min Scan# 3670
Delta R.T. -0.000 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43



Tgt Ion: 106 Resp: 43209
Ion Ratio Lower Upper
106 100
91 197.0 164.8 247.2





#68
o-Xylene
Concen: 4.05 ug/l
RT: 11.893 min Scan# 3792
Delta R.T. 0.003 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

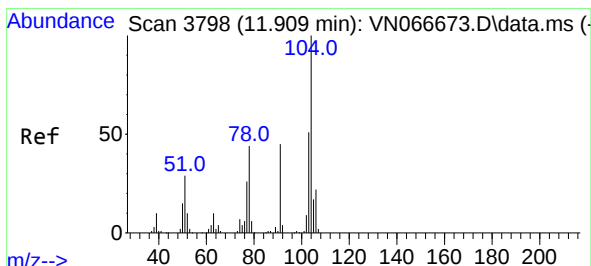
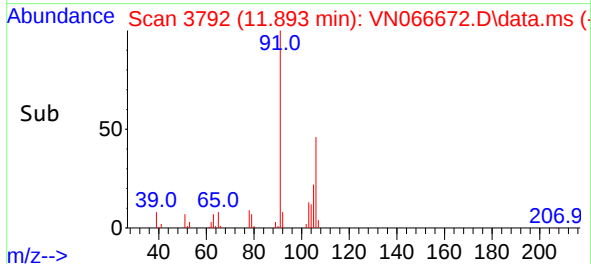
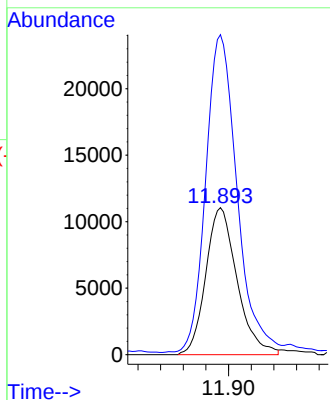
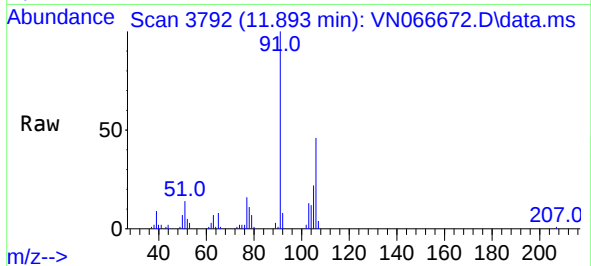
Tgt Ion:106 Resp: 21212
Ion Ratio Lower Upper
106 100
91 213.8 107.1 321.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
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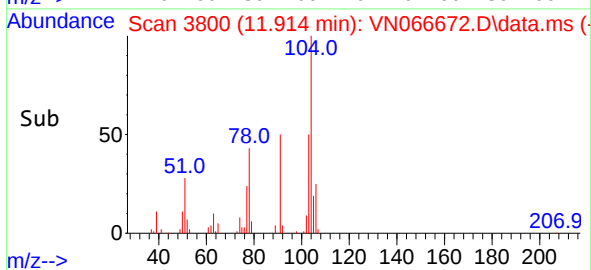
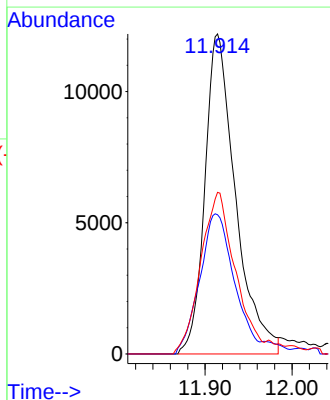
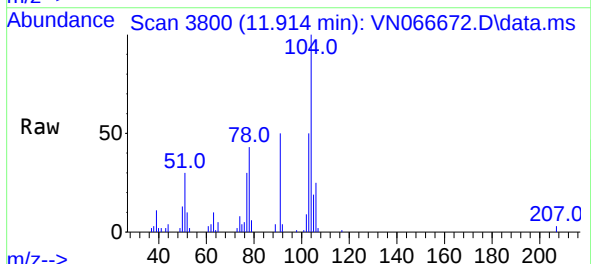
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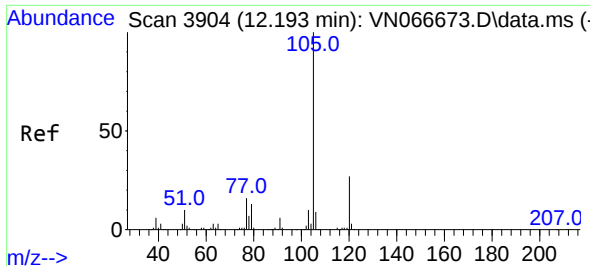
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#69
Styrene
Concen: 3.50 ug/l
RT: 11.914 min Scan# 3800
Delta R.T. 0.005 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

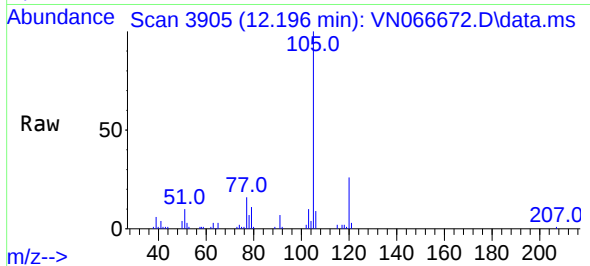
Tgt Ion:104 Resp: 29906
Ion Ratio Lower Upper
104 100
78 49.2 41.0 61.6
103 56.6 43.7 65.5





#70
Isopropylbenzene
Concen: 3.88 ug/l
RT: 12.196 min Scan# 3905
Delta R.T. 0.003 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

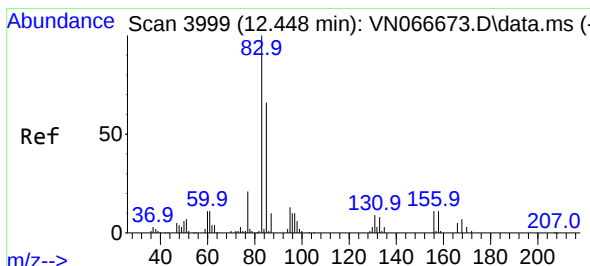
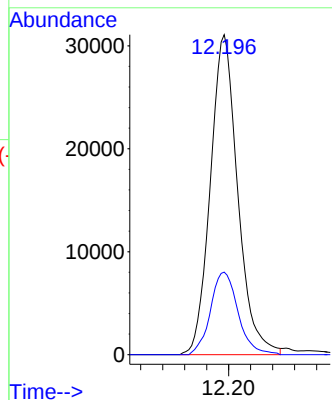
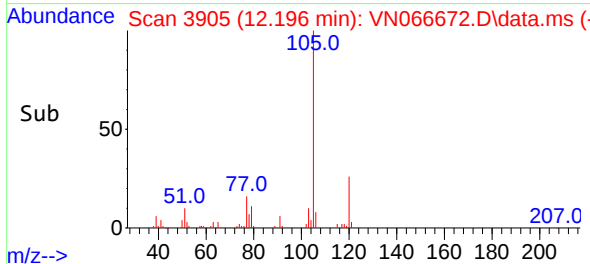


Tgt Ion:105 Resp: 53857
Ion Ratio Lower Upper
105 100
120 26.0 18.7 34.7

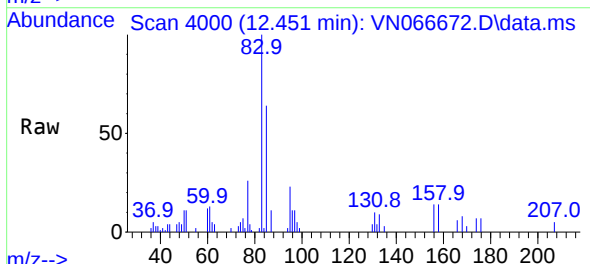
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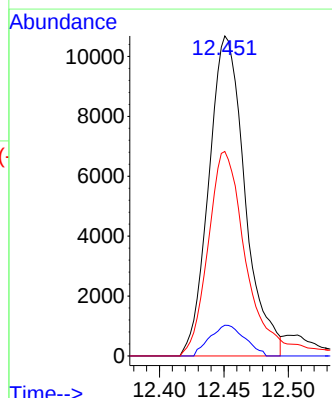
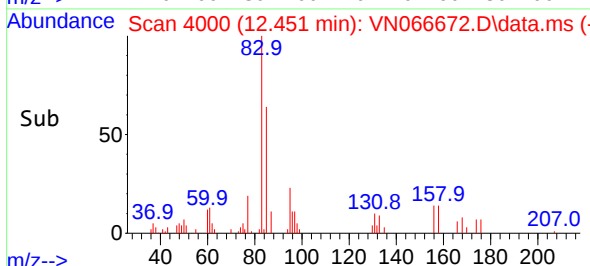
4/21/2021 4:34:41 PM

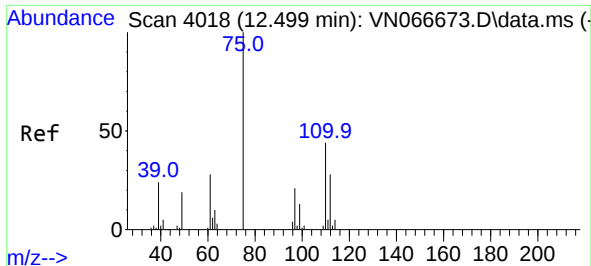


#71
1,1,2,2-Tetrachloroethane
Concen: 4.01 ug/l
RT: 12.451 min Scan# 4000
Delta R.T. 0.003 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43



Tgt Ion: 83 Resp: 20824
Ion Ratio Lower Upper
83 100
131 9.3 4.9 14.6
85 68.1 31.4 94.2





#72
1,2,3-Trichloropropane
Concen: 3.22 ug/l m
RT: 12.504 min Scan# 4020
Delta R.T. 0.005 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

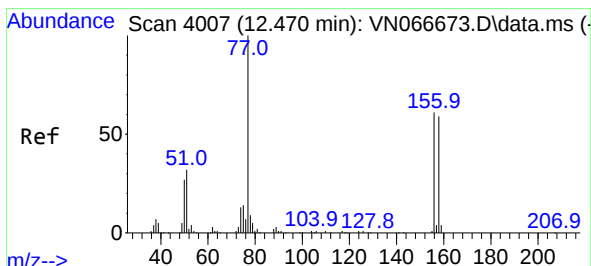
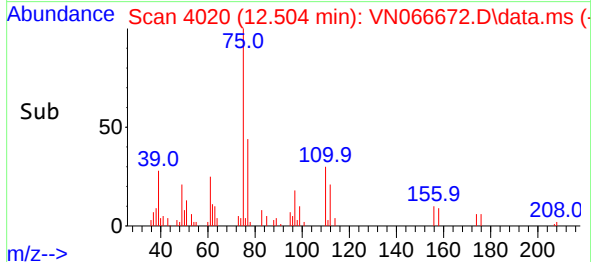
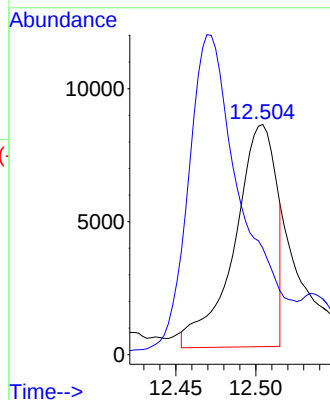
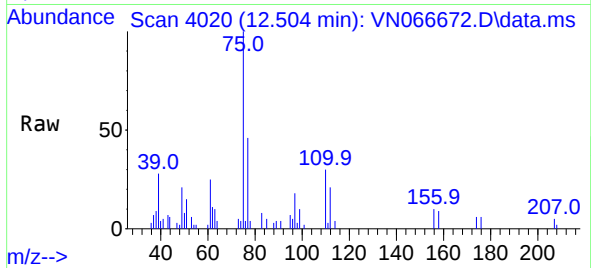
Tgt Ion: 75 Resp: 15158
Ion Ratio Lower Upper
75 100
77 192.6 0.0 310.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
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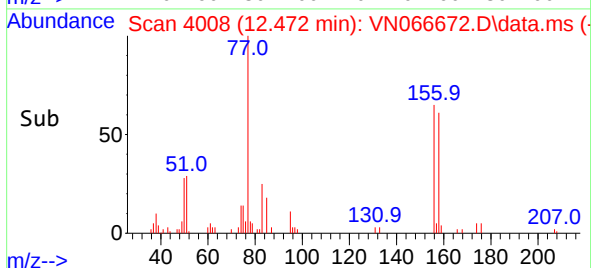
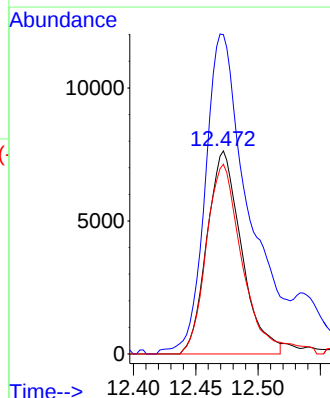
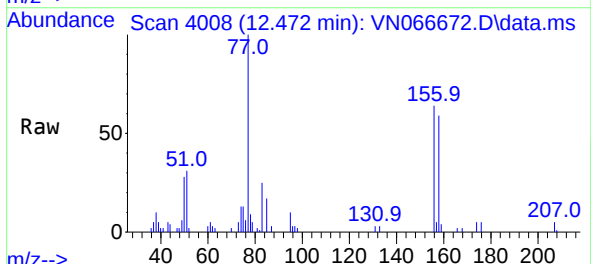
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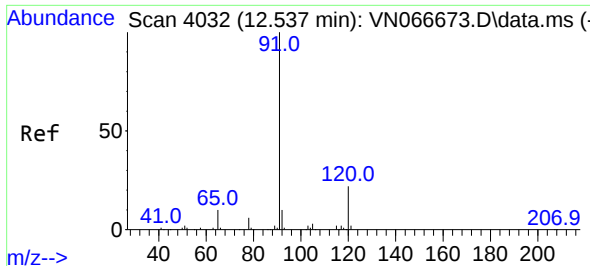
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#73
Bromobenzene
Concen: 4.30 ug/l
RT: 12.472 min Scan# 4008
Delta R.T. 0.003 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

Tgt Ion:156 Resp: 14756
Ion Ratio Lower Upper
156 100
77 197.8 0.0 399.6
158 98.2 0.0 192.8





#74
n-propylbenzene
Concen: 3.66 ug/l
RT: 12.536 min Scan# 4032
Delta R.T. -0.000 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

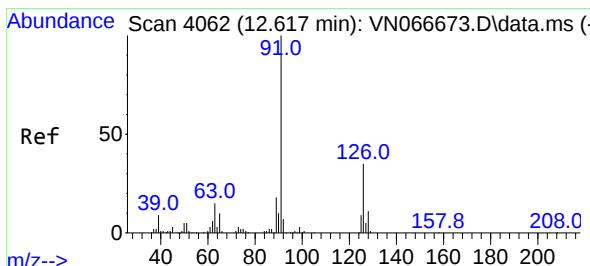
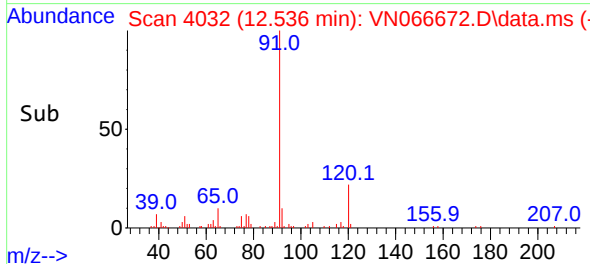
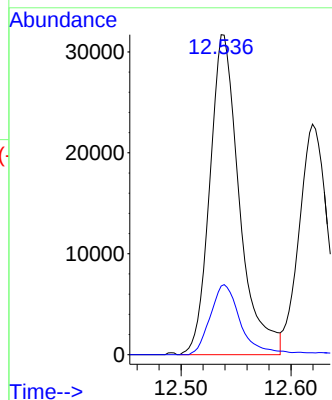
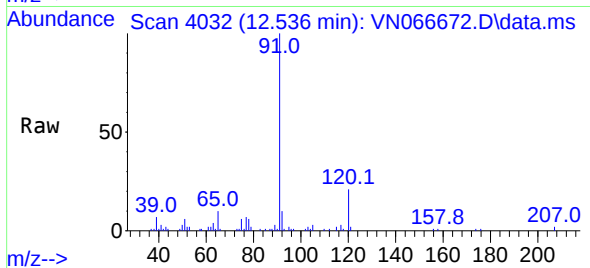
Tgt Ion: 91 Resp: 59346
Ion Ratio Lower Upper
91 100
120 22.0 0.0 45.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
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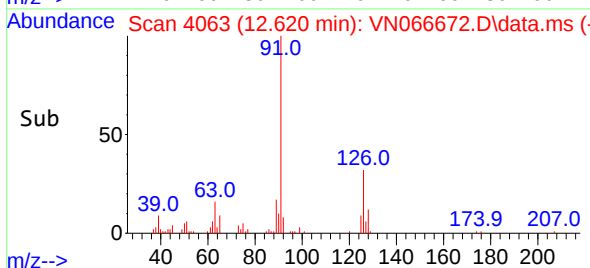
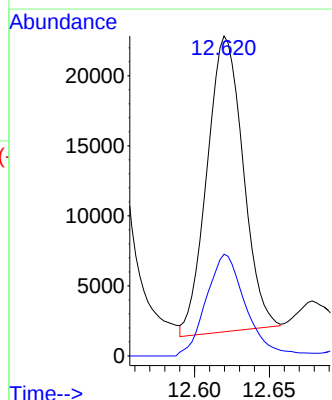
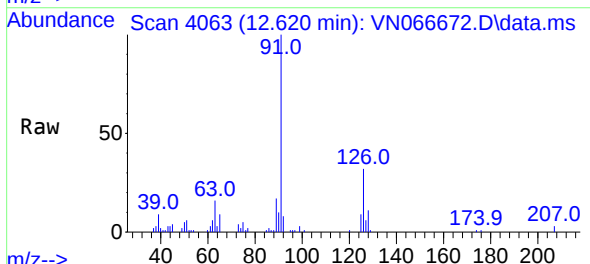
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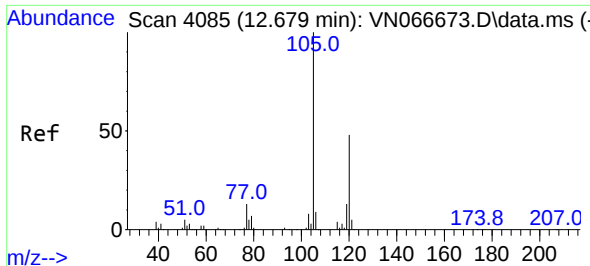
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#75
2-Chlorotoluene
Concen: 3.50 ug/l
RT: 12.620 min Scan# 4063
Delta R.T. 0.003 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

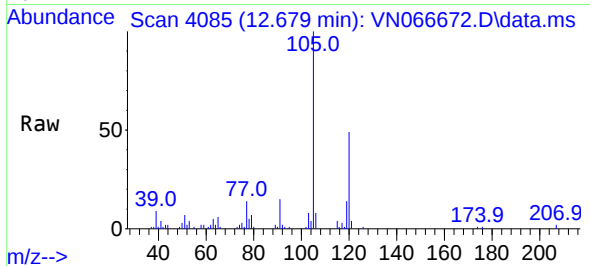
Tgt Ion: 91 Resp: 35427
Ion Ratio Lower Upper
91 100
126 37.4 0.0 68.6





#76
1,3,5-Trimethylbenzene
Concen: 3.83 ug/l
RT: 12.679 min Scan# 4085
Delta R.T. -0.000 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

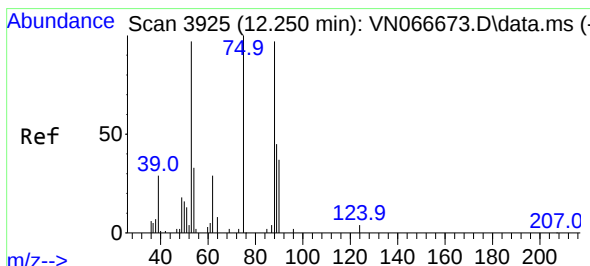
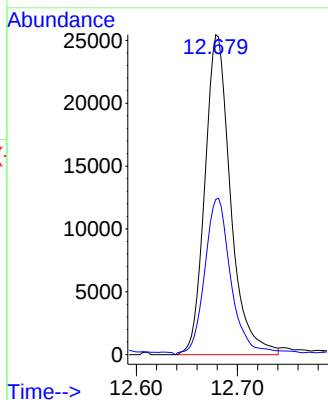
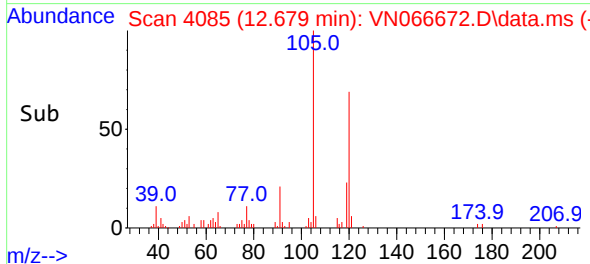


Tgt Ion:105 Resp: 45034
Ion Ratio Lower Upper
105 100
120 50.7 0.0 98.2

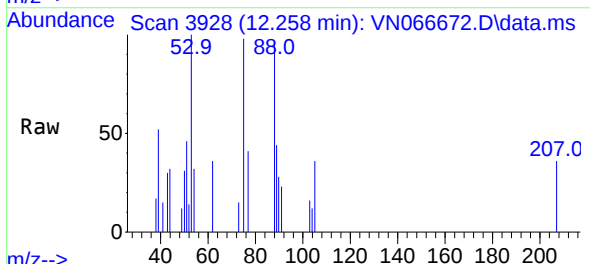
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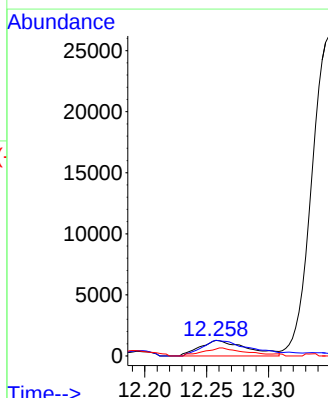
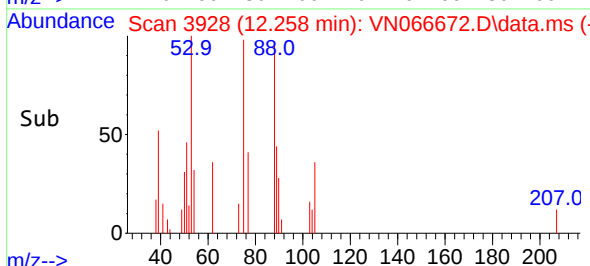
4/21/2021 4:34:41 PM

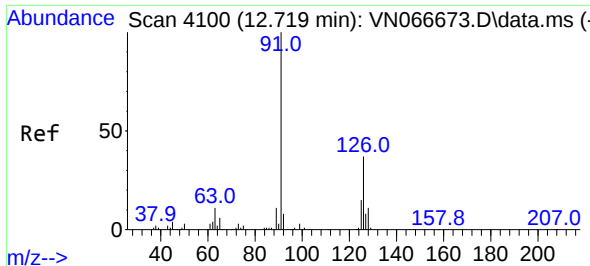


#77
t-1,4-Dichloro-2-butene
Concen: 3.11 ug/l m
RT: 12.258 min Scan# 3928
Delta R.T. 0.008 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43



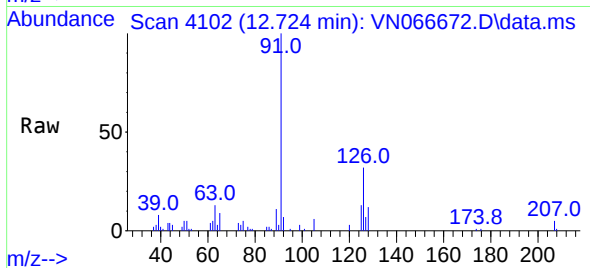
Tgt Ion: 75 Resp: 3371
Ion Ratio Lower Upper
75 100
53 101.8 49.6 149.0
89 44.7 22.9 68.7





#78
4-Chlorotoluene
Concen: 3.41 ug/l
RT: 12.724 min Scan# 4102
Delta R.T. 0.005 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

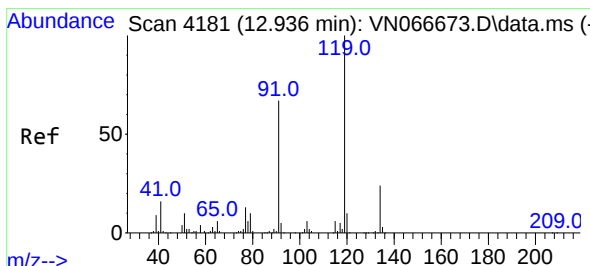
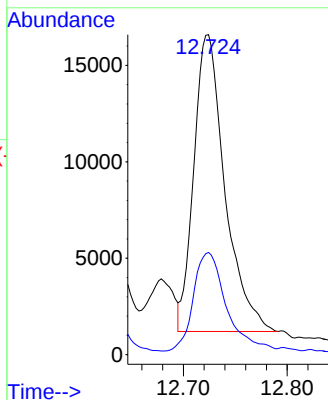
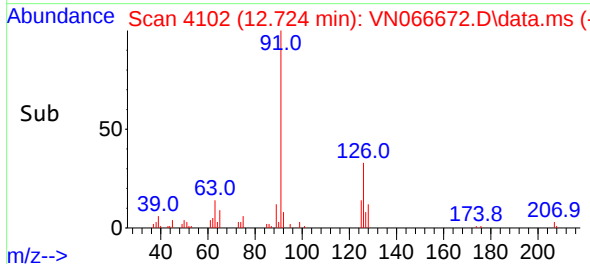


Tgt Ion: 91 Resp: 32002
Ion Ratio Lower Upper
91 100
126 36.9 0.0 65.4

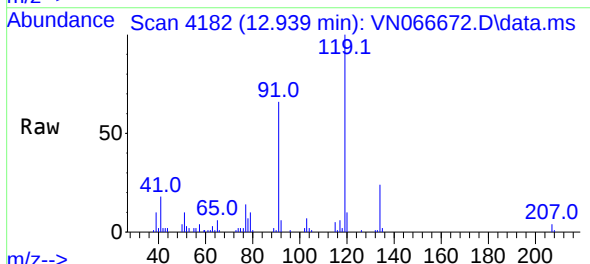
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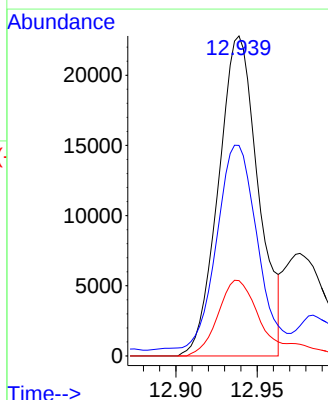
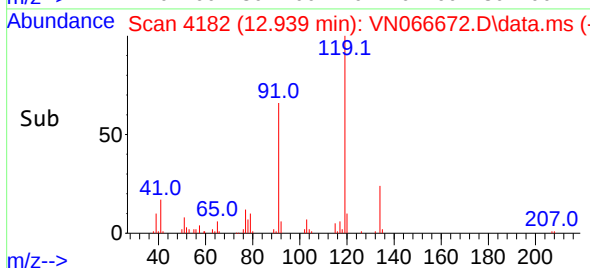
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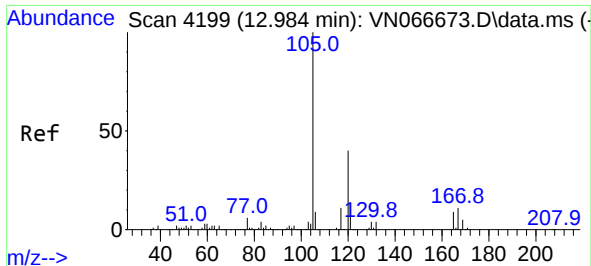


#79
tert-butylbenzene
Concen: 4.03 ug/l
RT: 12.939 min Scan# 4182
Delta R.T. 0.003 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43



Tgt Ion: 119 Resp: 38896
Ion Ratio Lower Upper
119 100
91 63.2 0.0 133.4
134 24.1 0.0 51.0





#80
1,2,4-Trimethylbenzene
Concen: 3.63 ug/l
RT: 12.987 min Scan# 4200
Delta R.T. 0.003 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

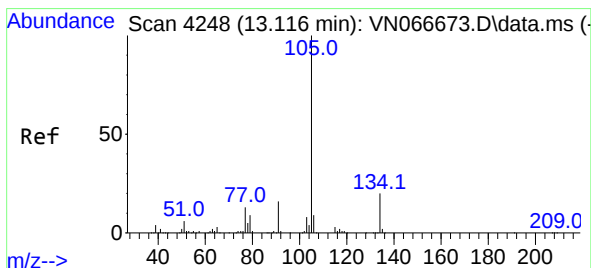
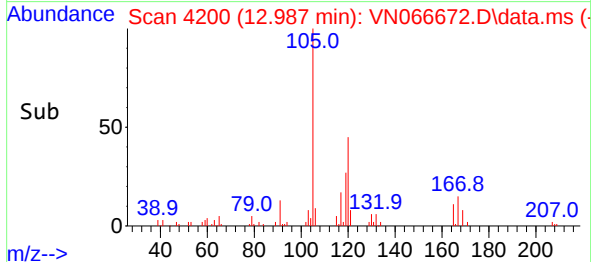
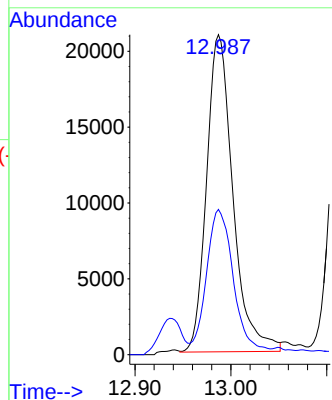
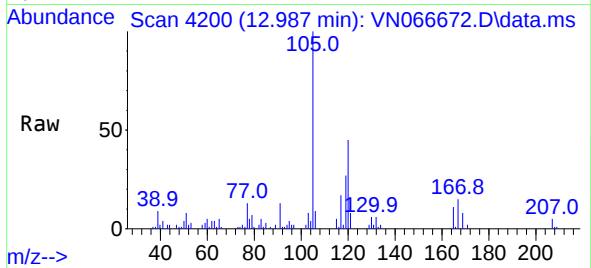
Tgt Ion:105 Resp: 39961
Ion Ratio Lower Upper
105 100
120 45.0 0.0 90.6

Instrument :
MSVOA_N
ClientSampleId :
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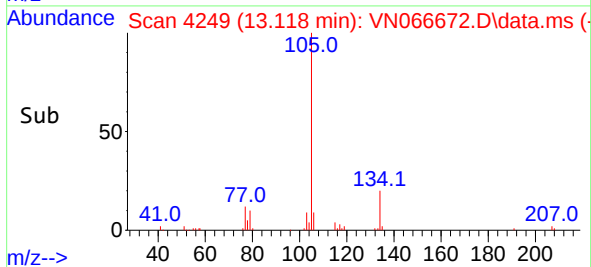
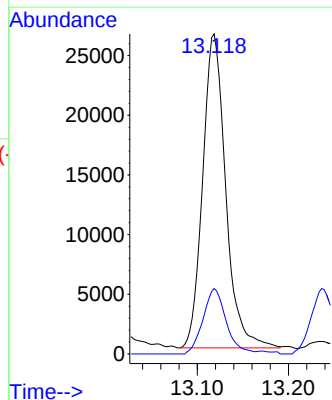
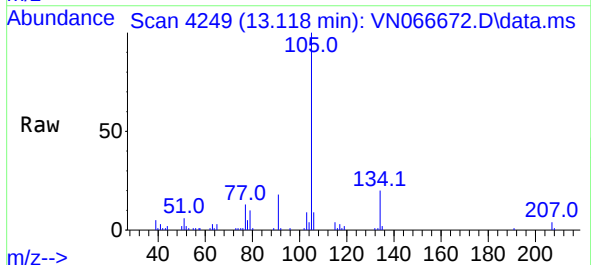
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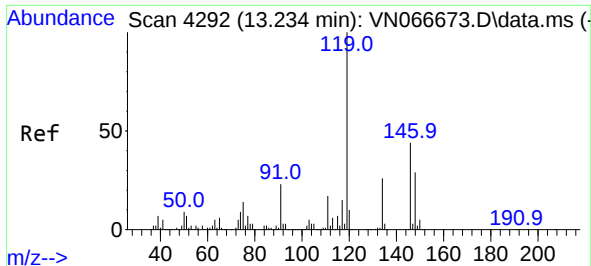
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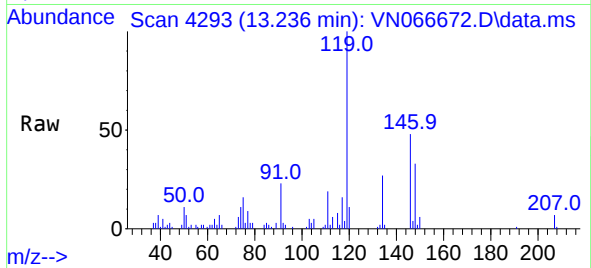
#81
sec-Butylbenzene
Concen: 3.53 ug/l
RT: 13.118 min Scan# 4249
Delta R.T. 0.003 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

Tgt Ion:105 Resp: 46219
Ion Ratio Lower Upper
105 100
134 20.9 0.0 40.0

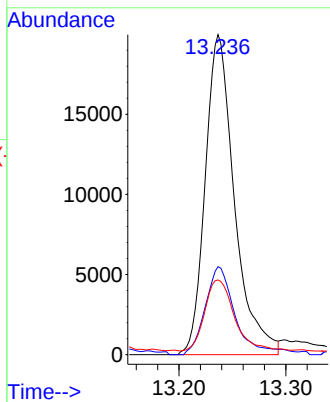
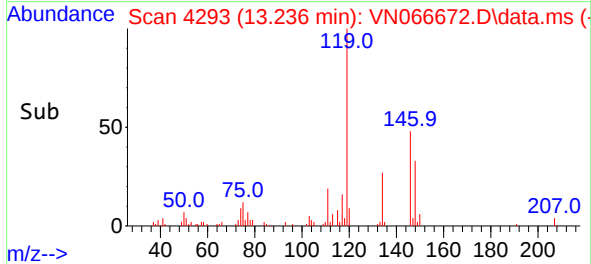




#82
p-Isopropyltoluene
Concen: 3.50 ug/l
RT: 13.236 min Scan# 4293
Delta R.T. 0.003 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43



Tgt Ion:119 Resp: 37965
Ion Ratio Lower Upper
119 100
134 28.4 0.0 53.4
91 22.4 0.0 47.6

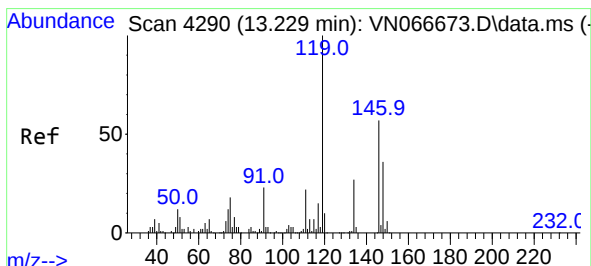


Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

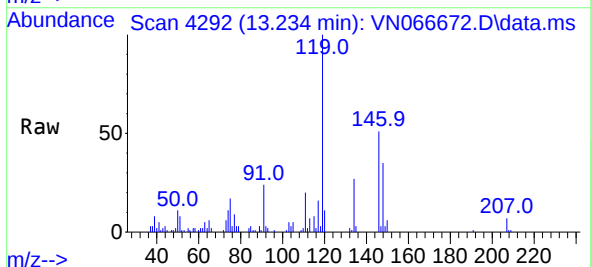
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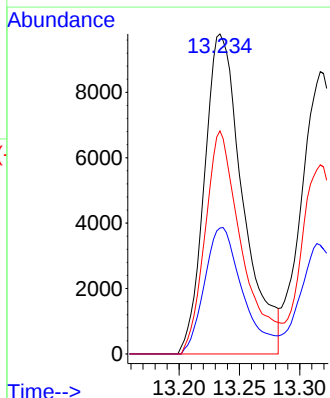
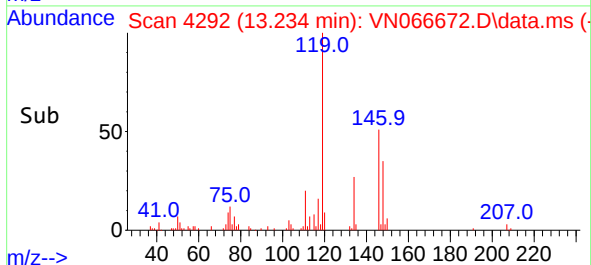
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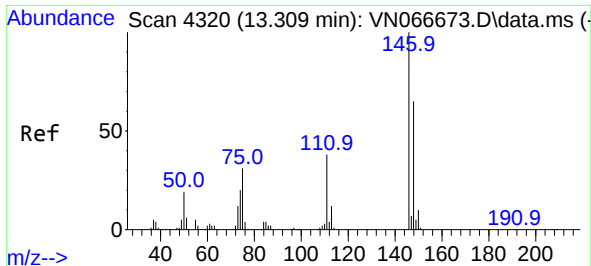


#83
1,3-Dichlorobenzene
Concen: 3.69 ug/l
RT: 13.234 min Scan# 4292
Delta R.T. 0.005 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43



Tgt Ion:146 Resp: 21654
Ion Ratio Lower Upper
146 100
111 39.6 19.3 57.9
148 67.1 31.9 95.9





#84
1,4-Dichlorobenzene
Concen: 2.86 ug/l
RT: 13.317 min Scan# 4323
Delta R.T. 0.008 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

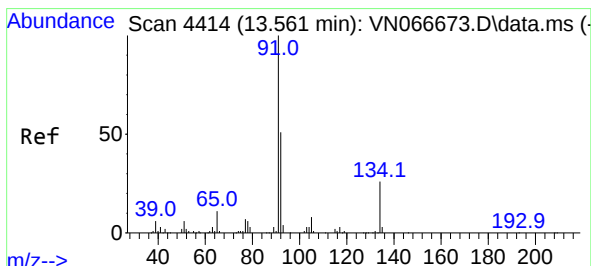
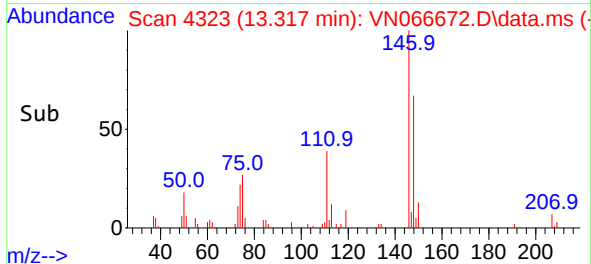
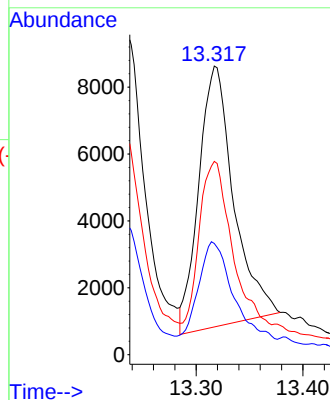
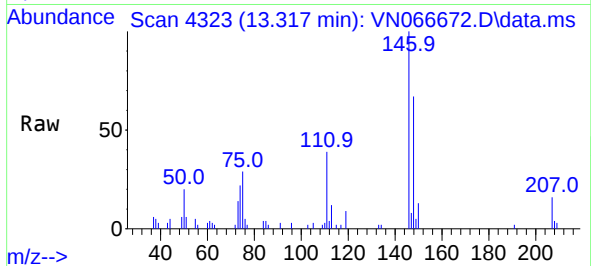
Tgt Ion:	146	Resp:	17767
Ion	Ratio	Lower	Upper
146	100		
111	34.8	18.4	55.0
148	62.1	31.9	95.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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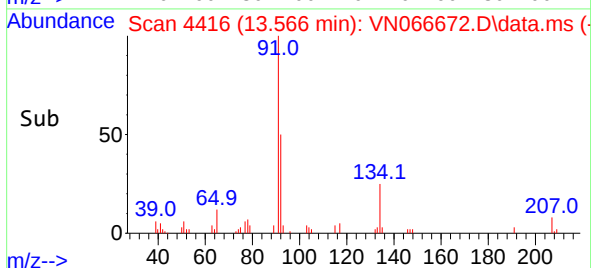
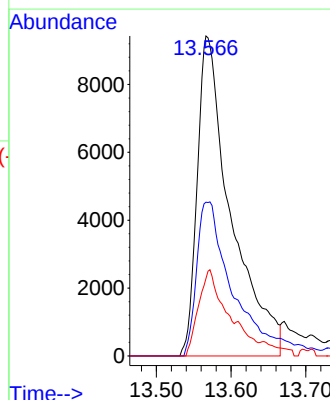
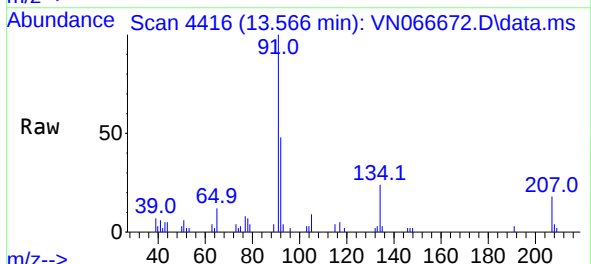
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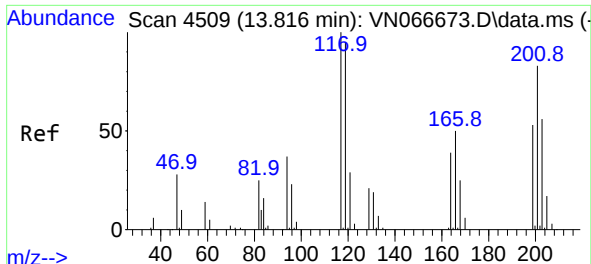
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#85
n-Butylbenzene
Concen: 3.10 ug/l
RT: 13.566 min Scan# 4416
Delta R.T. 0.005 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

Tgt Ion:	91	Resp:	29491
Ion	Ratio	Lower	Upper
91	100		
92	49.5	0.0	102.6
134	19.5	0.0	49.0





#86
Hexachloroethane
Concen: 3.83 ug/l
RT: 13.816 min Scan# 4509
Delta R.T. -0.000 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

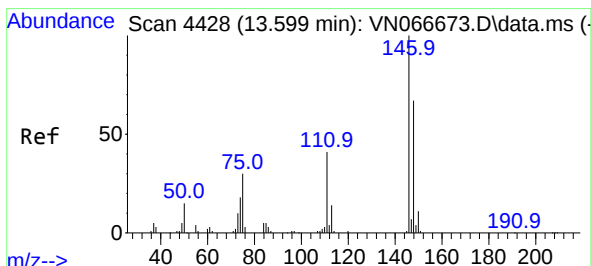
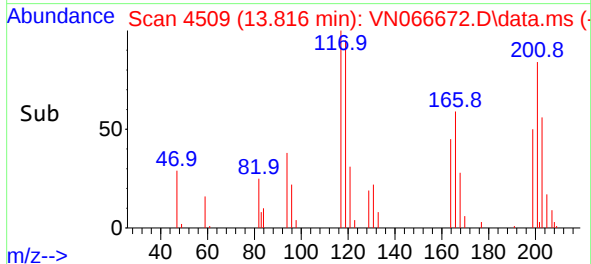
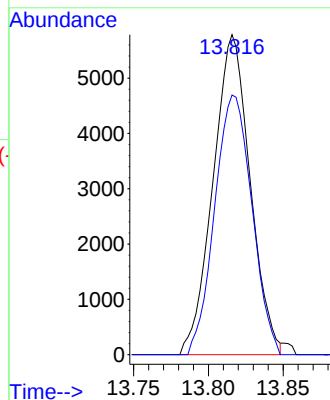
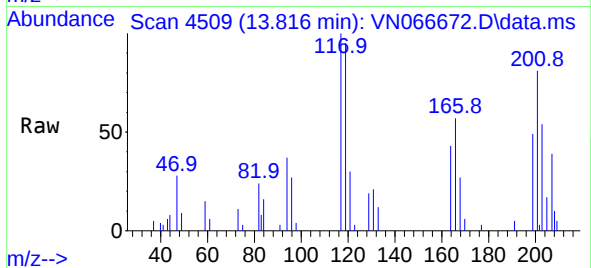
Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

Tgt Ion:117 Resp: 9982
Ion Ratio Lower Upper
117 100
201 81.3 43.3 129.8

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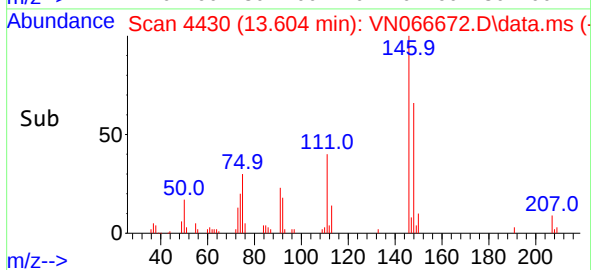
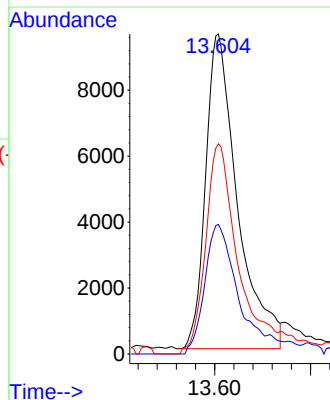
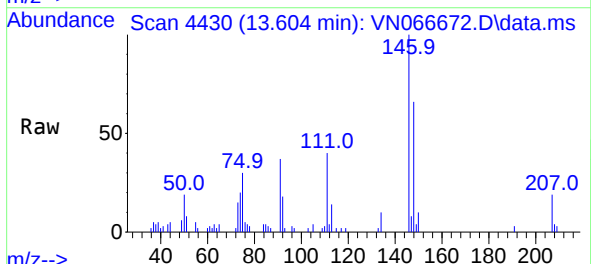
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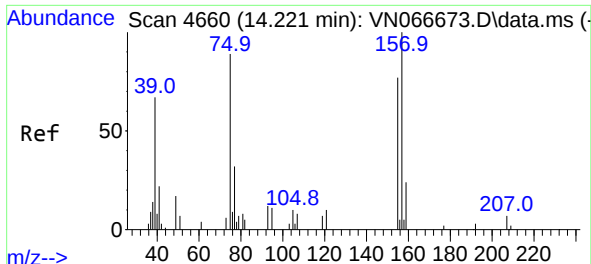
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#87
1,2-Dichlorobenzene
Concen: 3.84 ug/l
RT: 13.604 min Scan# 4430
Delta R.T. 0.005 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

Tgt Ion:146 Resp: 22065
Ion Ratio Lower Upper
146 100
111 41.4 20.3 60.9
148 67.3 32.0 96.0





#88
1,2-Dibromo-3-Chloropropane
Concen: 5.01 ug/l m
RT: 14.226 min Scan# 4662
Delta R.T. 0.005 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

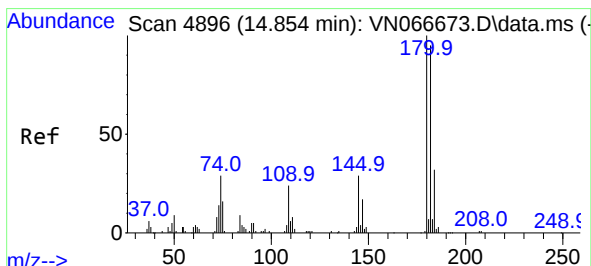
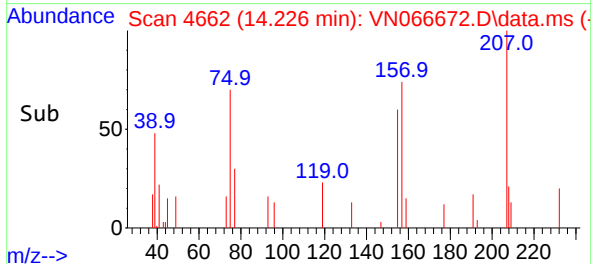
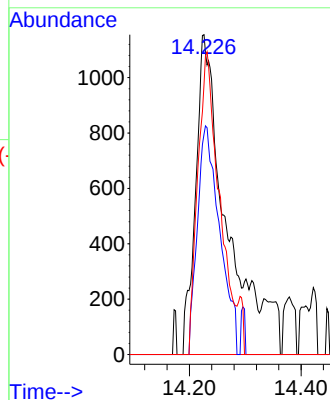
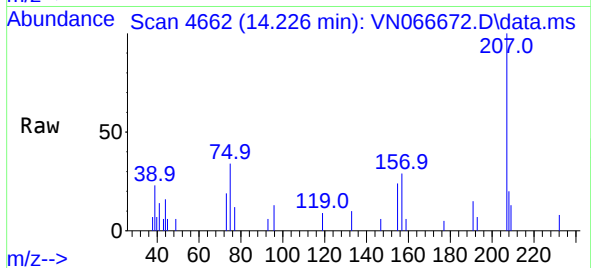
Tgt Ion: 75 Resp: 4505
Ion Ratio Lower Upper
75 100
155 50.8 68.3 102.5#
157 64.7 87.8 131.6#

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

Manual Integrations
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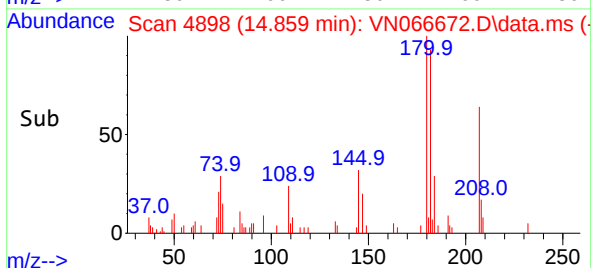
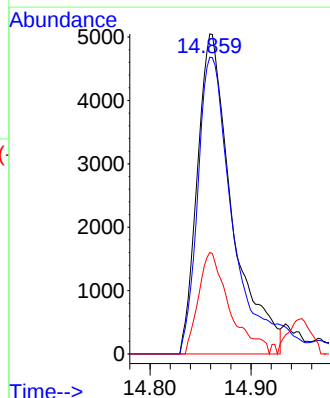
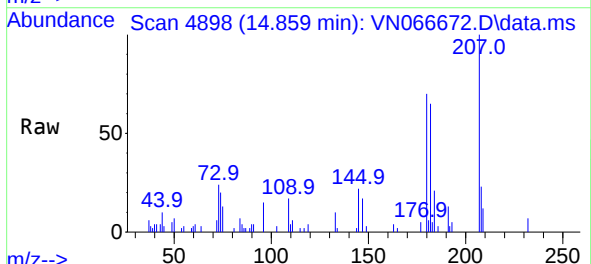
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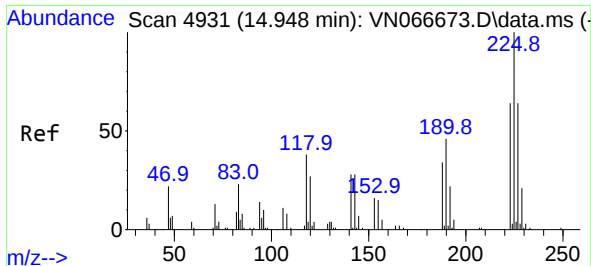
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#89
1,2,4-Trichlorobenzene
Concen: 3.58 ug/l
RT: 14.859 min Scan# 4898
Delta R.T. 0.005 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

Tgt Ion:180 Resp: 12050
Ion Ratio Lower Upper
180 100
182 90.7 74.3 111.5
145 24.9 23.4 35.0





#90
Hexachlorobutadiene
Concen: 4.42 ug/l
RT: 14.950 min Scan# 4932
Delta R.T. 0.003 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

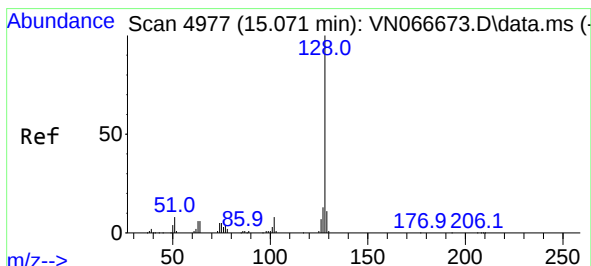
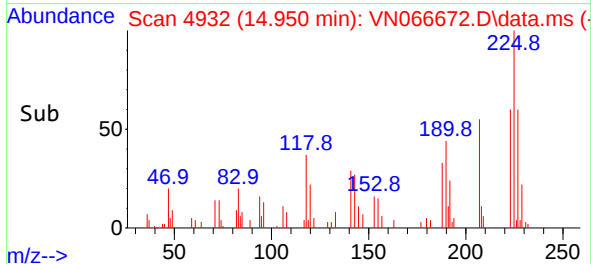
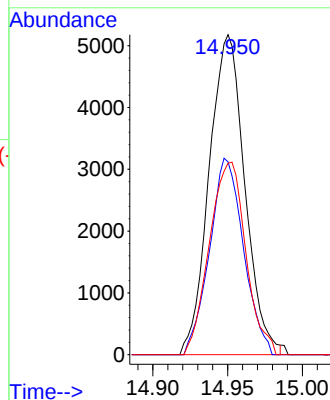
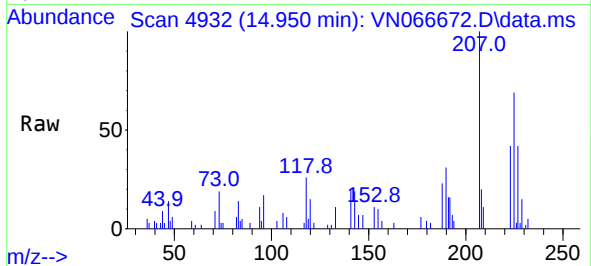
Tgt Ion:	225	Resp:	8589
Ion	Ratio	Lower	Upper
225	100		
223	58.6	0.0	124.6
227	61.5	0.0	126.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
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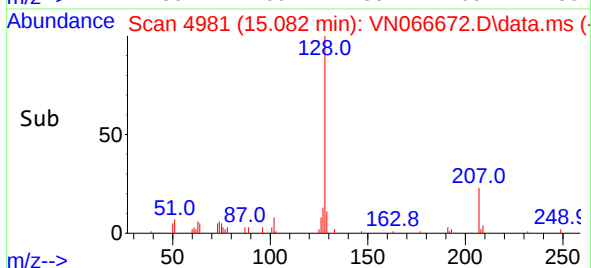
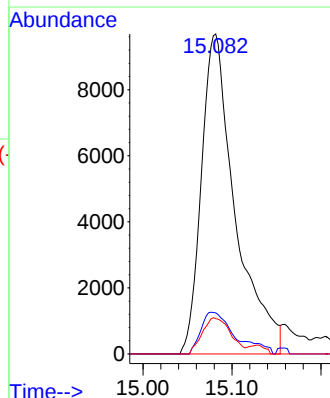
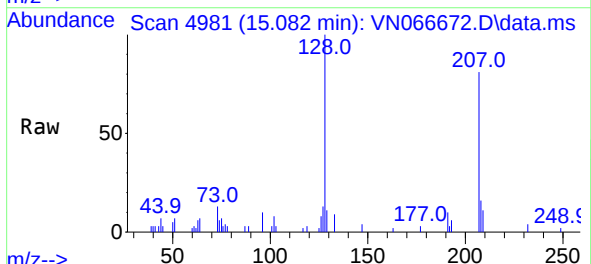
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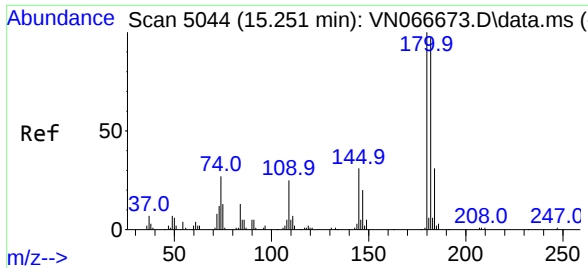
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#91
Naphthalene
Concen: 2.83 ug/l
RT: 15.082 min Scan# 4981
Delta R.T. 0.011 min
Lab File: VN066672.D
Acq: 20 Apr 2021 10:43

Tgt Ion:	128	Resp:	25586
Ion	Ratio	Lower	Upper
128	100		
127	11.0	10.2	15.2
129	9.4	8.6	13.0





#92
 1,2,3-Trichlorobenzene
 Concen: 3.43 ug/l
 RT: 15.259 min Scan# 5047
 Delta R.T. 0.008 min
 Lab File: VN066672.D
 Acq: 20 Apr 2021 10:43

Tgt Ion:	180	Resp:	11329
Ion Ratio	Lower	Upper	
180	100		
182	96.4	0.0	190.0
145	28.2	0.0	60.8

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

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