

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042021\
 Data File : VN066676.D
 Acq On : 20 Apr 2021 12:17
 Operator : JC/MD
 Sample : VSTDIC150
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150

Manual Integrations
 APPROVED

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Quant Time: Apr 20 12:40:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N042021W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Apr 20 12:20:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.114	128	52975	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.519	114	282610	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.348	117	270558	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.953	65	112082	37.86	ug/l	0.00
Spiked Amount 30.000	Range	91 - 110	Recovery	= 126.20%#		
60) 4-Bromofluorobenzene	12.344	95	133662	42.84	ug/l	0.00
Spiked Amount 30.000	Range	63 - 112	Recovery	= 142.80%#		
63) Toluene-d8	10.029	98	365997	38.01	ug/l	0.00
Spiked Amount 30.000	Range	91 - 112	Recovery	= 126.70%#		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.833	85	403272	158.84	ug/l	97
3) Chloromethane	2.034	50	625798	157.56	ug/l	100
4) Vinyl Chloride	2.163	62	603700	161.89	ug/l	99
5) Bromomethane	2.493	94	299636	130.64	ug/l	95
6) Chloroethane	2.640	64	365025	160.13	ug/l	98
7) Trichlorofluoromethane	2.962	101	674372	162.61	ug/l	100
8) Diethyl Ether	3.354	74	310860	170.79	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.691	101	425101	161.17	ug/l	98
10) 1,1-Dichloroethene	3.670	96	440141	167.45	ug/l	95
11) Methyl Iodide	3.882	142	684917	174.91	ug/l	95
12) Methyl Acetate	4.249	43	567378	153.51	ug/l	100
13) Acrolein	3.544	56	430737	342.43	ug/l	96
14) Acrylonitrile	4.893	53	1325878	337.27	ug/l	99
15) Acetone	3.753	58	328544	322.52	ug/l	89
16) Carbon Disulfide	3.981	76	1364391	168.66	ug/l	99
17) Allyl chloride	4.244	41	907370	171.96	ug/l	92
18) Methylene Chloride	4.469	84	549509	161.90	ug/l	97
19) trans-1,2-Dichloroethene	4.949	96	498716	167.60	ug/l	97
20) Diisopropyl ether	5.864	45	1880612	174.39	ug/l	95
21) 1,1-Dichloroethane	5.757	63	973977	165.09	ug/l	99
22) cis-1,2-Dichloroethene	6.741	96	584701	170.61	ug/l	99
23) tert-Butyl Alcohol	4.711	59	446209	344.76	ug/l #	100
24) Methyl tert-Butyl Ether	4.955	73	1578305	175.33	ug/l	94
25) Chloroform	7.291	83	925995	163.17	ug/l	96
26) Cyclohexane	7.578	56	899232	182.68	ug/l #	97
29) 1,1-Dichloropropene	7.717	75	729038	174.17	ug/l	100
30) 2-Butanone	6.746	43	1694680	335.91	ug/l	99
31) 2,2-Dichloropropane	6.733	77	793731	160.27	ug/l	98
32) 1,1,1-Trichloroethane	7.492	97	777393	160.08	ug/l	99
33) Carbon Tetrachloride	7.698	117	662602	162.61	ug/l	95
34) Benzene	7.967	78	2251813	163.92	ug/l #	90
35) Methacrylonitrile	7.084	41	333698	168.15	ug/l	96
36) 1,2-Dichloroethane	8.050	62	725181	158.42	ug/l	98
37) Trichloroethene	8.768	130	542844	167.36	ug/l	99
38) Methylcyclohexane	9.015	83	896392	182.39	ug/l	98
39) 1,2-Dichloropropane	9.053	63	618048	165.00	ug/l	100
40) Dibromomethane	9.141	93	367693	162.59	ug/l	98
41) Bromodichloromethane	9.340	83	776498	164.66	ug/l	98
42) Vinyl Acetate	5.805	43	7689986	334.25	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	6.843	43	735015m	165.80	ug/l	
44) Isopropyl Acetate	8.093	43	1260099	167.72	ug/l #	90
45) 1,4-Dioxane	9.136	88	188073	452.07	ug/l	99
46) Methyl methacrylate	9.136	41	615436	185.35	ug/l	92
47) n-amyl Acetate	12.016	43	959366	273.32	ug/l	97
48) t-1,3-Dichloropropene	10.321	75	902546	179.10	ug/l	100
49) cis-1,3-Dichloropropene	9.777	75	979368	175.34	ug/l	91
50) 1,1,2-Trichloroethane	10.501	97	538477	162.39	ug/l	98
51) Ethyl methacrylate	10.370	69	856823	193.16	ug/l	93
52) 1,3-Dichloropropane	10.646	76	933228	166.71	ug/l	99
53) Dibromochloromethane	10.842	129	602253	169.40	ug/l	100
54) 1,2-Dibromoethane	10.946	107	557729	169.39	ug/l	99
55) 2-Chloroethyl vinyl ether	9.632	63	722391	395.65	ug/l	99
56) Bromoform	12.070	173	440756	172.92	ug/l #	99
58) 4-Methyl-2-Pentanone	9.922	43	3643193	335.18	ug/l	98
59) 2-Hexanone	10.694	43	2548350	354.24	ug/l	98
61) Tetrachloroethene	10.573	164	457602	158.15	ug/l	97
62) Toluene	10.093	91	2407628	163.80	ug/l	100
64) Chlorobenzene	11.375	112	1462378	167.03	ug/l	100
65) 1,1,1,2-Tetrachloroethane	11.450	131	542673	164.19	ug/l	99
66) Ethyl Benzene	11.453	91	2702754	176.66	ug/l	99
67) m/p-Xylenes	11.563	106	2046706	256.03	ug/l	96
68) o-Xylene	11.890	106	989452	178.15	ug/l	100
69) Styrene	11.906	104	1681715	193.64	ug/l	99
70) Isopropylbenzene	12.193	105	2590632	179.08	ug/l	100
71) 1,1,2,2-Tetrachloroethane	12.448	83	781998	155.84	ug/l	98
72) 1,2,3-Trichloropropane	12.496	75	776577m	187.90	ug/l	
73) Bromobenzene	12.467	156	646266	174.04	ug/l	95
74) n-propylbenzene	12.534	91	3073110	185.16	ug/l	100
75) 2-Chlorotoluene	12.617	91	1826314	183.18	ug/l	99
76) 1,3,5-Trimethylbenzene	12.676	105	2212867	181.13	ug/l	100
77) t-1,4-Dichloro-2-butene	12.244	75	273370	225.43	ug/l	90
78) 4-Chlorotoluene	12.716	91	1859800	193.79	ug/l	99
79) tert-butylbenzene	12.936	119	1852504	180.69	ug/l	99
80) 1,2,4-Trimethylbenzene	12.982	105	2194671	191.30	ug/l	99
81) sec-Butylbenzene	13.116	105	2548131	190.88	ug/l	100
82) p-Isopropyltoluene	13.231	119	2243188	198.93	ug/l	100
83) 1,3-Dichlorobenzene	13.226	146	1121204	187.15	ug/l	99
84) 1,4-Dichlorobenzene	13.306	146	1126156	201.50	ug/l	100
85) n-Butylbenzene	13.558	91	1972191	215.24	ug/l	98
86) Hexachloroethane	13.816	117	437786	175.71	ug/l	94
87) 1,2-Dichlorobenzene	13.596	146	1073764	181.11	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	14.213	75	138621	159.64	ug/l	100
89) 1,2,4-Trichlorobenzene	14.848	180	666627	200.30	ug/l	97
90) Hexachlorobutadiene	14.948	225	329266	165.00	ug/l	99
91) Naphthalene	15.068	128	1661503	210.81	ug/l	100
92) 1,2,3-Trichlorobenzene	15.248	180	626192	198.06	ug/l	99

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

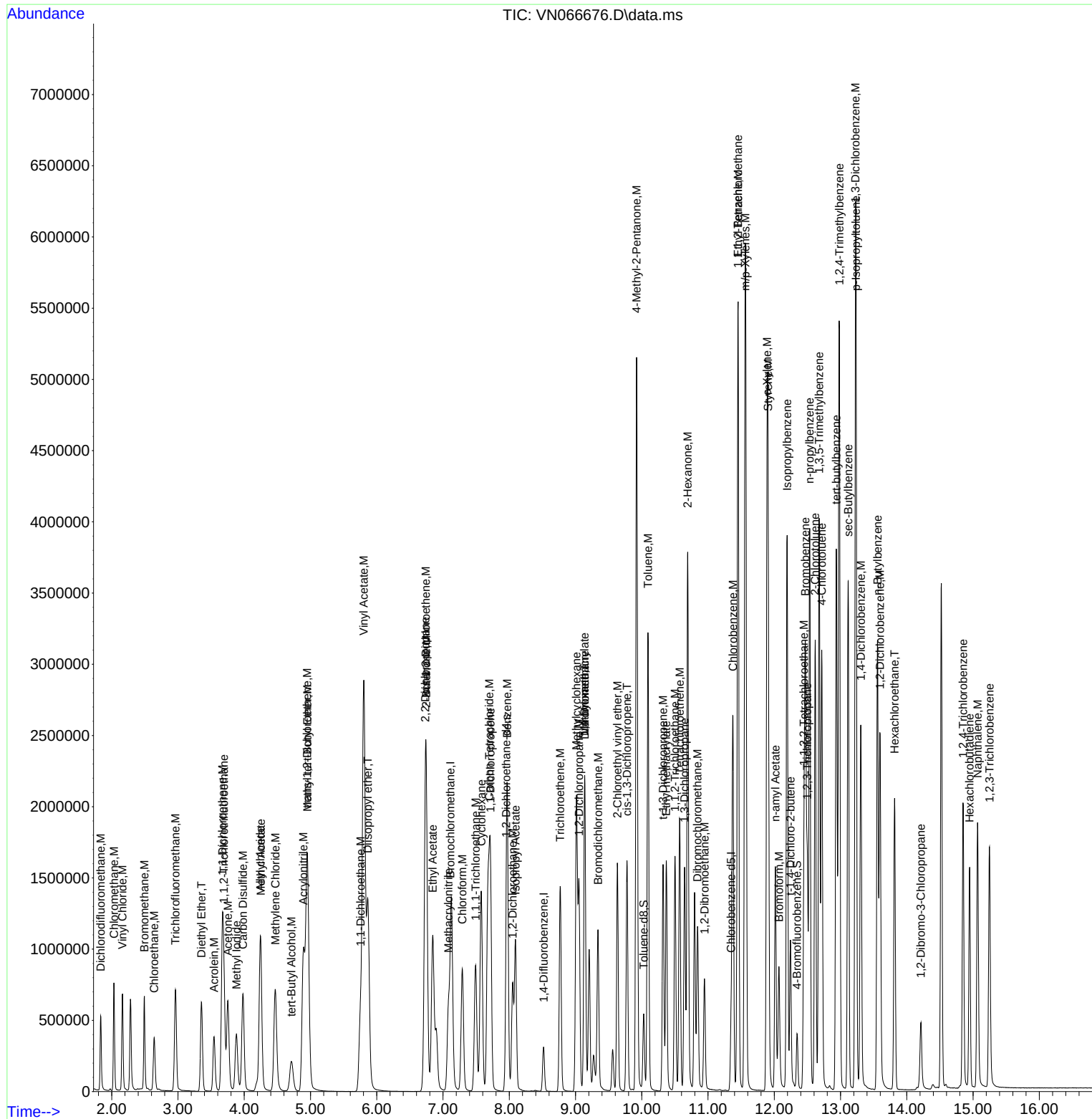
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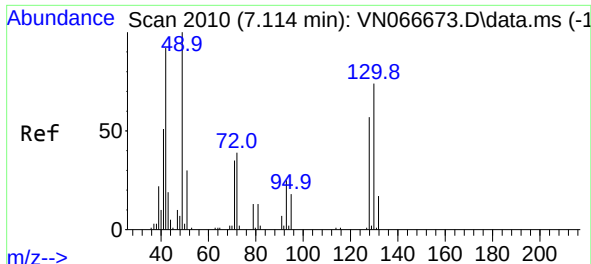
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ClientSampleId :
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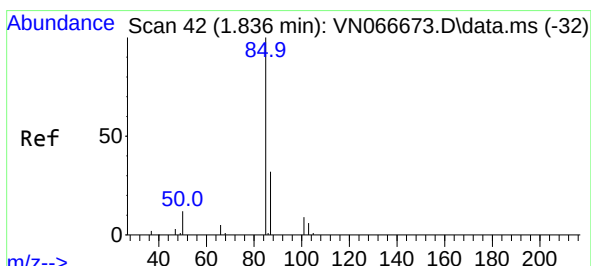
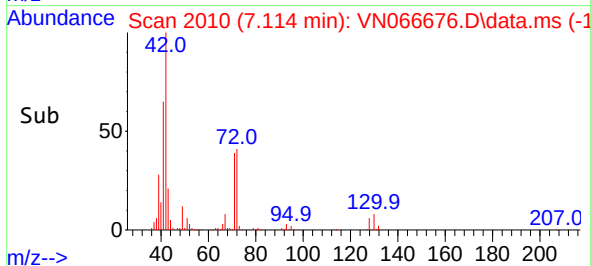
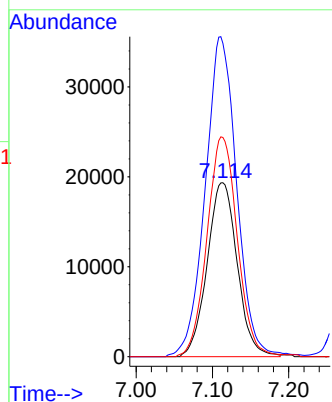
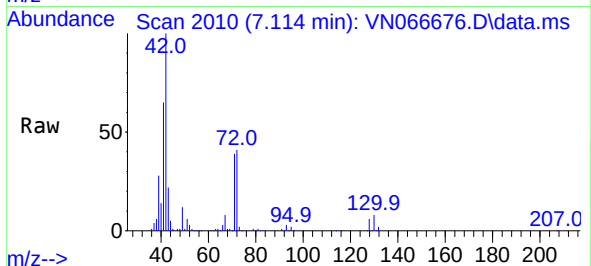
#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.114 min Scan# 2010
Delta R.T. -0.000 min
Lab File: VN066676.D
Acq: 20 Apr 2021 12:17

Tgt Ion:	128	Resp:	52975
Ion Ratio	Lower	Upper	
128	100		
49	192.0	0.0	429.3
130	127.8	0.0	328.5

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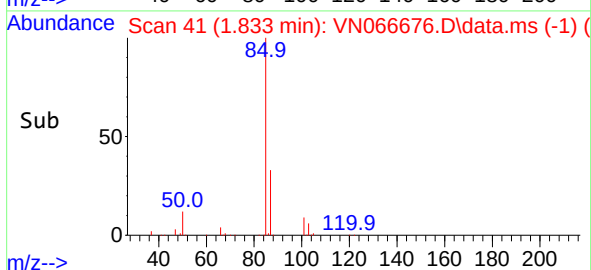
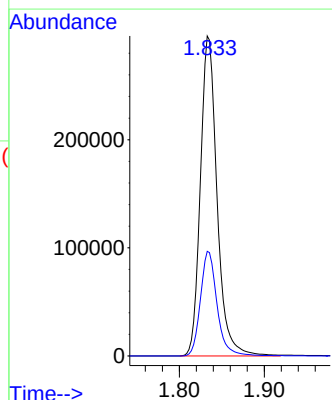
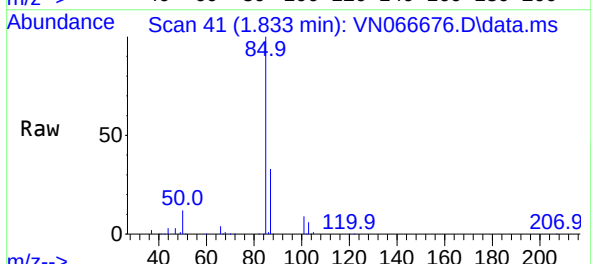
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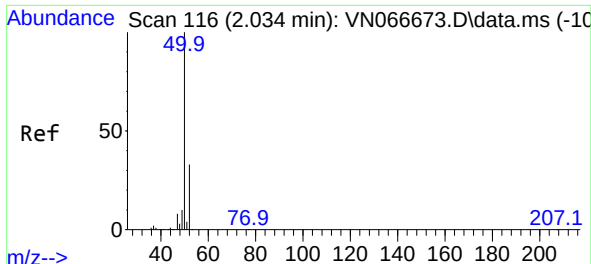
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#2
Dichlorodifluoromethane
Concen: 158.84 ug/l
RT: 1.833 min Scan# 41
Delta R.T. -0.003 min
Lab File: VN066676.D
Acq: 20 Apr 2021 12:17

Tgt Ion:	85	Resp:	403272
Ion Ratio	Lower	Upper	
85	100		
87	32.7	15.4	46.4





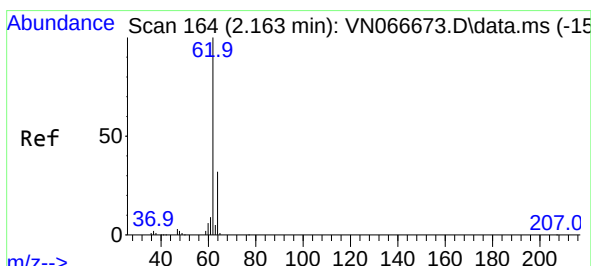
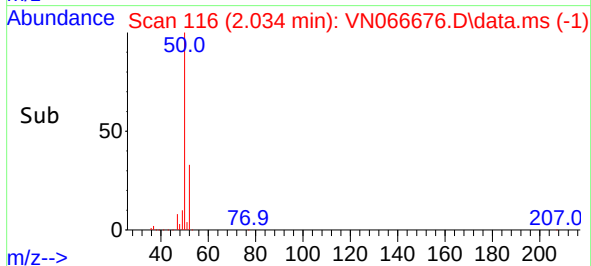
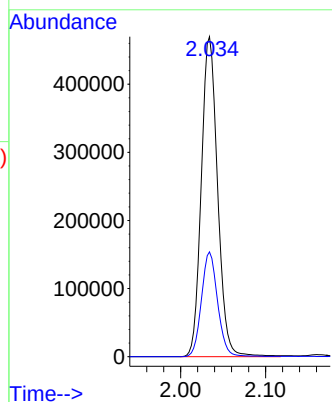
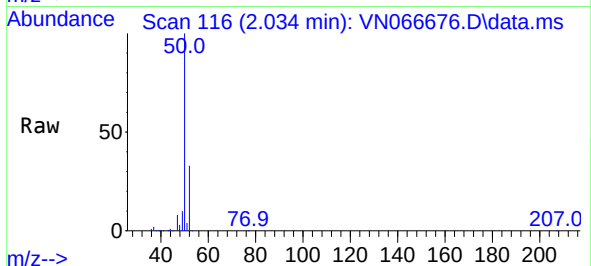
#3
Chloromethane
Concen: 157.56 ug/l
RT: 2.034 min Scan# 116
Delta R.T. 0.000 min
Lab File: VN066676.D
Acq: 20 Apr 2021 12:17

Tgt Ion: 50 Resp: 625798
Ion Ratio Lower Upper
50 100
52 32.7 26.2 39.4

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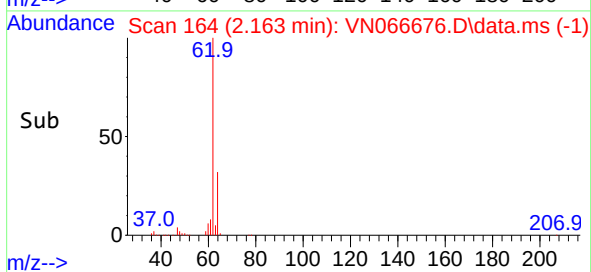
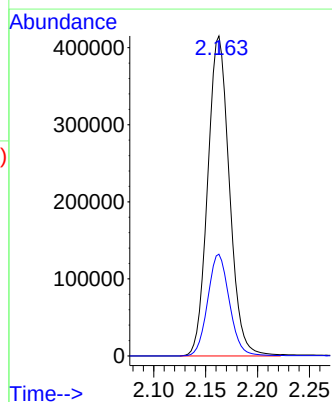
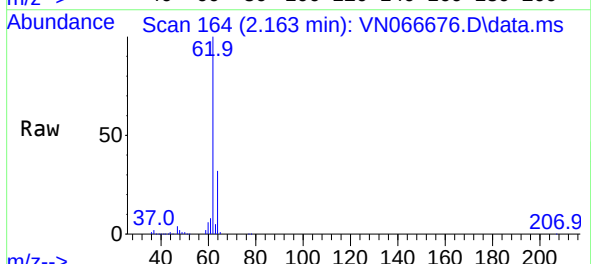
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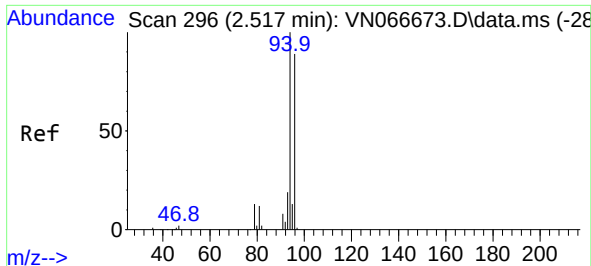
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#4
Vinyl Chloride
Concen: 161.89 ug/l
RT: 2.163 min Scan# 164
Delta R.T. 0.000 min
Lab File: VN066676.D
Acq: 20 Apr 2021 12:17

Tgt Ion: 62 Resp: 603700
Ion Ratio Lower Upper
62 100
64 31.8 25.8 38.6





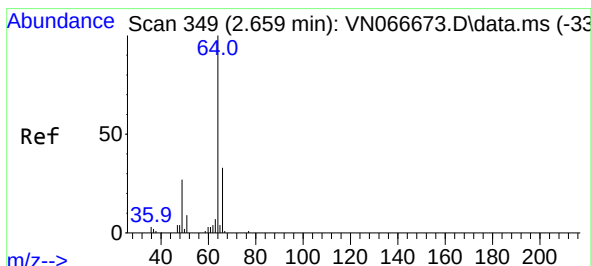
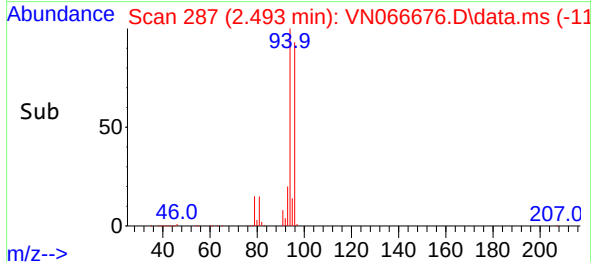
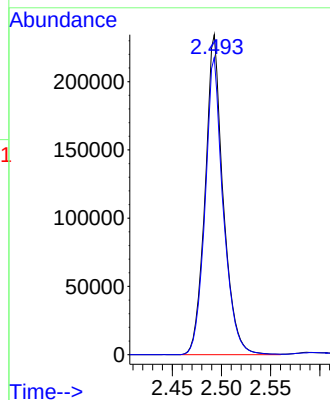
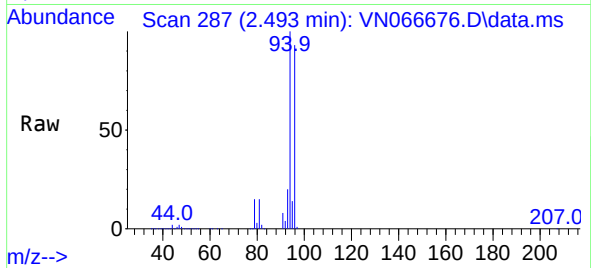
#5
Bromomethane
Concen: 130.64 ug/l
RT: 2.493 min Scan# 287
Delta R.T. -0.024 min
Lab File: VN066676.D
Acq: 20 Apr 2021 12:17

Tgt Ion: 94 Resp: 299636
Ion Ratio Lower Upper
94 100
96 92.8 77.8 116.8

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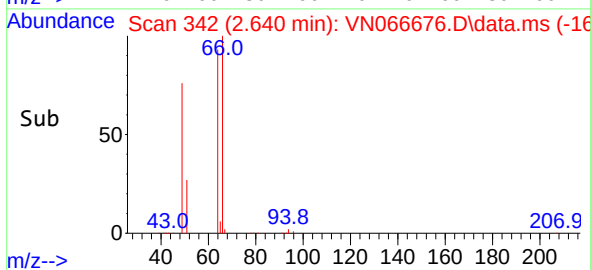
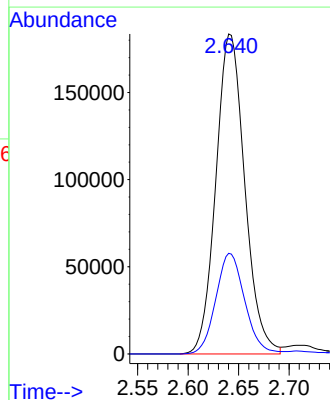
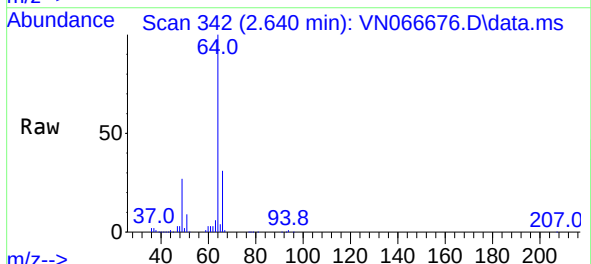
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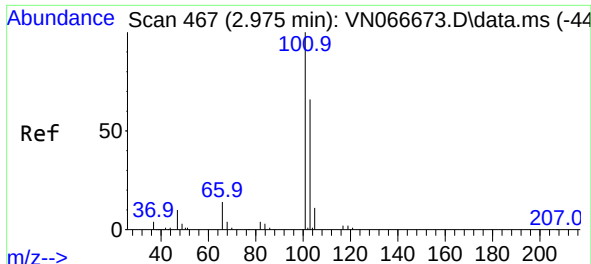
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#6
Chloroethane
Concen: 160.13 ug/l
RT: 2.640 min Scan# 342
Delta R.T. -0.019 min
Lab File: VN066676.D
Acq: 20 Apr 2021 12:17

Tgt Ion: 64 Resp: 365025
Ion Ratio Lower Upper
64 100
66 31.4 24.2 36.4





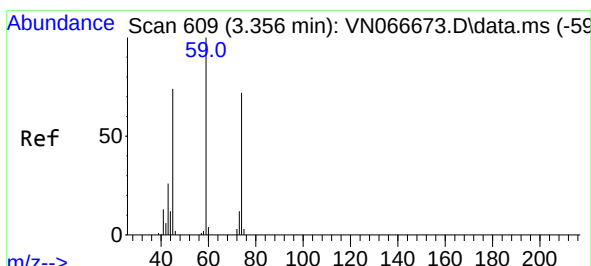
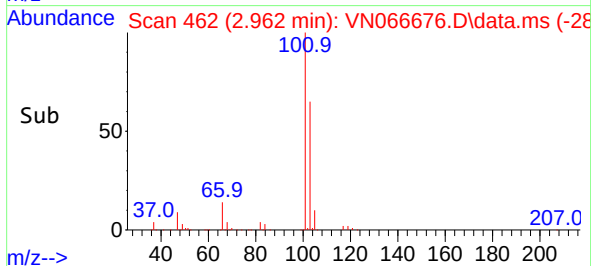
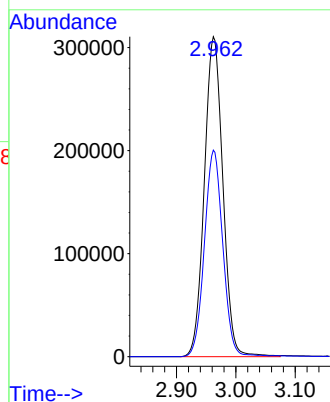
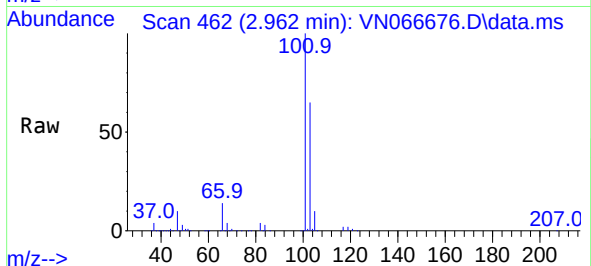
#7
Trichlorofluoromethane
Concen: 162.61 ug/l
RT: 2.962 min Scan# 462
Delta R.T. -0.013 min
Lab File: VN066676.D
Acq: 20 Apr 2021 12:17

Tgt Ion:101 Resp: 674372
Ion Ratio Lower Upper
101 100
103 64.5 51.6 77.4

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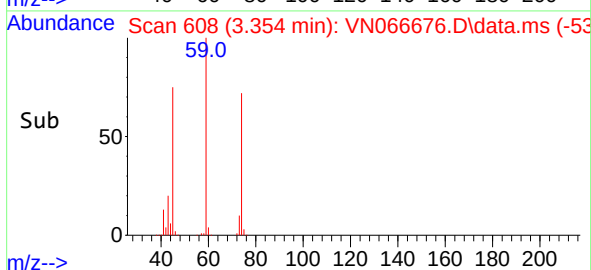
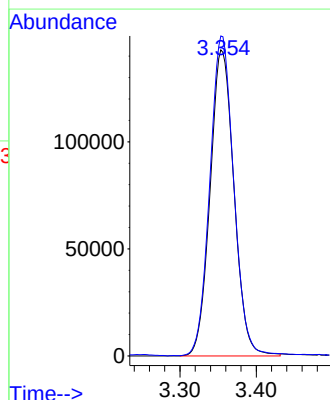
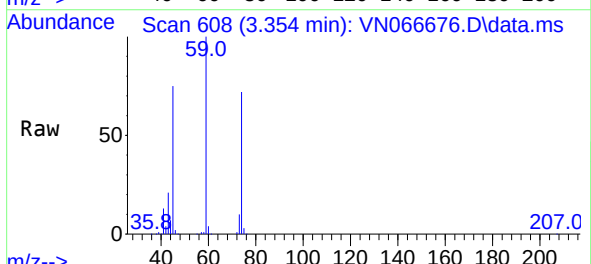
Manual Integrations
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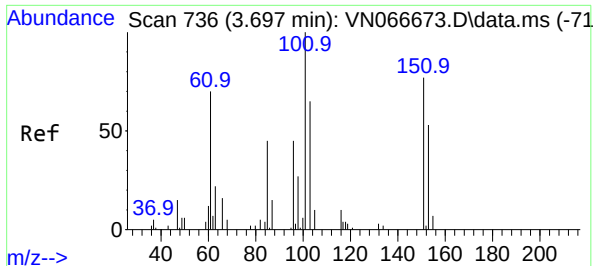
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#8
Diethyl Ether
Concen: 170.79 ug/l
RT: 3.354 min Scan# 608
Delta R.T. -0.003 min
Lab File: VN066676.D
Acq: 20 Apr 2021 12:17

Tgt Ion: 74 Resp: 310860
Ion Ratio Lower Upper
74 100
45 104.7 19.6 176.4





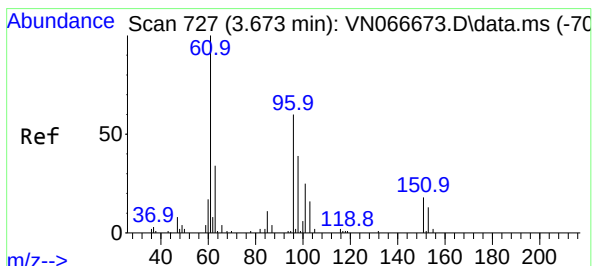
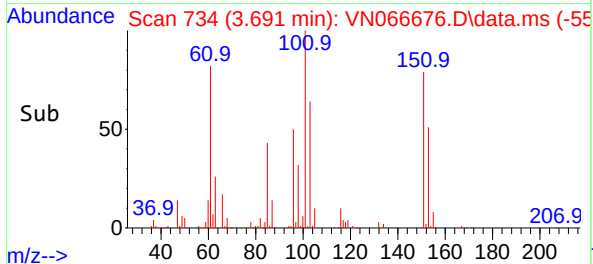
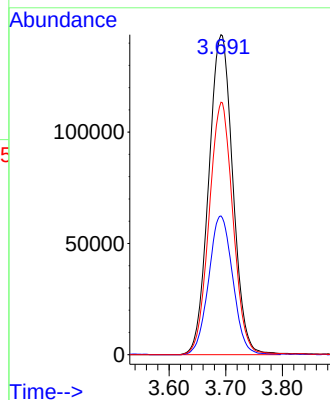
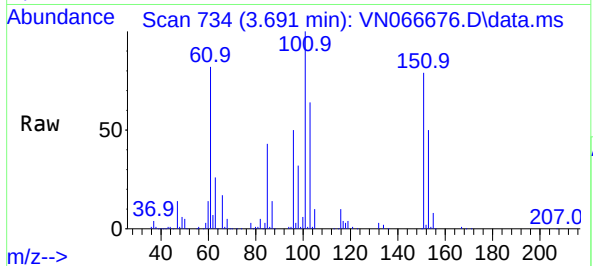
#9
1,1,2-Trichlorotrifluoroethane
Concen: 161.17 ug/l
RT: 3.691 min Scan# 734
Delta R.T. -0.005 min
Lab File: VN066676.D
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Tgt Ion:101 Resp: 425101
Ion Ratio Lower Upper
101 100
85 43.3 0.0 90.6
151 78.1 0.0 159.0

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ClientSampleId :
VSTDIC150

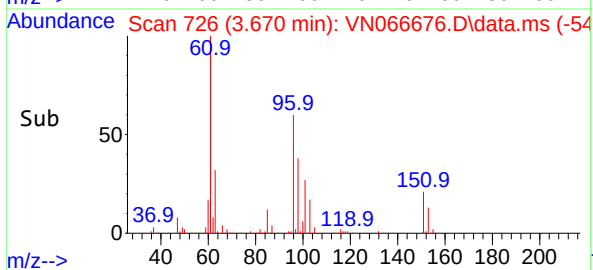
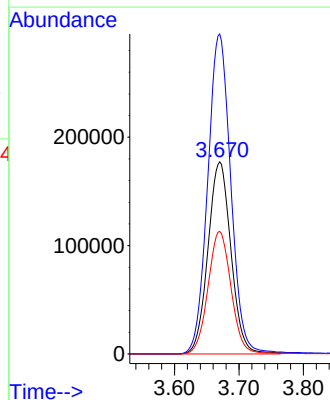
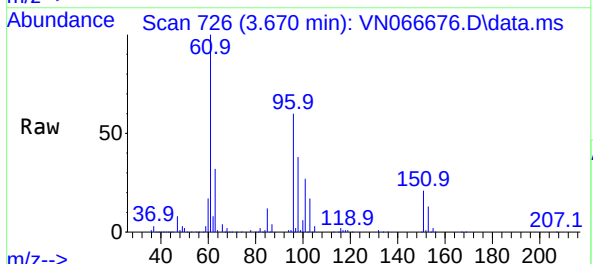
Manual Integrations
APPROVED

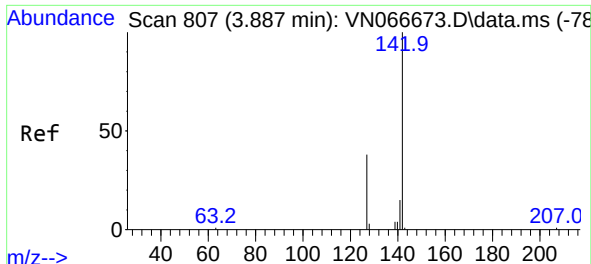
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#10
1,1-Dichloroethene
Concen: 167.45 ug/l
RT: 3.670 min Scan# 726
Delta R.T. -0.003 min
Lab File: VN066676.D
Acq: 20 Apr 2021 12:17

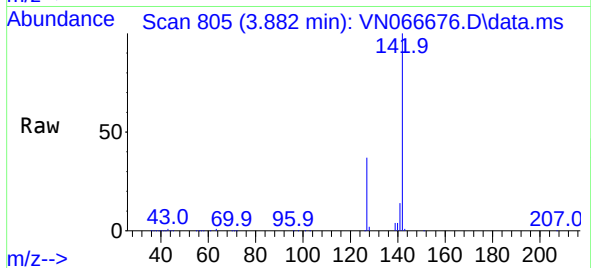
Tgt Ion: 96 Resp: 440141
Ion Ratio Lower Upper
96 100
61 166.5 139.6 209.4
98 63.8 53.7 80.5





#11
Methyl Iodide
Concen: 174.91 ug/l
RT: 3.882 min Scan# 805
Delta R.T. -0.005 min
Lab File: VN066676.D
Acq: 20 Apr 2021 12:17

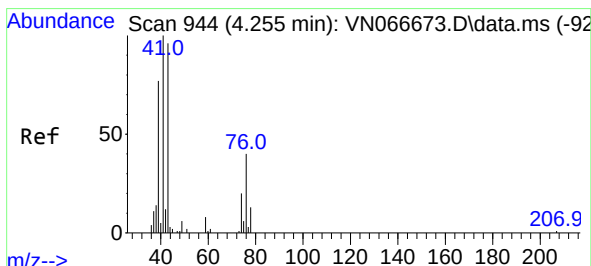
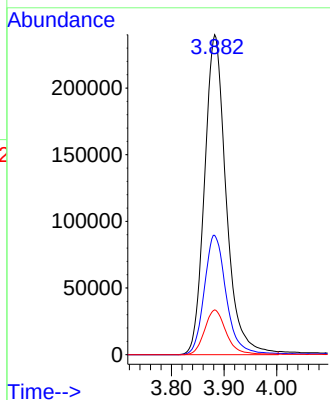
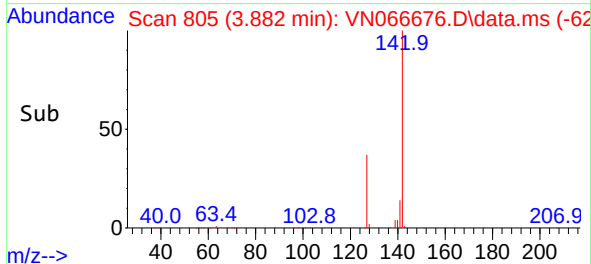
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



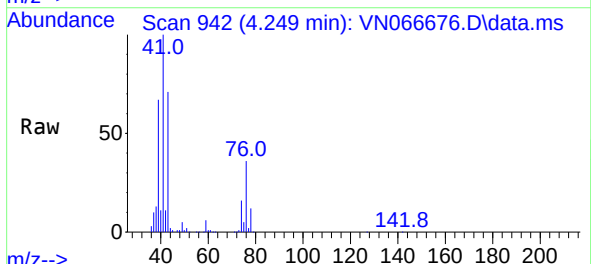
Tgt Ion:142 Resp: 684917
Ion Ratio Lower Upper
142 100
127 37.3 20.5 61.6
141 14.0 7.4 22.3

Manual Integrations
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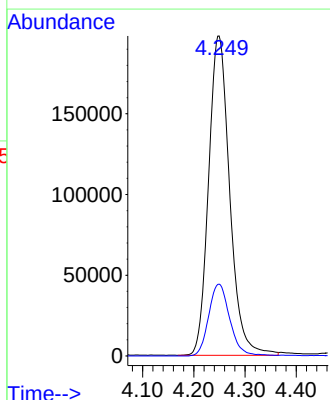
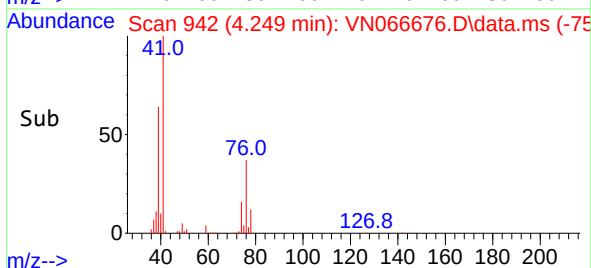
MMDadoda
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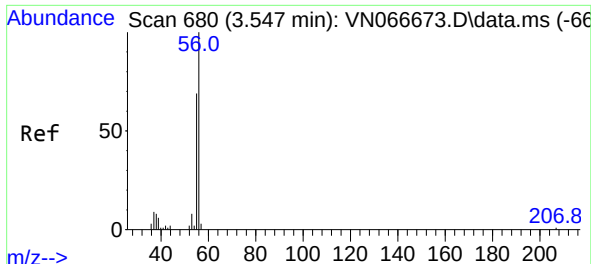


#12
Methyl Acetate
Concen: 153.51 ug/l
RT: 4.249 min Scan# 942
Delta R.T. -0.005 min
Lab File: VN066676.D
Acq: 20 Apr 2021 12:17



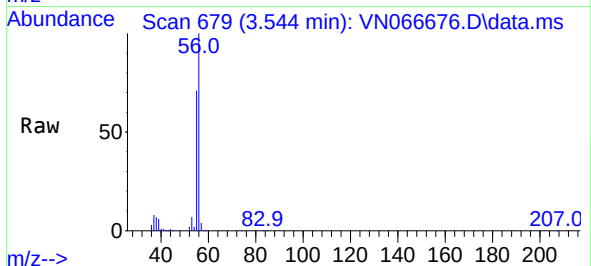
Tgt Ion: 43 Resp: 567378
Ion Ratio Lower Upper
43 100
74 22.5 18.0 27.0





#13
Acrolein
Concen: 342.43 ug/l
RT: 3.544 min Scan# 679
Delta R.T. -0.003 min
Lab File: VN066676.D
Acq: 20 Apr 2021 12:17

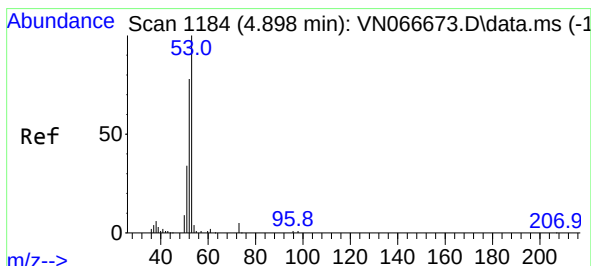
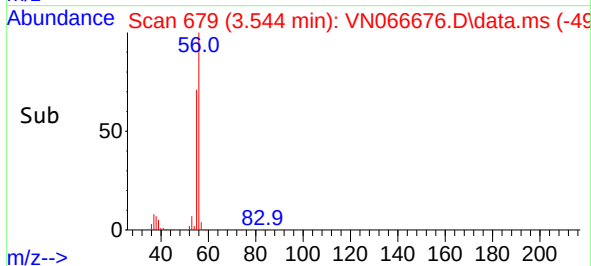
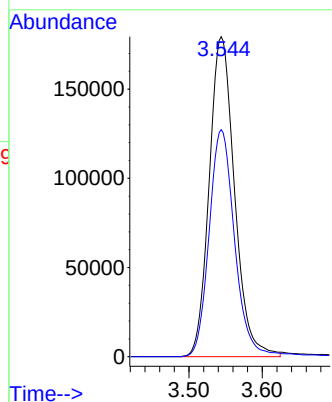
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



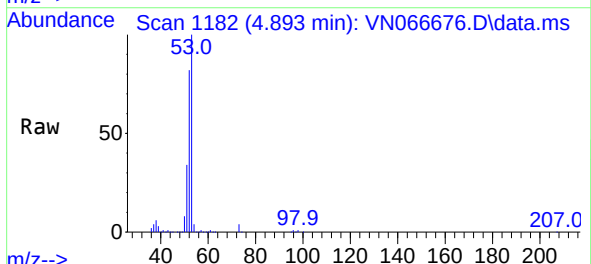
Tgt Ion: 56 Resp: 430737
Ion Ratio Lower Upper
56 100
55 70.8 54.1 81.1

Manual Integrations
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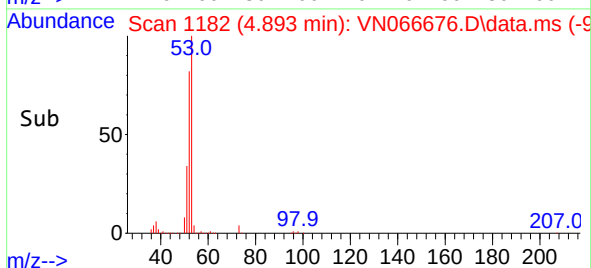
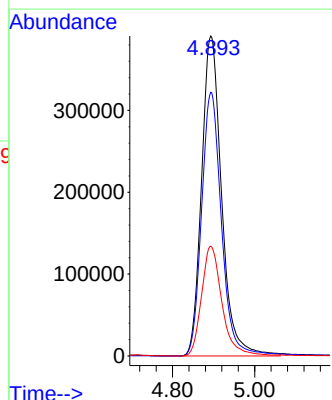
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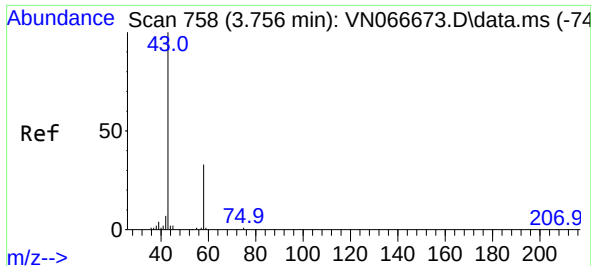


#14
Acrylonitrile
Concen: 337.27 ug/l
RT: 4.893 min Scan# 1182
Delta R.T. -0.005 min
Lab File: VN066676.D
Acq: 20 Apr 2021 12:17



Tgt Ion: 53 Resp: 1325878
Ion Ratio Lower Upper
53 100
52 81.4 41.0 123.0
51 35.0 17.8 53.4





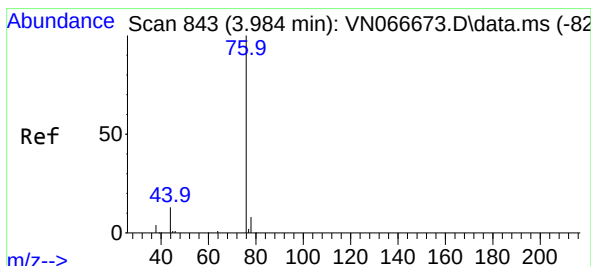
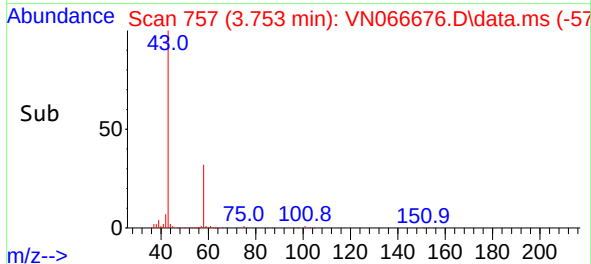
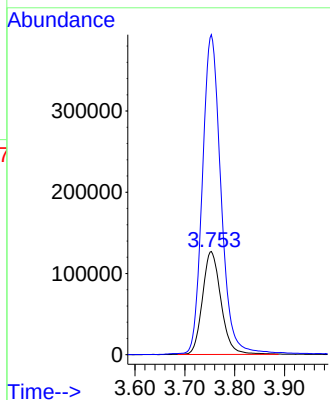
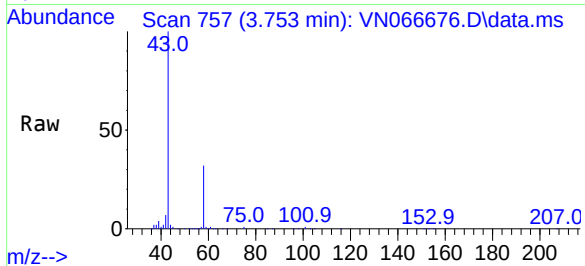
#15
Acetone
Concen: 322.52 ug/l
RT: 3.753 min Scan# 757
Delta R.T. -0.003 min
Lab File: VN066676.D
Acq: 20 Apr 2021 12:17

Tgt Ion: 58 Resp: 328544
Ion Ratio Lower Upper
58 100
43 309.9 267.3 400.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

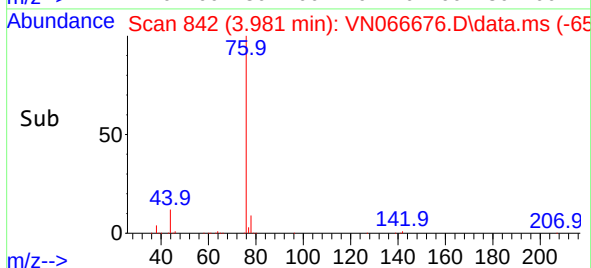
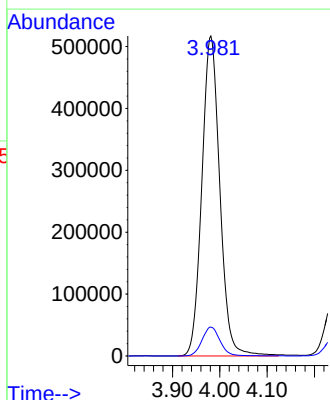
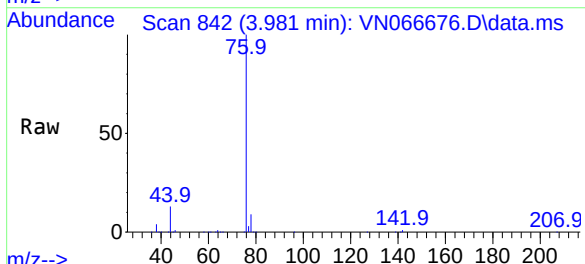
Manual Integrations
APPROVED

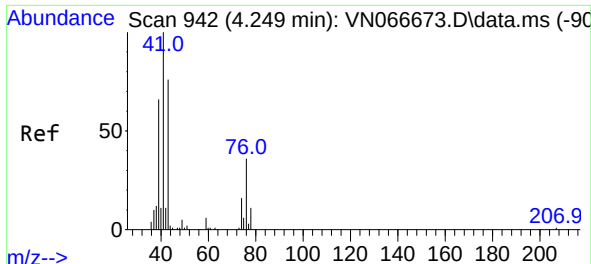
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#16
Carbon Disulfide
Concen: 168.66 ug/l
RT: 3.981 min Scan# 842
Delta R.T. -0.003 min
Lab File: VN066676.D
Acq: 20 Apr 2021 12:17

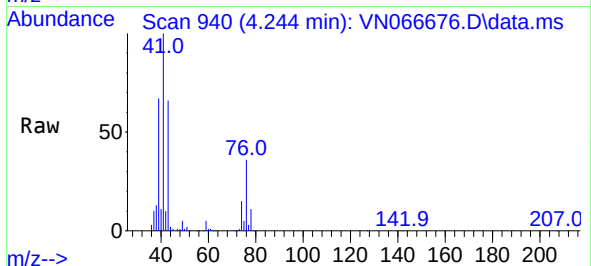
Tgt Ion: 76 Resp: 1364391
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.6





#17
 Allyl chloride
 Concen: 171.96 ug/l
 RT: 4.244 min Scan# 940
 Delta R.T. -0.005 min
 Lab File: VN066676.D
 Acq: 20 Apr 2021 12:17

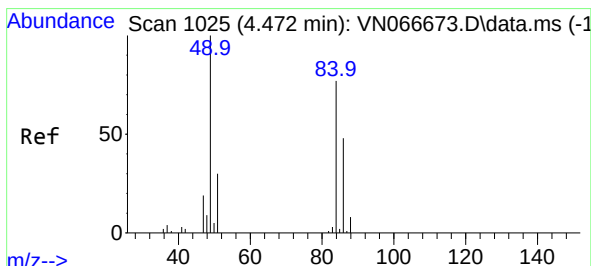
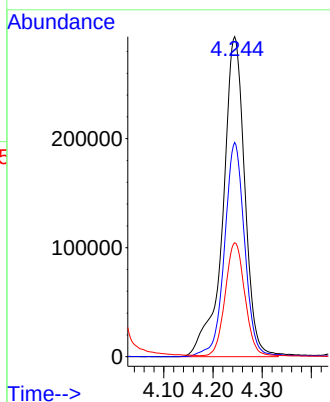
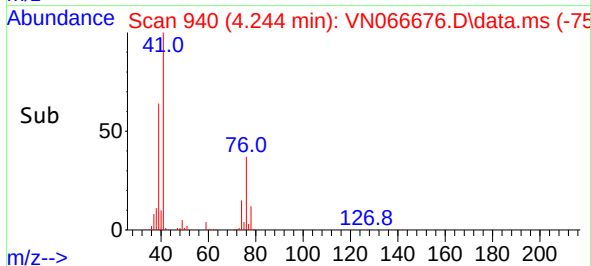
Instrument :
 MSVOA_N
 ClientSampled :
 VSTDIC150



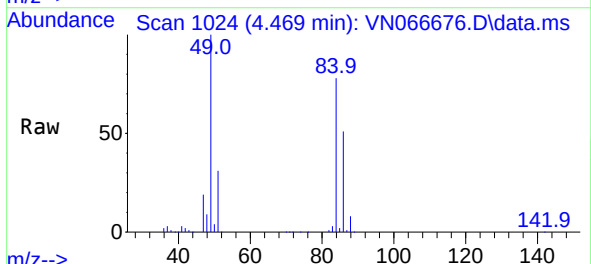
Tgt Ion: 41 Resp: 907370
 Ion Ratio Lower Upper
 41 100
 39 67.0 38.6 116.0
 76 35.2 17.6 52.8

Manual Integrations
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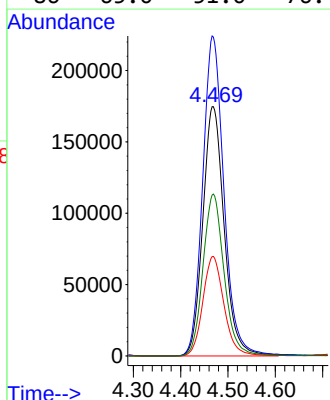
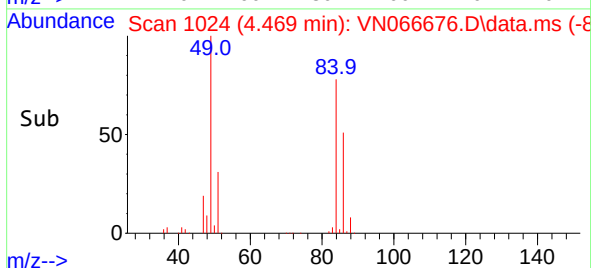
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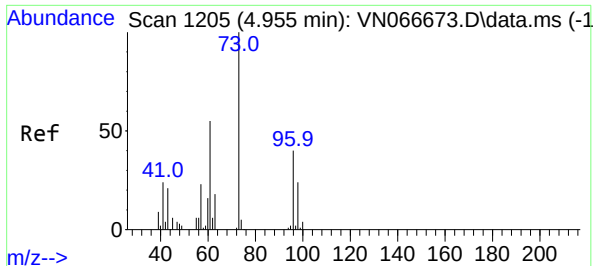


#18
 Methylene Chloride
 Concen: 161.90 ug/l
 RT: 4.469 min Scan# 1024
 Delta R.T. -0.003 min
 Lab File: VN066676.D
 Acq: 20 Apr 2021 12:17



Tgt Ion: 84 Resp: 549509
 Ion Ratio Lower Upper
 84 100
 49 127.8 98.9 148.3
 51 39.9 30.8 46.2
 86 65.0 51.0 76.4





#19

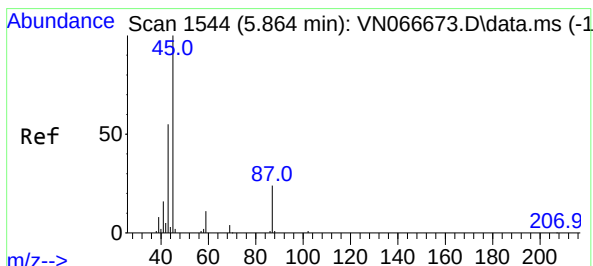
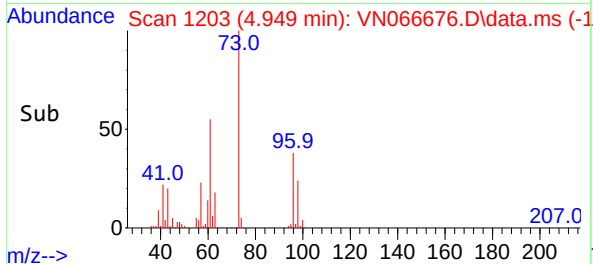
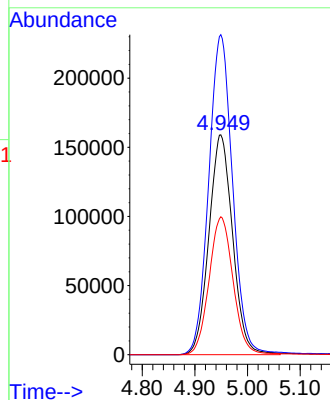
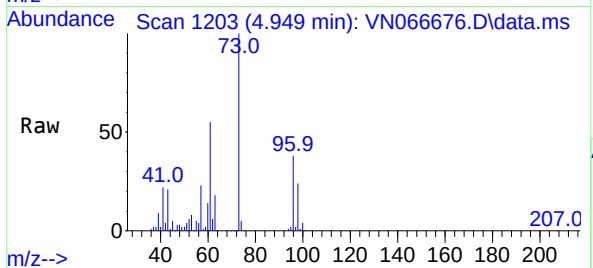
trans-1,2-Dichloroethene
Concen: 167.60 ug/l
RT: 4.949 min Scan# 1203
Delta R.T. -0.005 min
Lab File: VN066676.D
Acq: 20 Apr 2021 12:17

Tgt Ion: 96 Resp: 498716
Ion Ratio Lower Upper
96 100
61 145.4 113.3 169.9
98 62.7 51.4 77.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Manual Integrations
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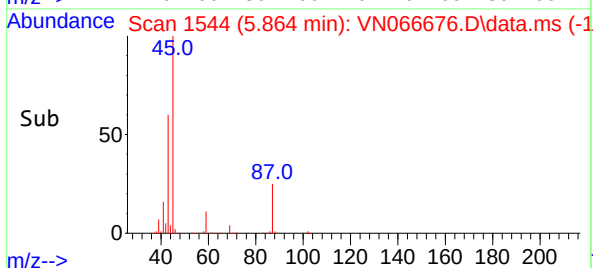
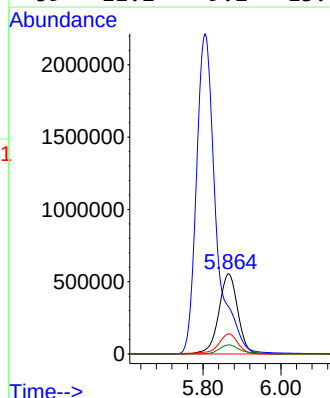
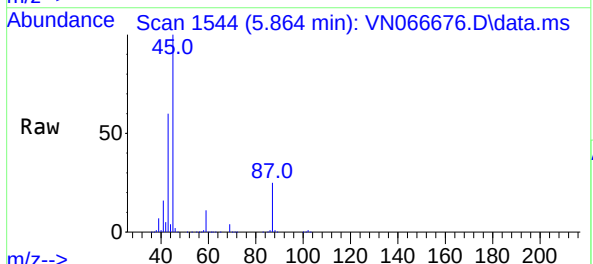
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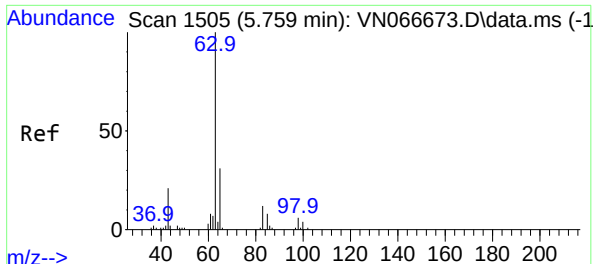


#20

Diisopropyl ether
Concen: 174.39 ug/l
RT: 5.864 min Scan# 1544
Delta R.T. 0.000 min
Lab File: VN066676.D
Acq: 20 Apr 2021 12:17

Tgt Ion: 45 Resp: 1880612
Ion Ratio Lower Upper
45 100
43 59.3 51.4 77.2
87 24.9 21.4 32.0
59 11.2 9.2 13.8





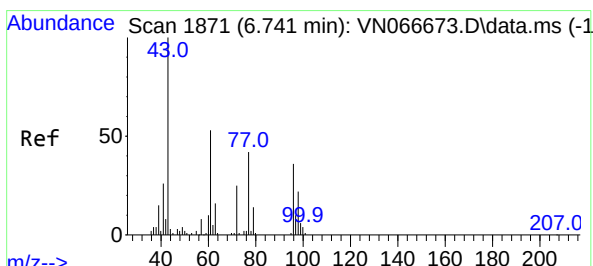
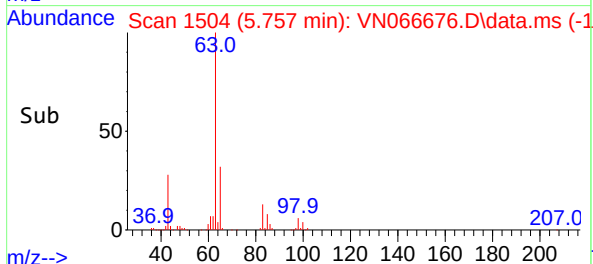
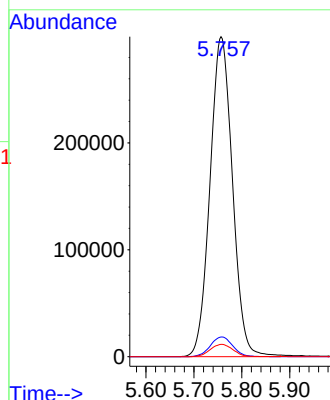
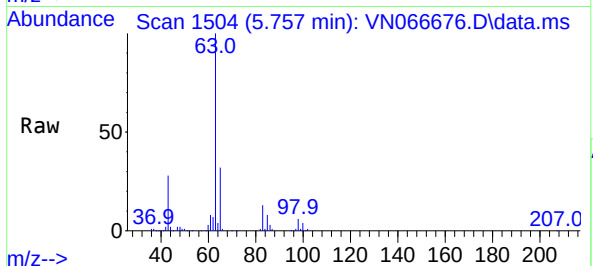
#21
1,1-Dichloroethane
Concen: 165.09 ug/l
RT: 5.757 min Scan# 1504
Delta R.T. -0.003 min
Lab File: VN066676.D
Acq: 20 Apr 2021 12:17

Tgt Ion: 63 Resp: 973977
Ion Ratio Lower Upper
63 100
98 6.1 3.3 9.9
100 3.9 1.9 5.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

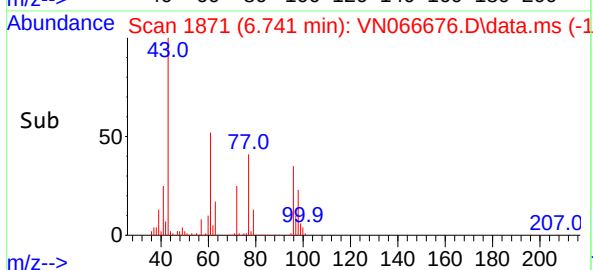
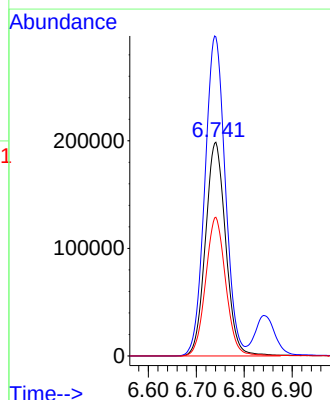
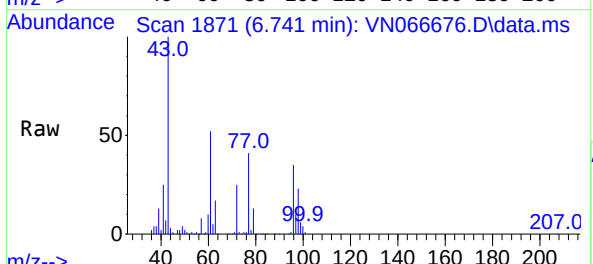
Manual Integrations
APPROVED

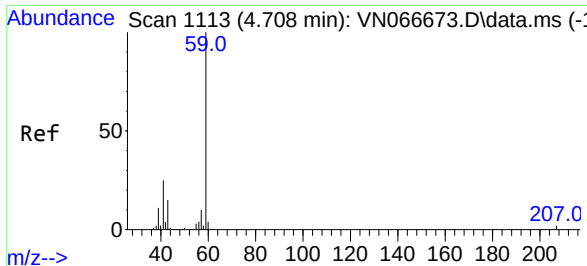
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#22
cis-1,2-Dichloroethene
Concen: 170.61 ug/l
RT: 6.741 min Scan# 1871
Delta R.T. -0.000 min
Lab File: VN066676.D
Acq: 20 Apr 2021 12:17

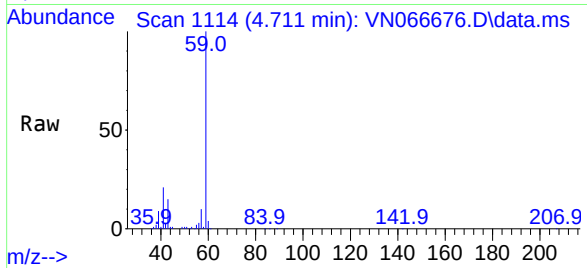
Tgt Ion: 96 Resp: 584701
Ion Ratio Lower Upper
96 100
61 150.7 119.4 179.0
98 64.1 51.5 77.3





#23
tert-Butyl Alcohol
Concen: 344.76 ug/l
RT: 4.711 min Scan# 1114
Delta R.T. 0.003 min
Lab File: VN066676.D
Acq: 20 Apr 2021 12:17

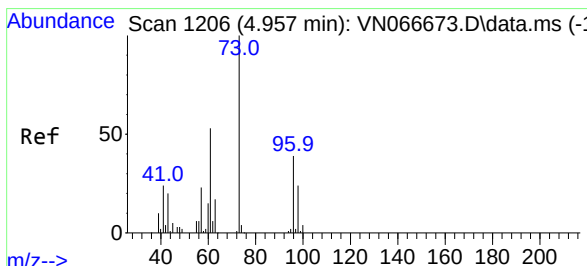
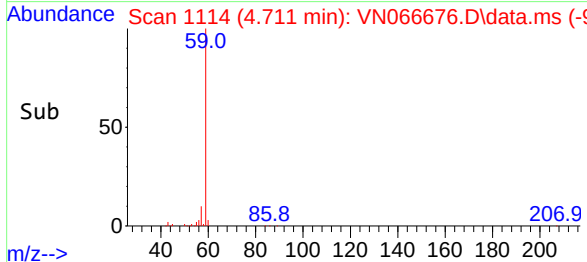
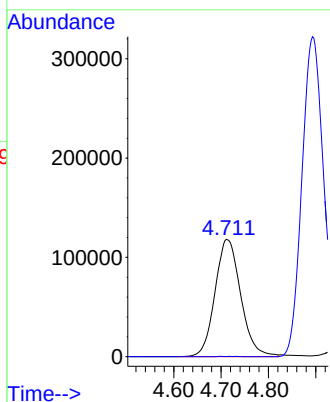
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



Tgt Ion: 59 Resp: 446209
Ion Ratio Lower Upper
59 100
52 0.1 0.1 0.1#

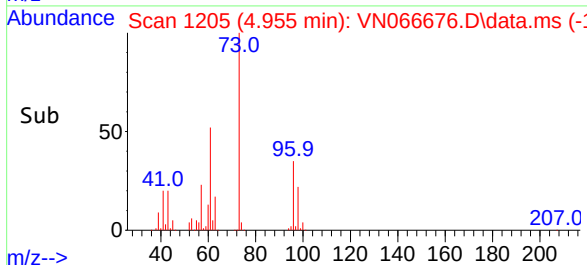
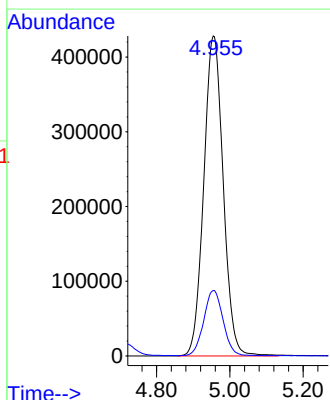
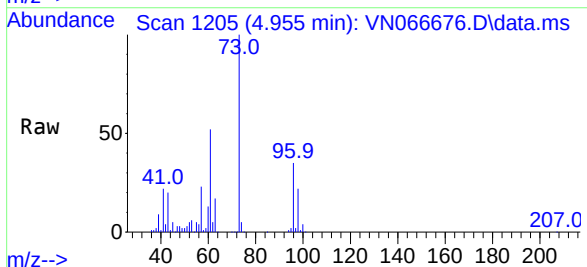
Manual Integrations
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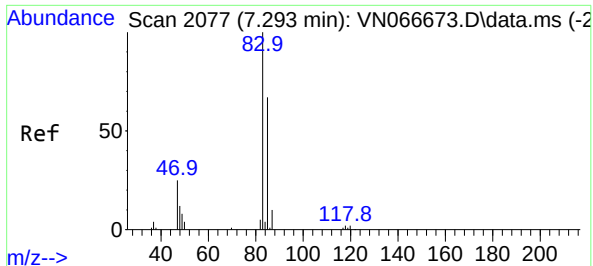
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#24
Methyl tert-Butyl Ether
Concen: 175.33 ug/l
RT: 4.955 min Scan# 1205
Delta R.T. -0.003 min
Lab File: VN066676.D
Acq: 20 Apr 2021 12:17

Tgt Ion: 73 Resp: 1578305
Ion Ratio Lower Upper
73 100
43 20.1 18.5 27.7





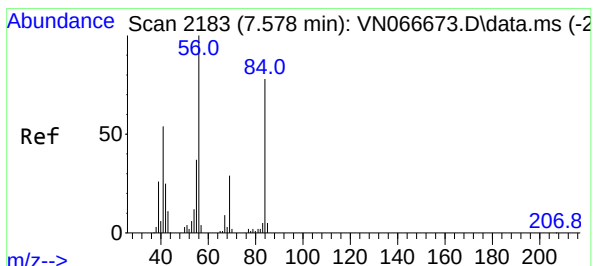
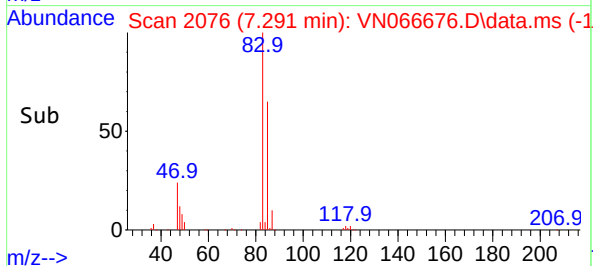
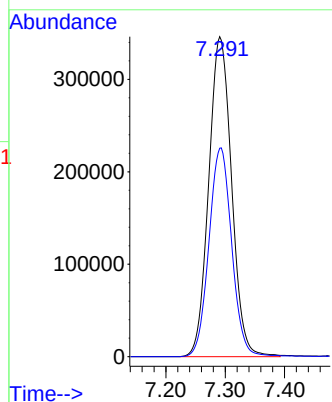
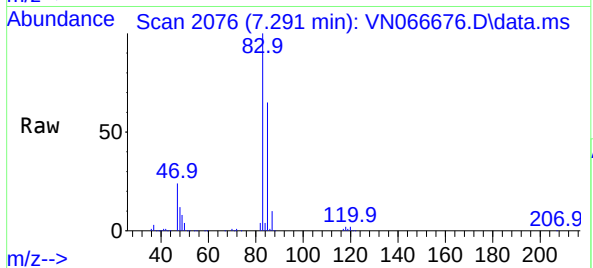
#25
Chloroform
Concen: 163.17 ug/l
RT: 7.291 min Scan# 2076
Delta R.T. -0.003 min
Lab File: VN066676.D
Acq: 20 Apr 2021 12:17

Tgt Ion: 83 Resp: 925995
Ion Ratio Lower Upper
83 100
85 65.2 49.4 74.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

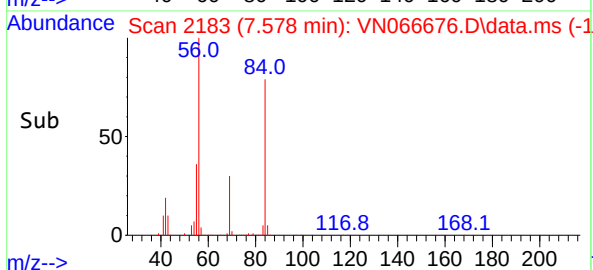
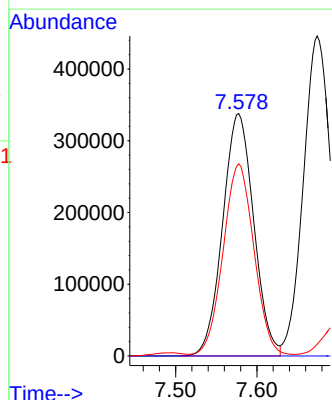
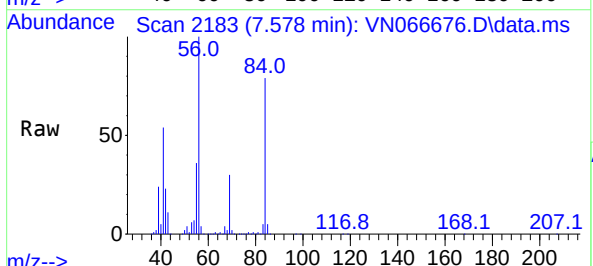
Manual Integrations
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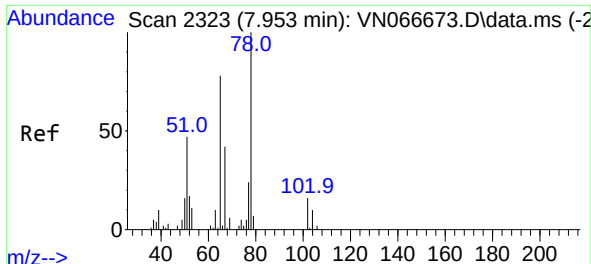
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#26
Cyclohexane
Concen: 182.68 ug/l
RT: 7.578 min Scan# 2183
Delta R.T. 0.000 min
Lab File: VN066676.D
Acq: 20 Apr 2021 12:17

Tgt Ion: 56 Resp: 899232
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 79.0 65.4 98.2





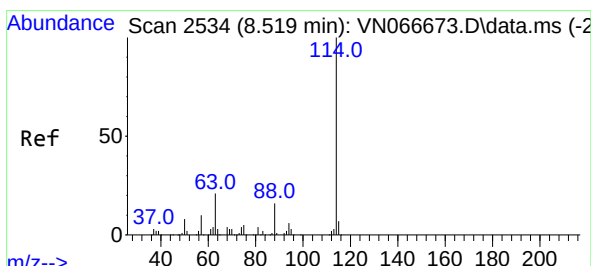
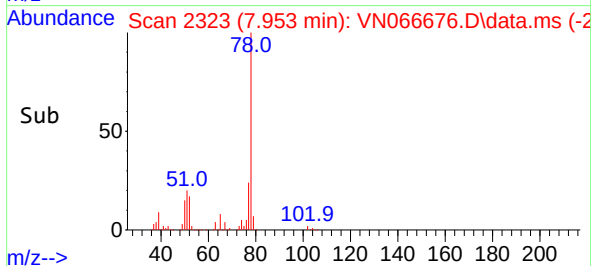
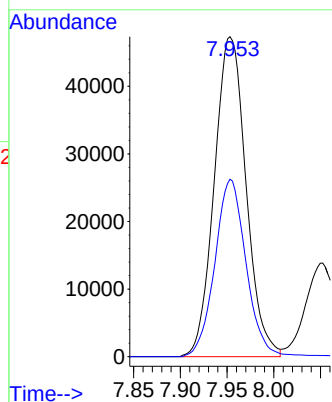
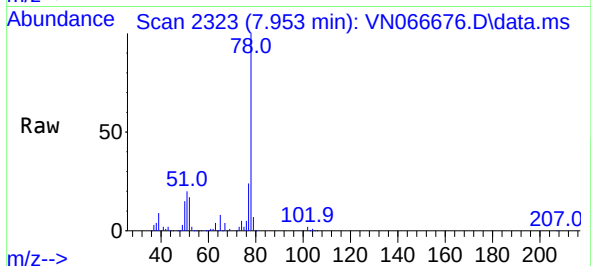
#27
1,2-Dichloroethane-d4
Concen: 37.86 ug/l
RT: 7.953 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VN066676.D
Acq: 20 Apr 2021 12:17

Tgt Ion: 65 Resp: 112082
Ion Ratio Lower Upper
65 100
67 54.4 42.2 63.4

Instrument :
MSVOA_N
ClientSampled :
VSTDIC150

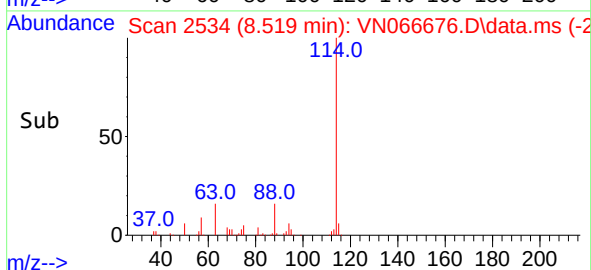
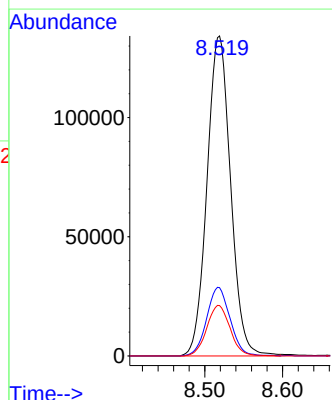
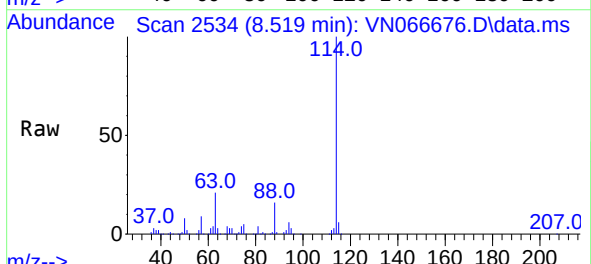
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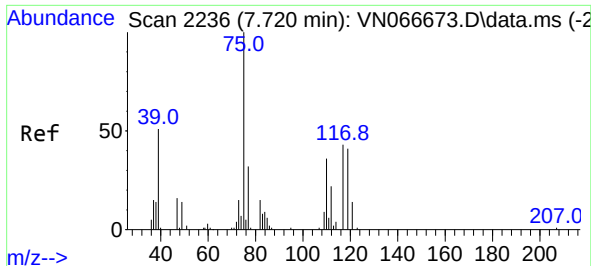
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#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. 0.000 min
Lab File: VN066676.D
Acq: 20 Apr 2021 12:17

Tgt Ion: 114 Resp: 282610
Ion Ratio Lower Upper
114 100
63 21.3 17.4 26.0
88 15.7 12.6 19.0





#29

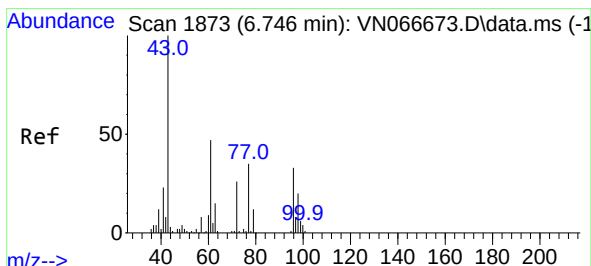
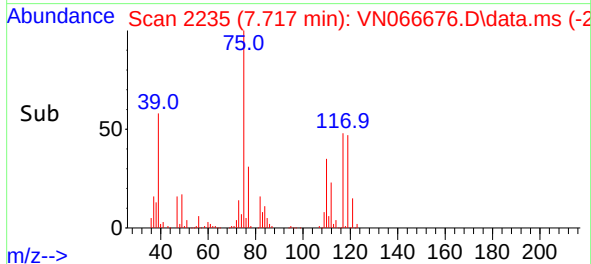
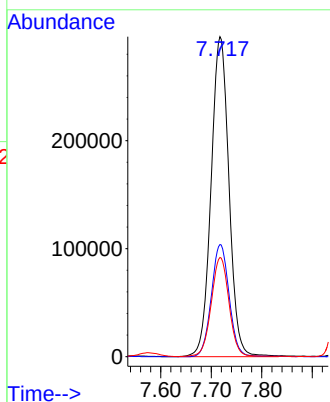
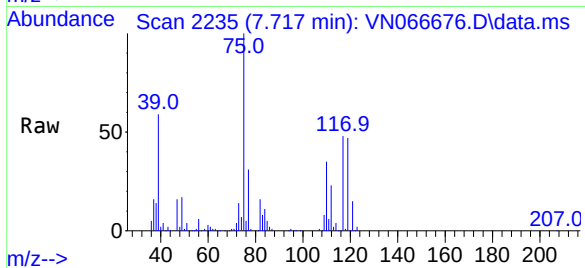
1,1-Dichloropropene
Concen: 174.17 ug/l
RT: 7.717 min Scan# 2235
Delta R.T. -0.003 min
Lab File: VN066676.D
Acq: 20 Apr 2021 12:17

Tgt Ion:	75	Resp:	729038
Ion	Ratio	Lower	Upper
75	100		
110	34.8	0.0	69.4
77	30.8	0.0	60.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Manual Integrations
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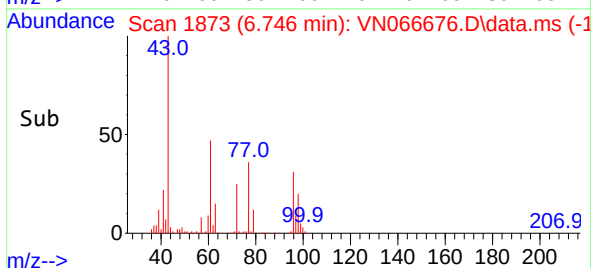
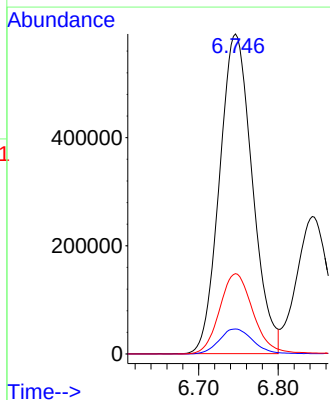
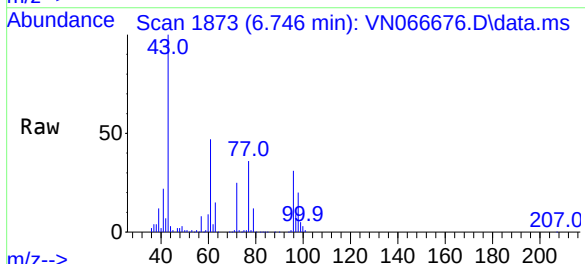
MMDadoda
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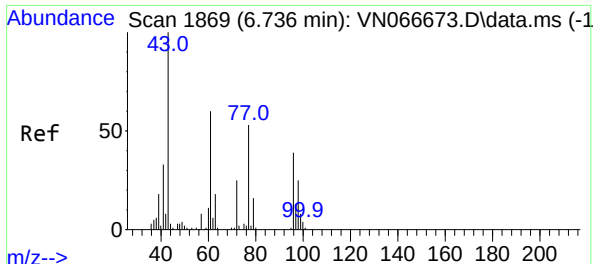


#30

2-Butanone
Concen: 335.91 ug/l
RT: 6.746 min Scan# 1873
Delta R.T. 0.000 min
Lab File: VN066676.D
Acq: 20 Apr 2021 12:17

Tgt Ion:	43	Resp:	1694680
Ion	Ratio	Lower	Upper
43	100		
57	8.1	6.9	10.3
72	25.9	20.9	31.3





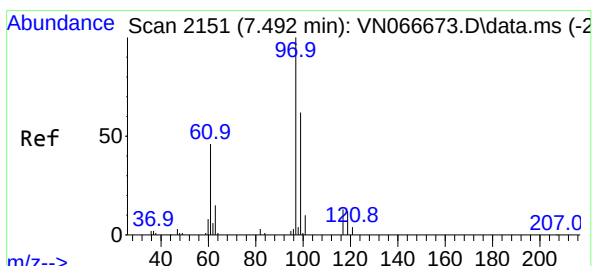
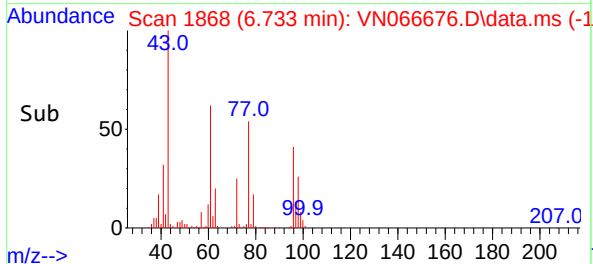
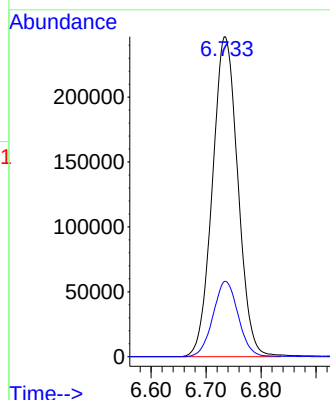
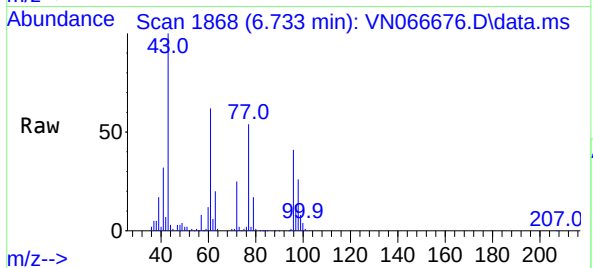
#31
2,2-Dichloropropane
Concen: 160.27 ug/l
RT: 6.733 min Scan# 1868
Delta R.T. -0.003 min
Lab File: VN066676.D
Acq: 20 Apr 2021 12:17

Tgt Ion: 77 Resp: 793731
Ion Ratio Lower Upper
77 100
97 23.4 18.1 27.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

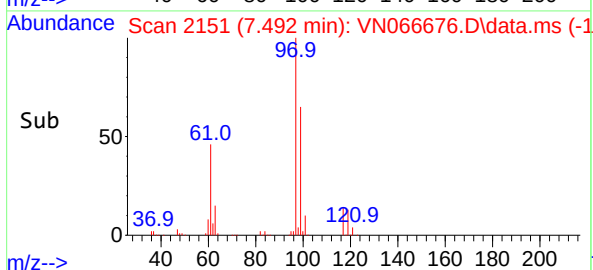
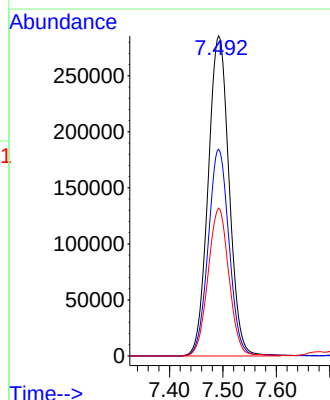
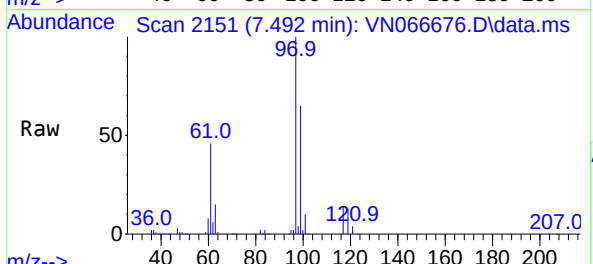
Manual Integrations
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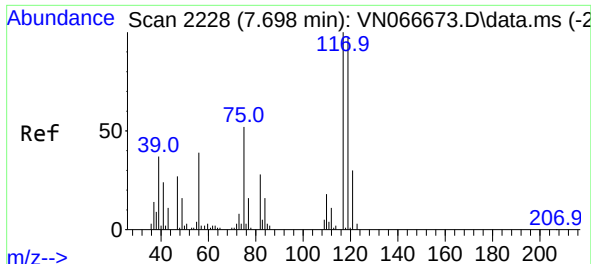
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#32
1,1,1-Trichloroethane
Concen: 160.08 ug/l
RT: 7.492 min Scan# 2151
Delta R.T. -0.000 min
Lab File: VN066676.D
Acq: 20 Apr 2021 12:17

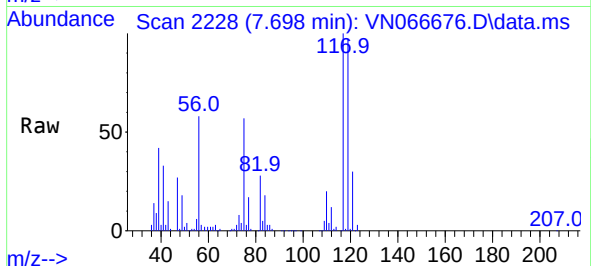
Tgt Ion: 97 Resp: 777393
Ion Ratio Lower Upper
97 100
99 64.3 50.7 76.1
61 46.0 37.6 56.4





#33
Carbon Tetrachloride
Concen: 162.61 ug/l
RT: 7.698 min Scan# 2228
Delta R.T. 0.000 min
Lab File: VN066676.D
Acq: 20 Apr 2021 12:17

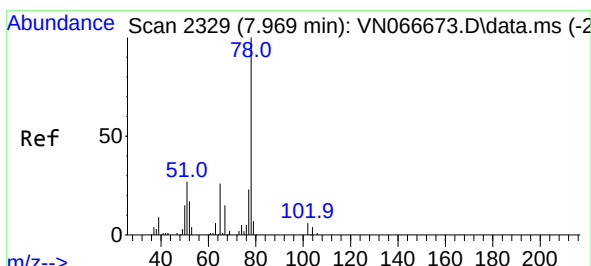
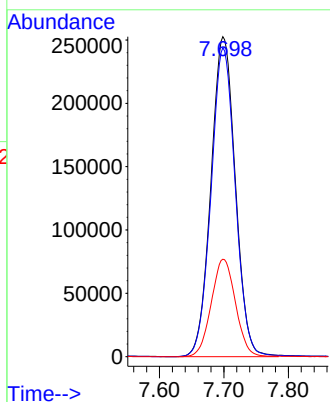
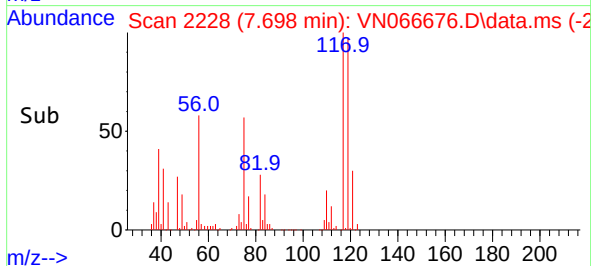
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



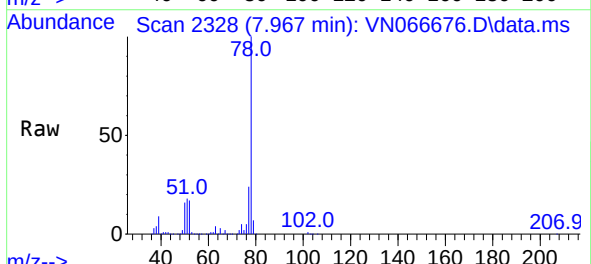
Tgt Ion:117 Resp: 662602
Ion Ratio Lower Upper
117 100
119 96.4 72.6 108.8
121 30.5 23.5 35.3

Manual Integrations
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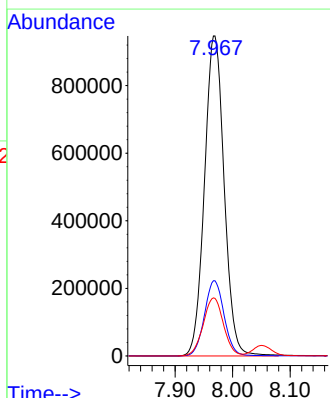
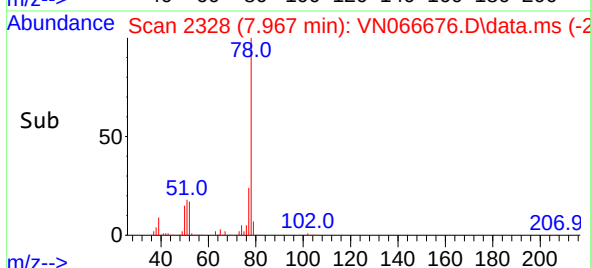
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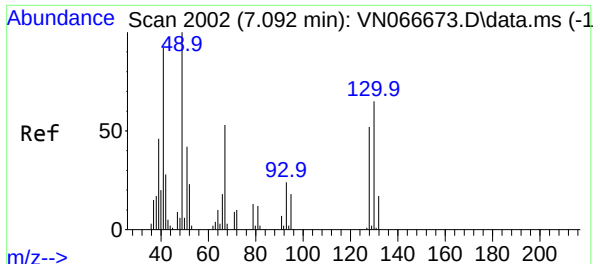


#34
Benzene
Concen: 163.92 ug/l
RT: 7.967 min Scan# 2328
Delta R.T. -0.003 min
Lab File: VN066676.D
Acq: 20 Apr 2021 12:17

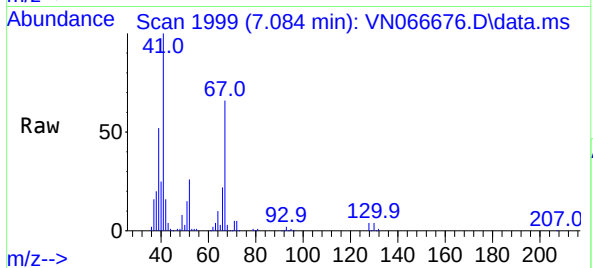


Tgt Ion: 78 Resp: 2251813
Ion Ratio Lower Upper
78 100
77 23.5 18.6 27.8
51 18.1 21.9 32.9#



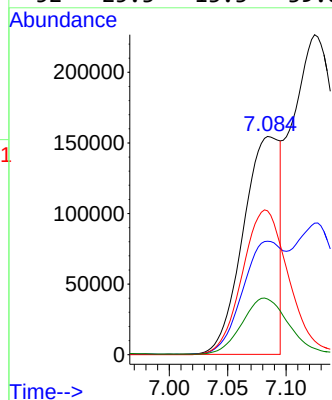


#35
Methacrylonitrile
Concen: 168.15 ug/l
RT: 7.084 min Scan# 1999
Delta R.T. -0.008 min
Lab File: VN066676.D
Acq: 20 Apr 2021 12:17



Tgt Ion: 41 Resp: 333698

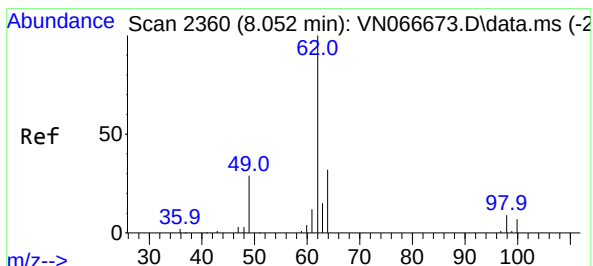
Ion	Ratio	Lower	Upper
41	100		
39	51.9	27.3	81.8
67	66.0	31.4	94.3
52	25.3	13.3	39.8



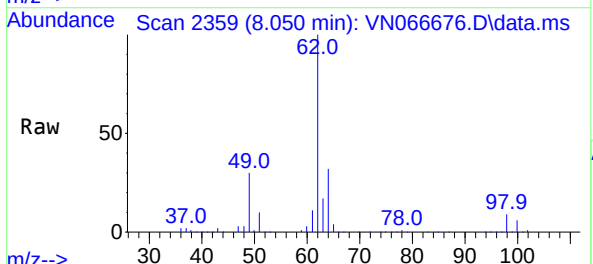
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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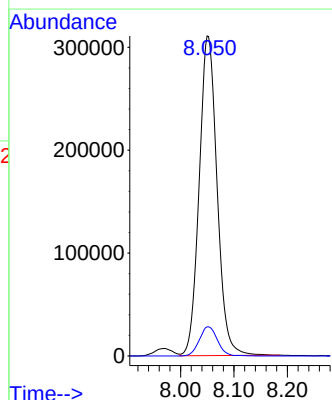
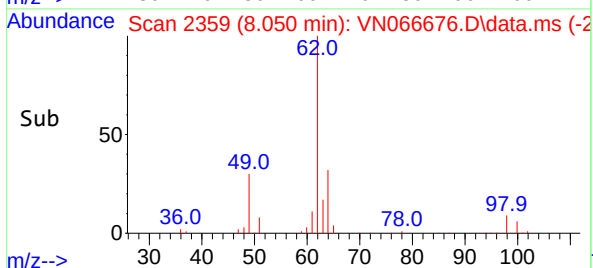


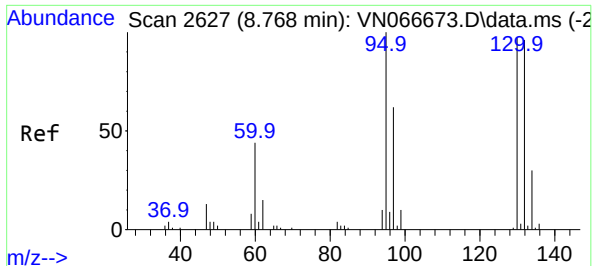
#36
1,2-Dichloroethane
Concen: 158.42 ug/l
RT: 8.050 min Scan# 2359
Delta R.T. -0.003 min
Lab File: VN066676.D
Acq: 20 Apr 2021 12:17



Tgt Ion: 62 Resp: 725181

Ion	Ratio	Lower	Upper
62	100		
98	9.2	6.9	10.3





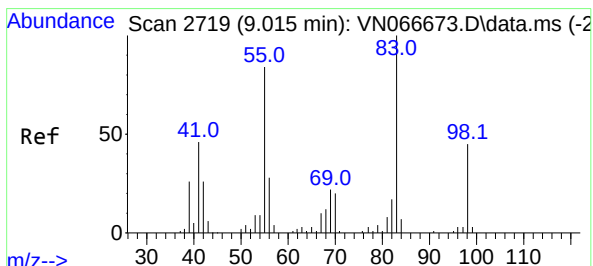
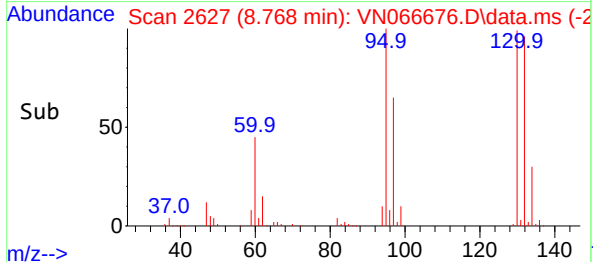
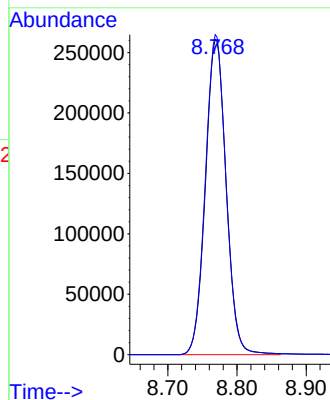
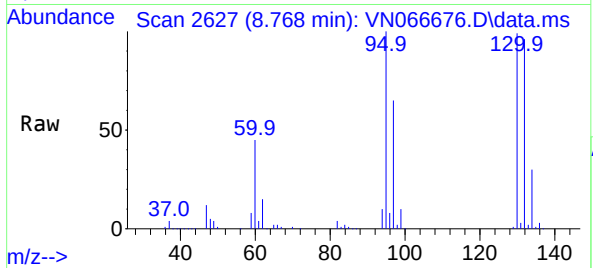
#37
Trichloroethene
Concen: 167.36 ug/l
RT: 8.768 min Scan# 2627
Delta R.T. 0.000 min
Lab File: VN066676.D
Acq: 20 Apr 2021 12:17

Tgt Ion:130 Resp: 542844
Ion Ratio Lower Upper
130 100
95 101.5 80.7 121.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

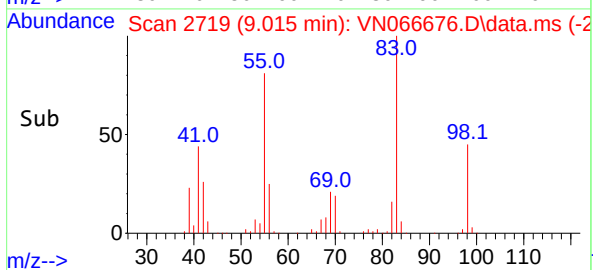
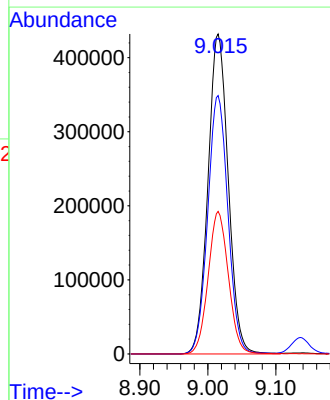
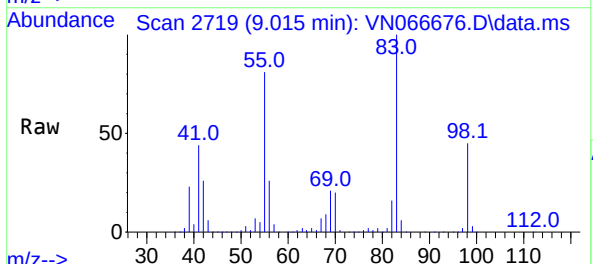
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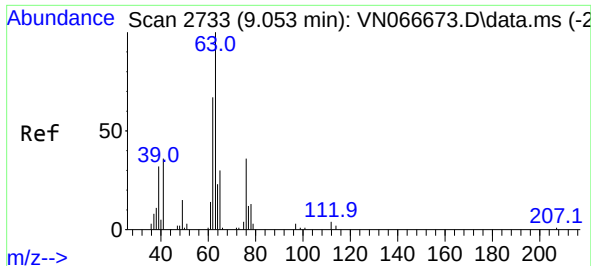
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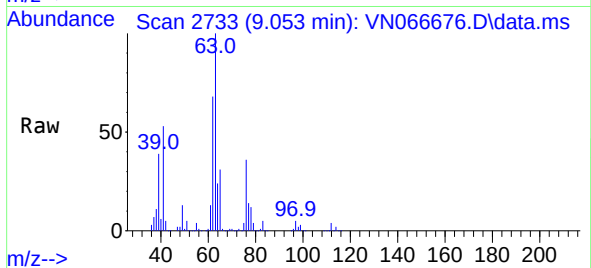
#38
Methylcyclohexane
Concen: 182.39 ug/l
RT: 9.015 min Scan# 2719
Delta R.T. 0.000 min
Lab File: VN066676.D
Acq: 20 Apr 2021 12:17

Tgt Ion: 83 Resp: 896392
Ion Ratio Lower Upper
83 100
55 80.7 38.8 116.3
98 44.5 22.2 66.6

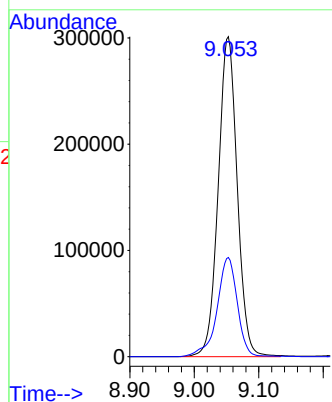




#39
1,2-Dichloropropane
Concen: 165.00 ug/l
RT: 9.053 min Scan# 2733
Delta R.T. 0.000 min
Lab File: VN066676.D
Acq: 20 Apr 2021 12:17



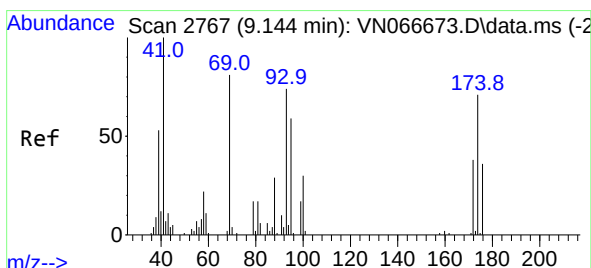
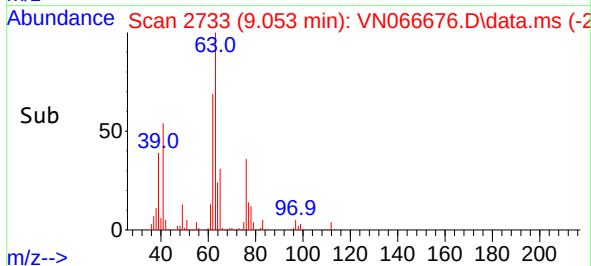
Tgt Ion: 63 Resp: 618048
Ion Ratio Lower Upper
63 100
65 31.0 24.9 37.3



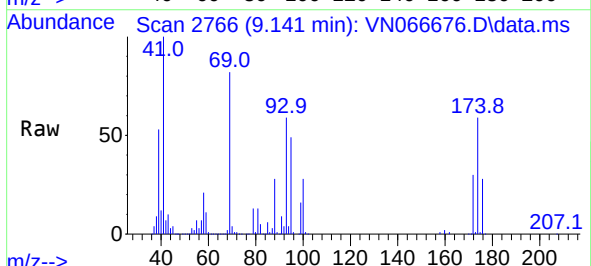
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Manual Integrations
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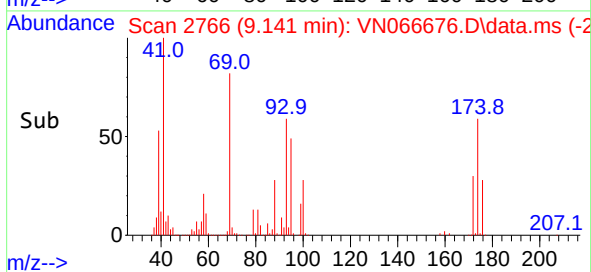
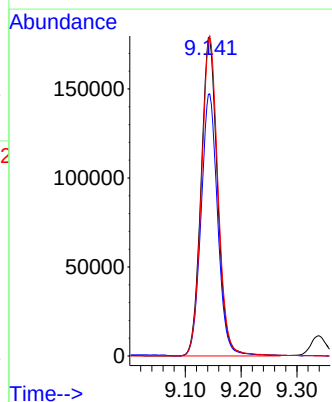
MMDadoda
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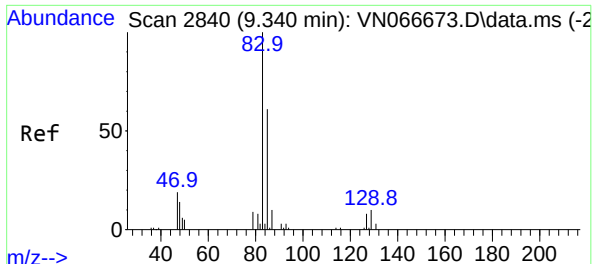


#40
Dibromomethane
Concen: 162.59 ug/l
RT: 9.141 min Scan# 2766
Delta R.T. -0.003 min
Lab File: VN066676.D
Acq: 20 Apr 2021 12:17



Tgt Ion: 93 Resp: 367693
Ion Ratio Lower Upper
93 100
95 82.6 0.0 169.0
174 100.8 0.0 205.8





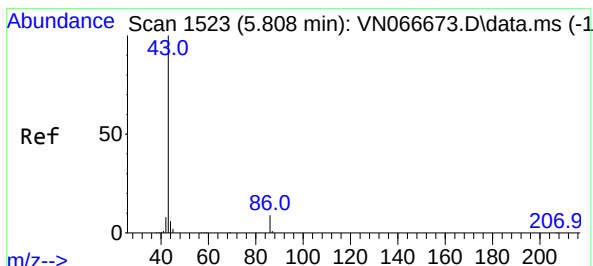
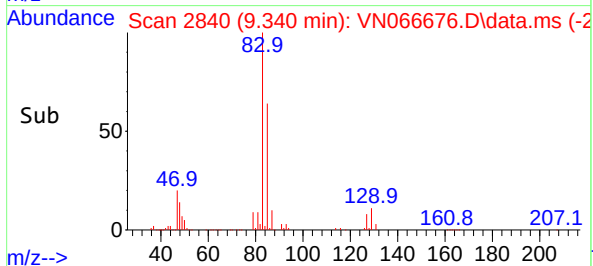
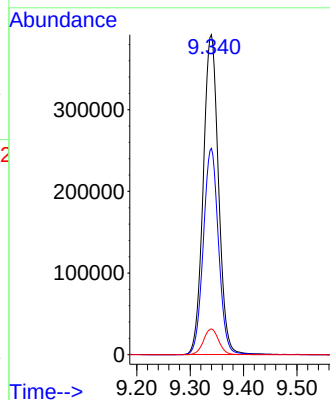
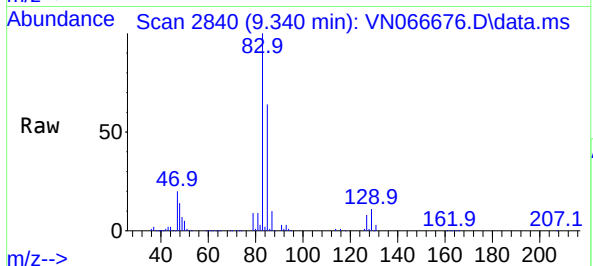
#41
Bromodichloromethane
Concen: 164.66 ug/l
RT: 9.340 min Scan# 2840
Delta R.T. 0.000 min
Lab File: VN066676.D
Acq: 20 Apr 2021 12:17

Tgt Ion: 83 Resp: 776498
Ion Ratio Lower Upper
83 100
85 64.5 50.6 75.8
127 8.0 6.9 10.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

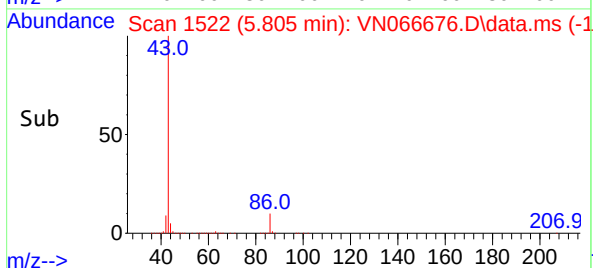
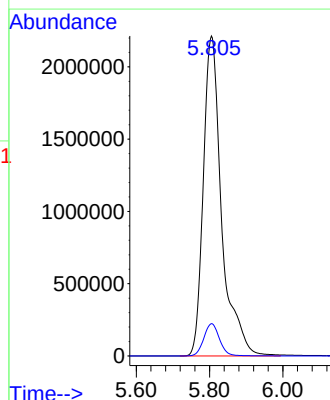
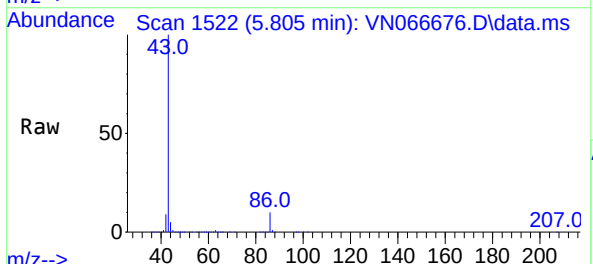
Manual Integrations
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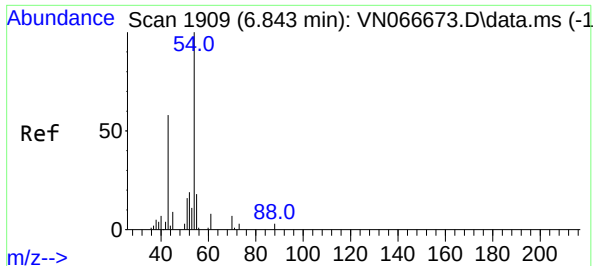
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#42
Vinyl Acetate
Concen: 334.25 ug/l
RT: 5.805 min Scan# 1522
Delta R.T. -0.003 min
Lab File: VN066676.D
Acq: 20 Apr 2021 12:17

Tgt Ion: 43 Resp: 7689986
Ion Ratio Lower Upper
43 100
86 8.7 6.7 10.1





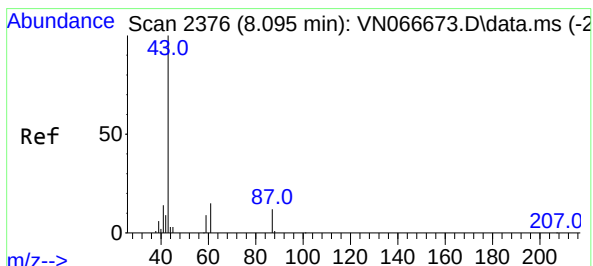
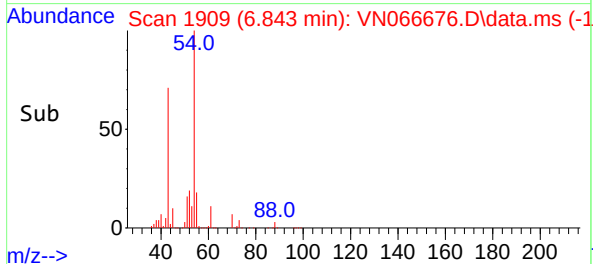
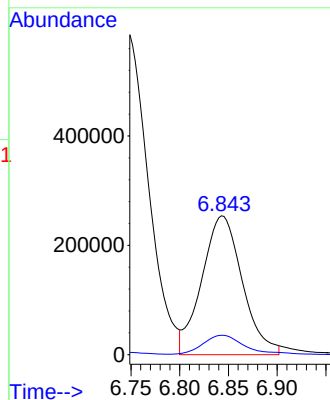
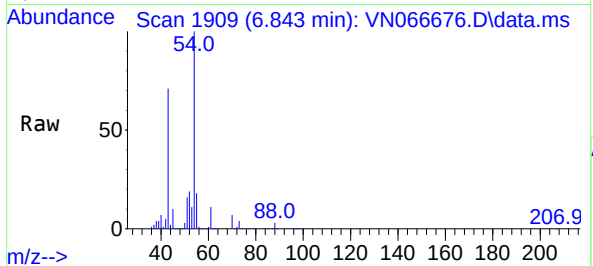
#43
Ethyl Acetate
Concen: 165.80 ug/l m
RT: 6.843 min Scan# 1909
Delta R.T. 0.000 min
Lab File: VN066676.D
Acq: 20 Apr 2021 12:17

Tgt Ion: 43 Resp: 735015
Ion Ratio Lower Upper
43 100
45 0.0 6.3 9.5#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

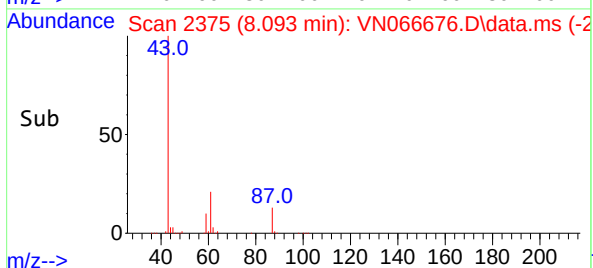
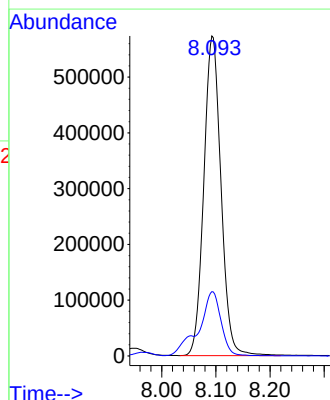
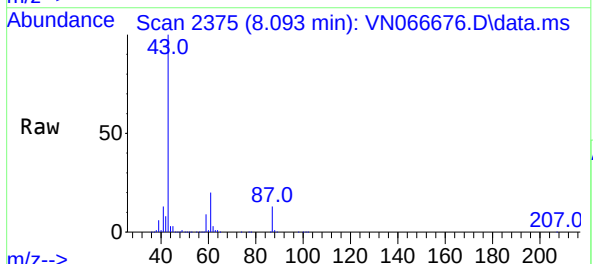
Manual Integrations
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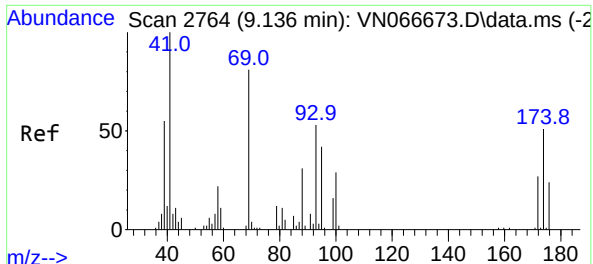
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#44
Isopropyl Acetate
Concen: 167.72 ug/l
RT: 8.093 min Scan# 2375
Delta R.T. -0.003 min
Lab File: VN066676.D
Acq: 20 Apr 2021 12:17

Tgt Ion: 43 Resp: 1260099
Ion Ratio Lower Upper
43 100
61 20.3 20.4 30.6#





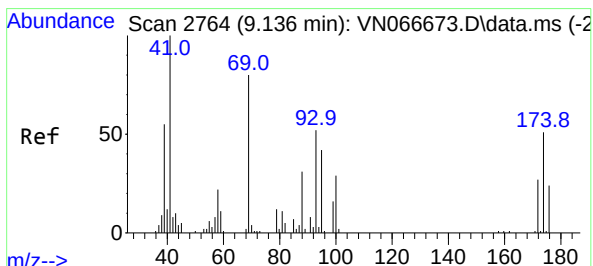
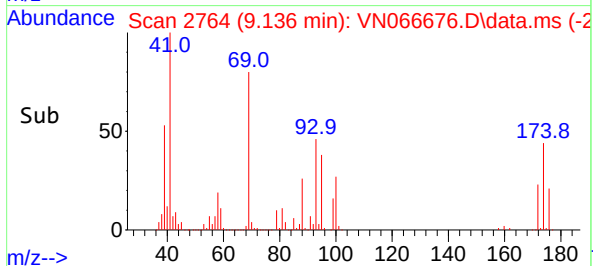
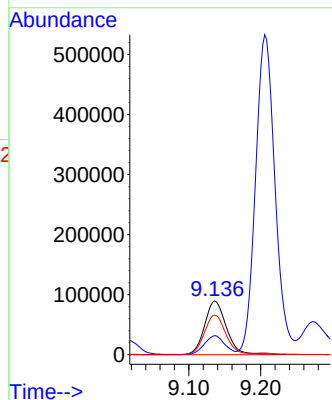
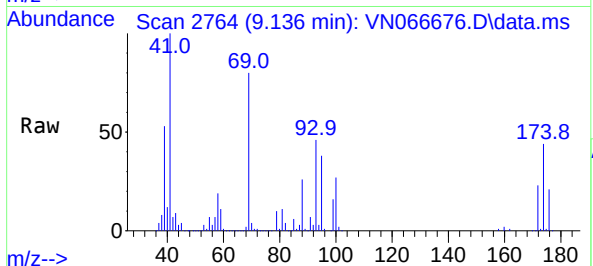
#45
1,4-Dioxane
Concen: 452.07 ug/l
RT: 9.136 min Scan# 2764
Delta R.T. 0.000 min
Lab File: VN066676.D
Acq: 20 Apr 2021 12:17

Tgt Ion: 88 Resp: 188073
Ion Ratio Lower Upper
88 100
43 32.7 27.0 40.4
58 72.9 57.9 86.9

Instrument :
MSVOA_N
ClientSampled :
VSTDIC150

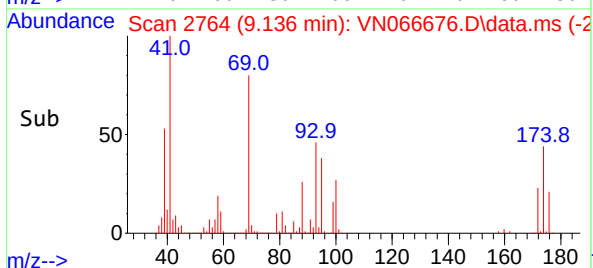
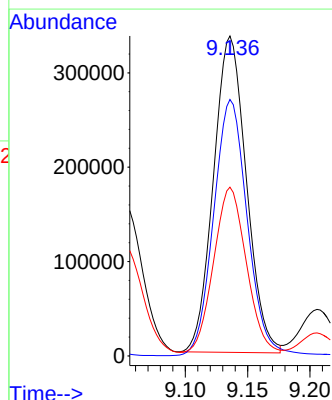
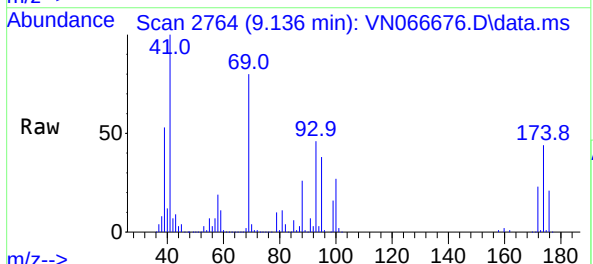
Manual Integrations
APPROVED

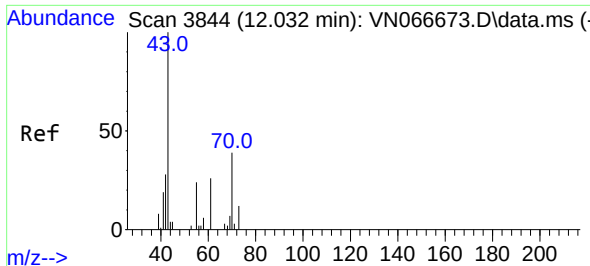
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#46
Methyl methacrylate
Concen: 185.35 ug/l
RT: 9.136 min Scan# 2764
Delta R.T. 0.000 min
Lab File: VN066676.D
Acq: 20 Apr 2021 12:17

Tgt Ion: 41 Resp: 615436
Ion Ratio Lower Upper
41 100
69 80.9 40.6 121.7
39 52.3 33.2 99.6





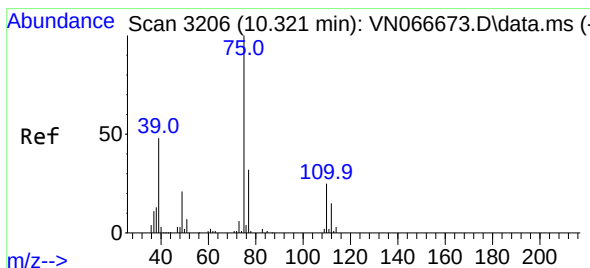
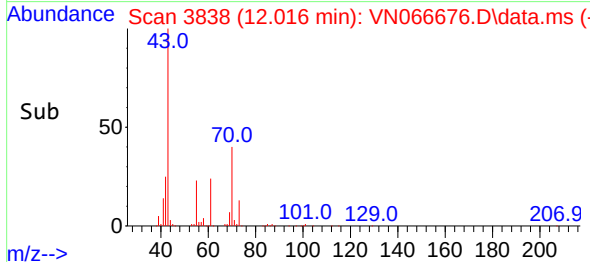
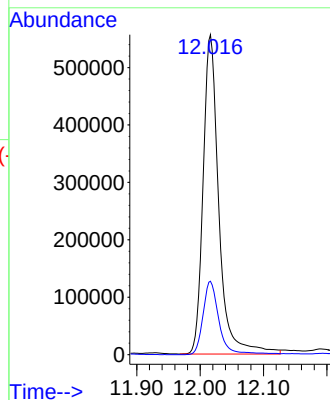
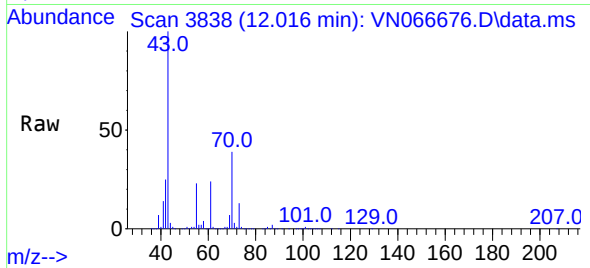
#47
n-amy1 Acetate
Concen: 273.32 ug/l
RT: 12.016 min Scan# 3838
Delta R.T. -0.016 min
Lab File: VN066676.D
Acq: 20 Apr 2021 12:17

Tgt Ion: 43 Resp: 959366
Ion Ratio Lower Upper
43 100
55 23.4 17.7 26.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

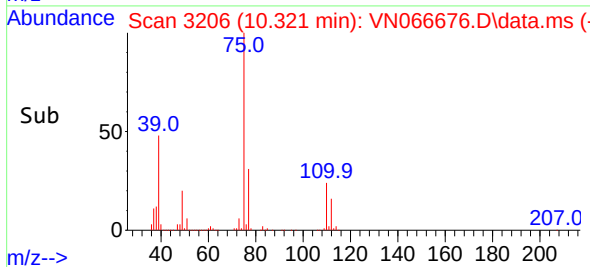
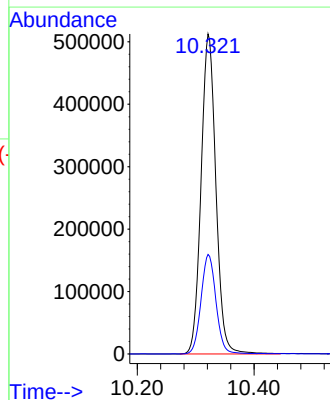
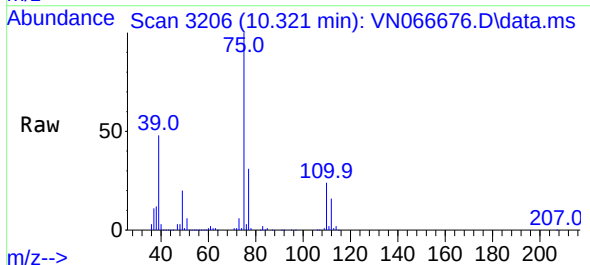
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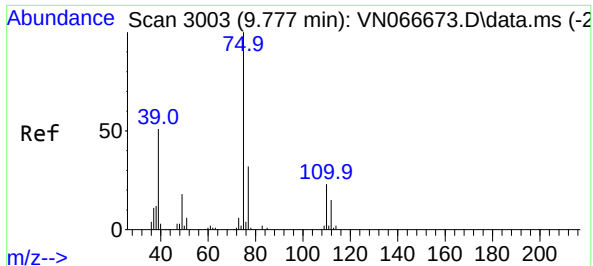
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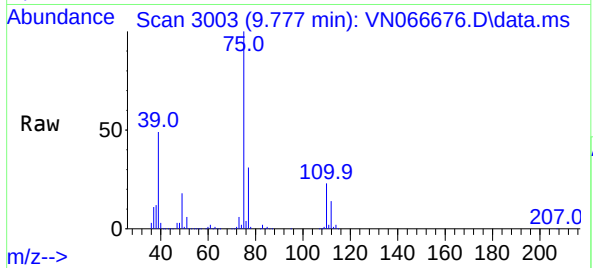
#48
t-1,3-Dichloropropene
Concen: 179.10 ug/l
RT: 10.321 min Scan# 3206
Delta R.T. 0.000 min
Lab File: VN066676.D
Acq: 20 Apr 2021 12:17

Tgt Ion: 75 Resp: 902546
Ion Ratio Lower Upper
75 100
77 31.1 24.9 37.3



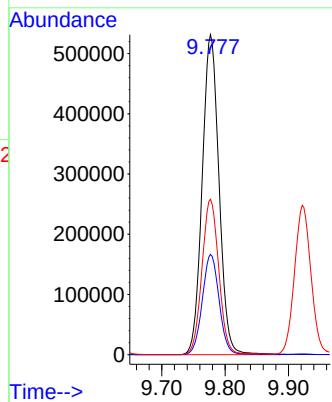


#49
cis-1,3-Dichloropropene
Concen: 175.34 ug/l
RT: 9.777 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN066676.D
Acq: 20 Apr 2021 12:17



Tgt Ion: 75 Resp: 979368

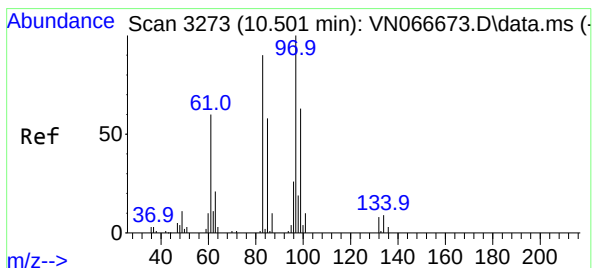
Ion	Ratio	Lower	Upper
75	100		
77	31.4	25.4	38.0
39	48.5	46.8	70.2



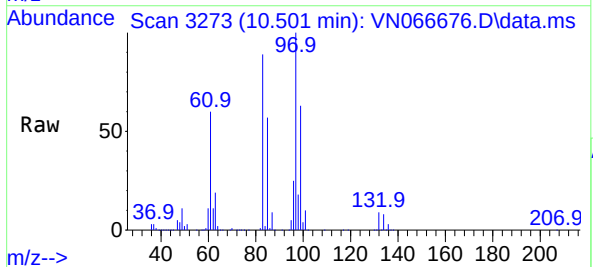
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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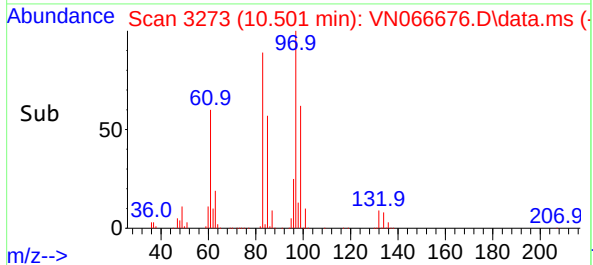
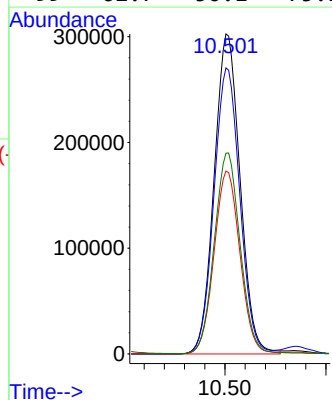


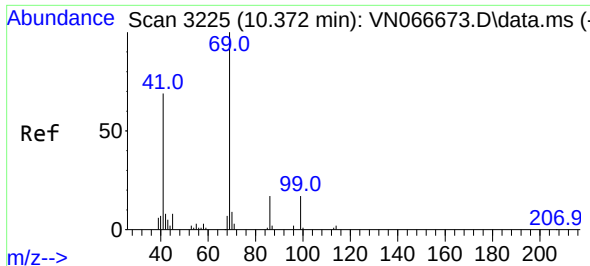
#50
1,1,2-Trichloroethane
Concen: 162.39 ug/l
RT: 10.501 min Scan# 3273
Delta R.T. 0.000 min
Lab File: VN066676.D
Acq: 20 Apr 2021 12:17



Tgt Ion: 97 Resp: 538477

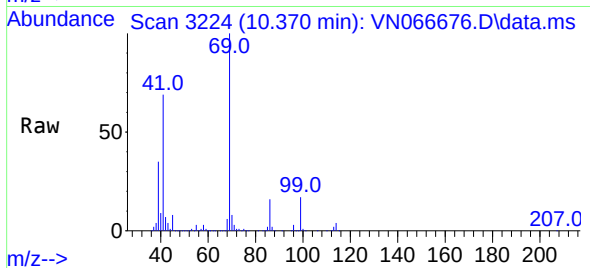
Ion	Ratio	Lower	Upper
97	100		
83	89.4	68.8	103.2
85	57.1	44.8	67.2
99	62.7	50.1	75.1





#51
Ethyl methacrylate
Concen: 193.16 ug/l
RT: 10.370 min Scan# 3224
Delta R.T. -0.003 min
Lab File: VN066676.D
Acq: 20 Apr 2021 12:17

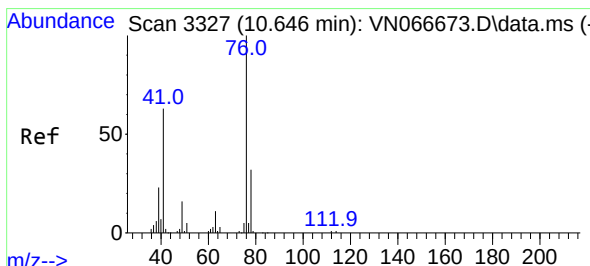
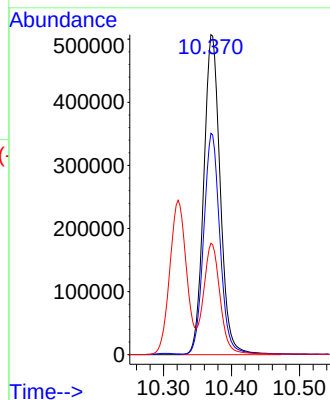
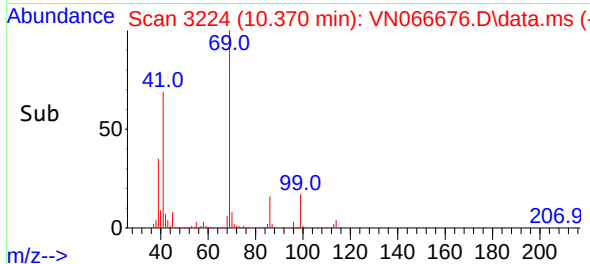
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



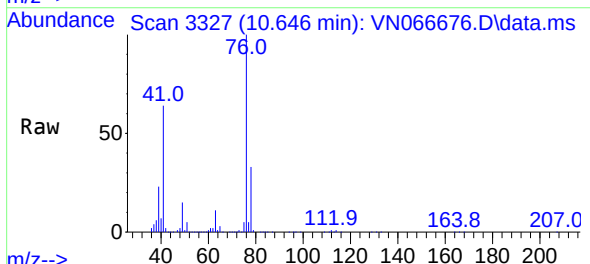
Tgt Ion: 69 Resp: 856823
Ion Ratio Lower Upper
69 100
41 68.9 34.8 104.5
39 34.6 22.5 67.5

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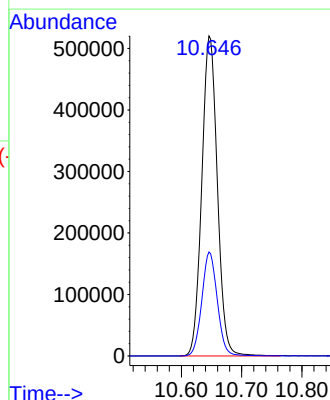
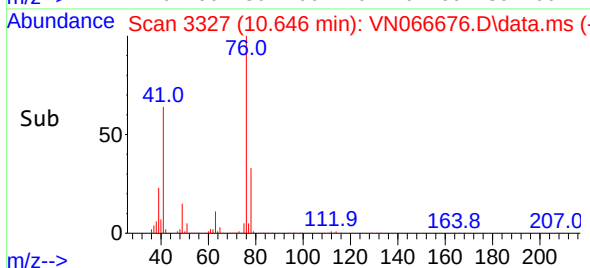
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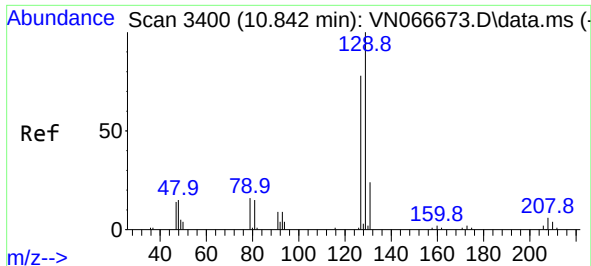


#52
1,3-Dichloropropane
Concen: 166.71 ug/l
RT: 10.646 min Scan# 3327
Delta R.T. 0.000 min
Lab File: VN066676.D
Acq: 20 Apr 2021 12:17



Tgt Ion: 76 Resp: 933228
Ion Ratio Lower Upper
76 100
78 32.2 0.0 65.6





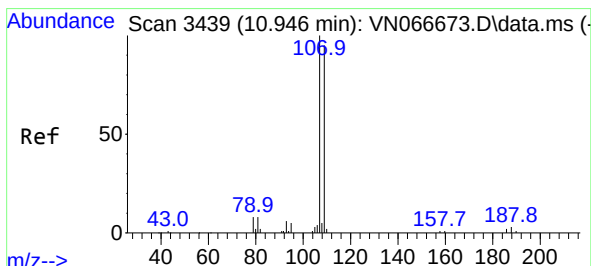
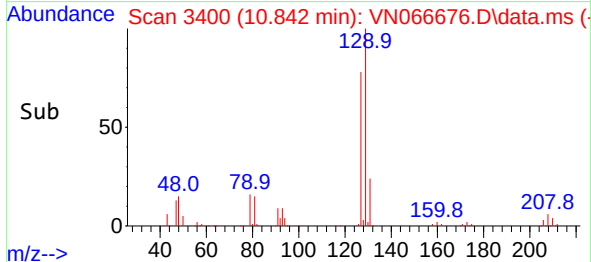
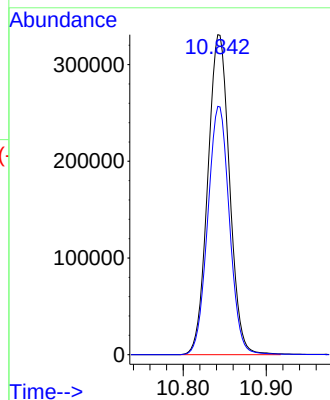
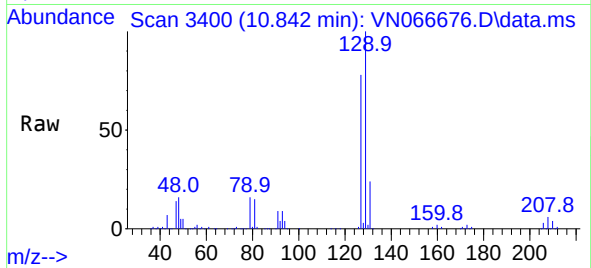
#53
Dibromochloromethane
Concen: 169.40 ug/l
RT: 10.842 min Scan# 3400
Delta R.T. 0.000 min
Lab File: VN066676.D
Acq: 20 Apr 2021 12:17

Tgt Ion:129 Resp: 602253
Ion Ratio Lower Upper
129 100
127 77.5 38.6 115.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

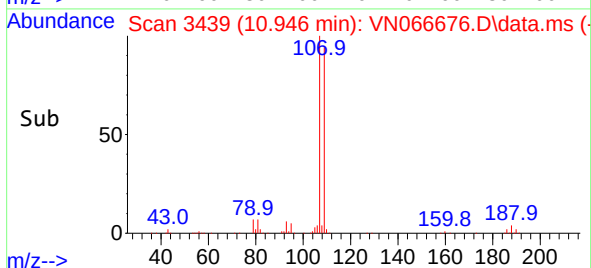
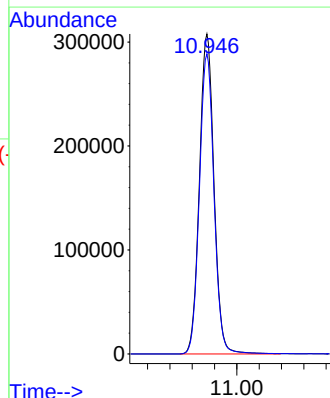
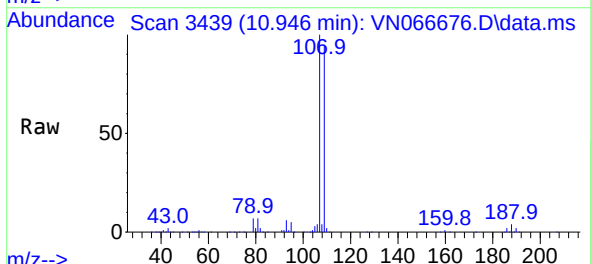
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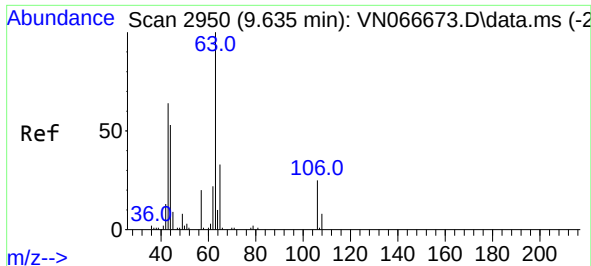
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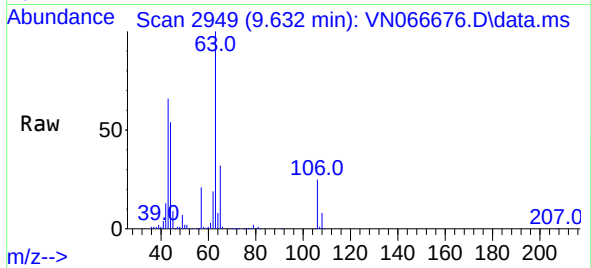
#54
1,2-Dibromoethane
Concen: 169.39 ug/l
RT: 10.946 min Scan# 3439
Delta R.T. 0.000 min
Lab File: VN066676.D
Acq: 20 Apr 2021 12:17

Tgt Ion:107 Resp: 557729
Ion Ratio Lower Upper
107 100
109 93.8 75.8 113.6

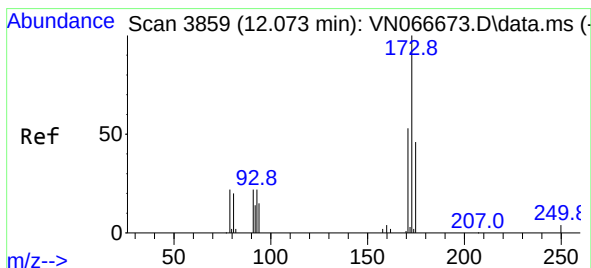
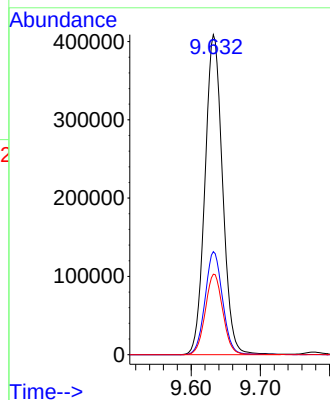
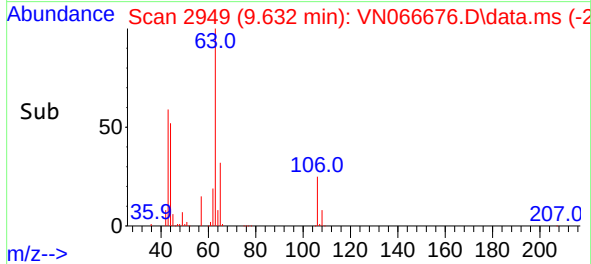




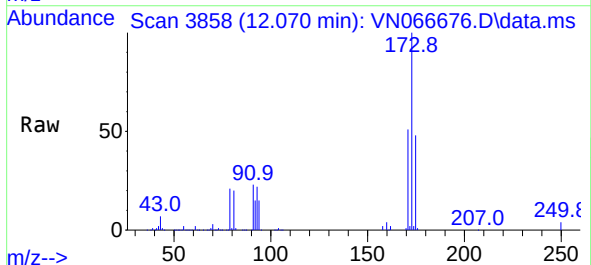
#55
2-Chloroethyl vinyl ether
Concen: 395.65 ug/l
RT: 9.632 min Scan# 2949
Delta R.T. -0.003 min
Lab File: VN066676.D
Acq: 20 Apr 2021 12:17



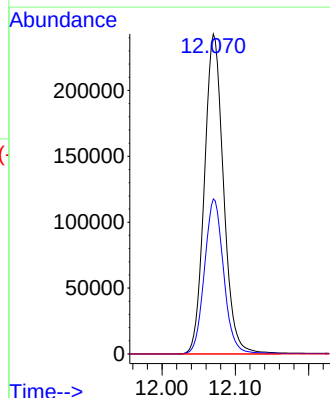
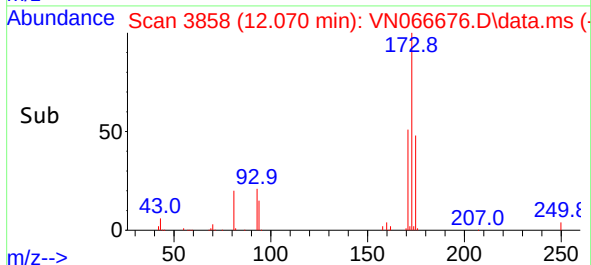
Tgt Ion: 63 Resp: 722391
Ion Ratio Lower Upper
63 100
65 32.0 26.0 39.0
106 25.1 20.6 31.0



#56
Bromoform
Concen: 172.92 ug/l
RT: 12.070 min Scan# 3858
Delta R.T. -0.003 min
Lab File: VN066676.D
Acq: 20 Apr 2021 12:17



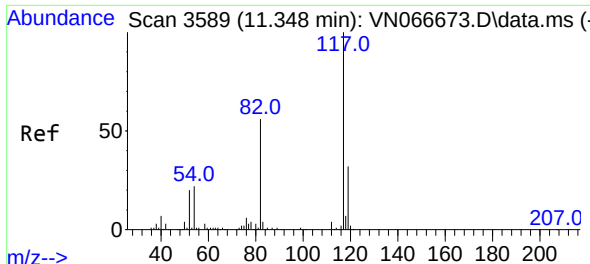
Tgt Ion: 173 Resp: 440756
Ion Ratio Lower Upper
173 100
175 48.6 38.3 57.5
254 0.0 0.0 0.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

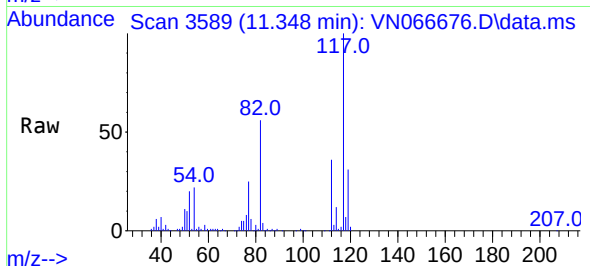
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#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.348 min Scan# 3589
Delta R.T. 0.000 min
Lab File: VN066676.D
Acq: 20 Apr 2021 12:17

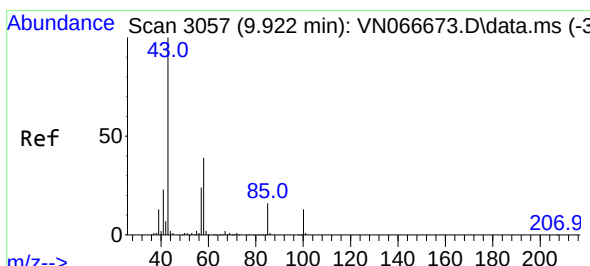
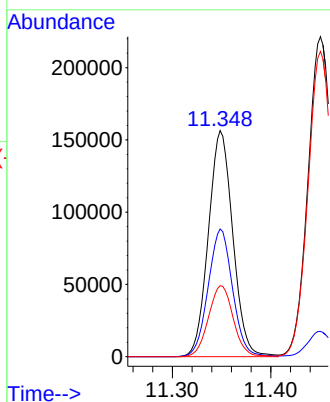
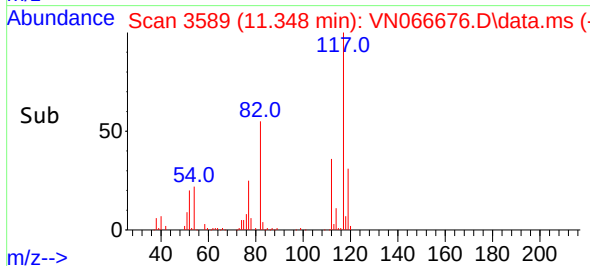
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



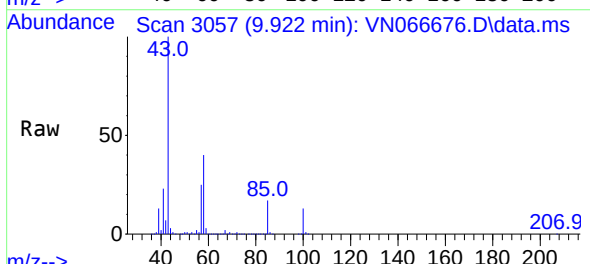
Tgt Ion: 117 Resp: 270558
Ion Ratio Lower Upper
117 100
82 56.4 45.0 67.6
119 31.8 25.5 38.3

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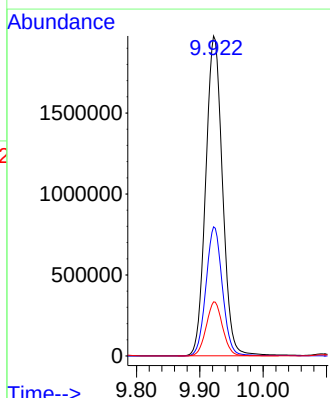
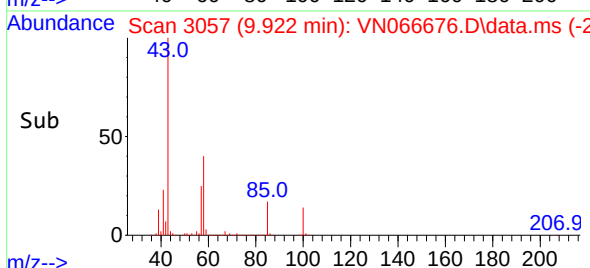
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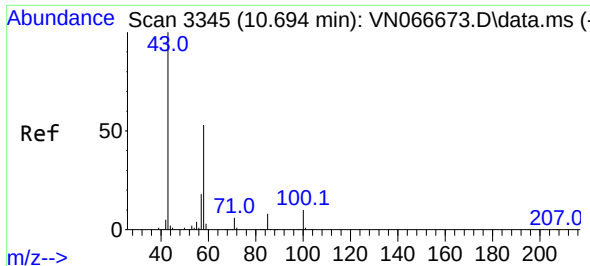


#58
4-Methyl-2-Pentanone
Concen: 335.18 ug/l
RT: 9.922 min Scan# 3057
Delta R.T. -0.000 min
Lab File: VN066676.D
Acq: 20 Apr 2021 12:17



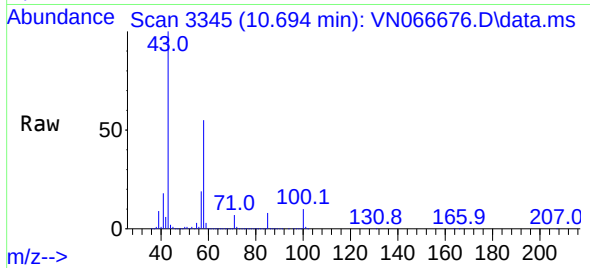
Tgt Ion: 43 Resp: 3643193
Ion Ratio Lower Upper
43 100
58 39.5 30.4 45.6
85 16.6 13.8 20.8





#59
2-Hexanone
Concen: 354.24 ug/l
RT: 10.694 min Scan# 3345
Delta R.T. 0.000 min
Lab File: VN066676.D
Acq: 20 Apr 2021 12:17

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

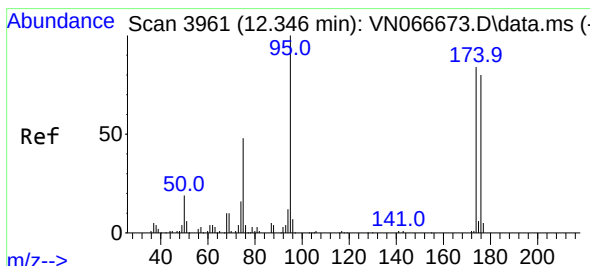
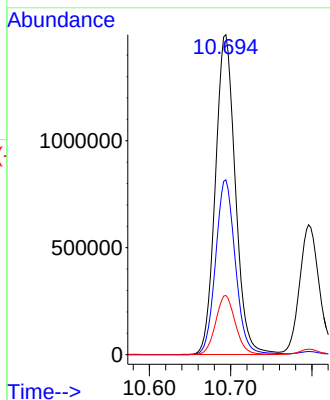
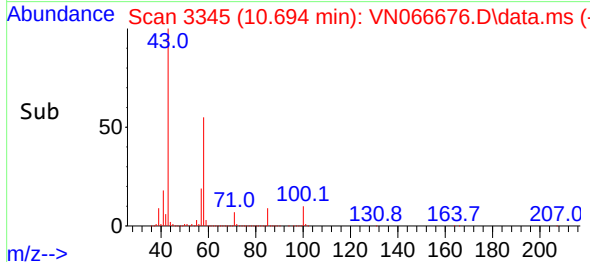


Tgt Ion: 43 Resp: 2548350

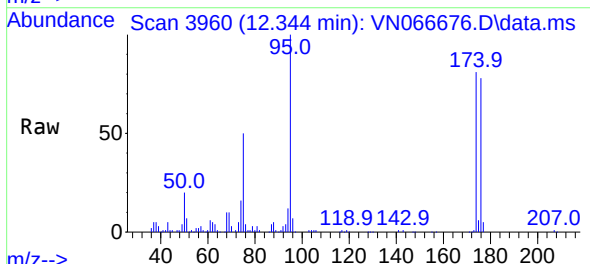
Ion	Ratio	Lower	Upper
43	100		
58	54.3	41.8	62.6
57	18.4	14.9	22.3

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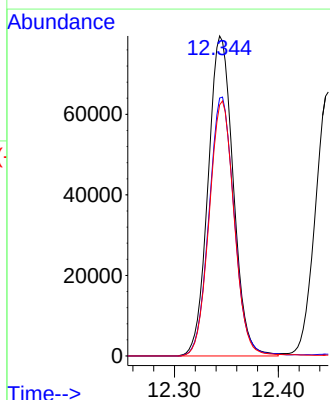
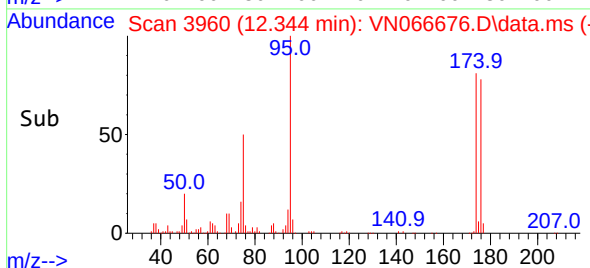


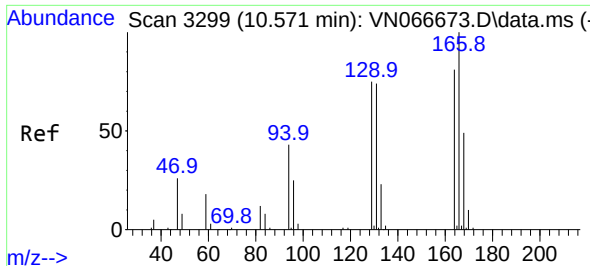
#60
4-Bromofluorobenzene
Concen: 42.84 ug/l
RT: 12.344 min Scan# 3960
Delta R.T. -0.003 min
Lab File: VN066676.D
Acq: 20 Apr 2021 12:17



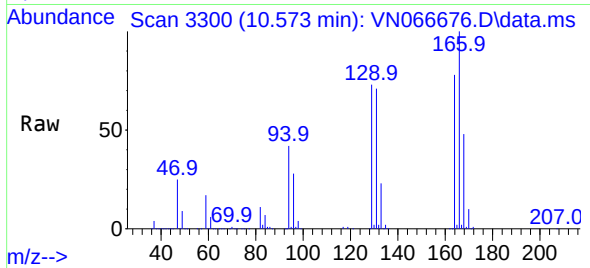
Tgt Ion: 95 Resp: 133662

Ion	Ratio	Lower	Upper
95	100		
174	81.1	68.1	102.1
176	79.1	65.4	98.0

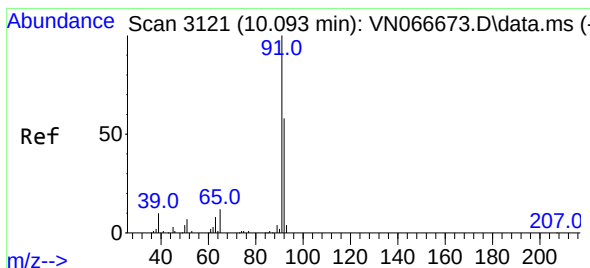
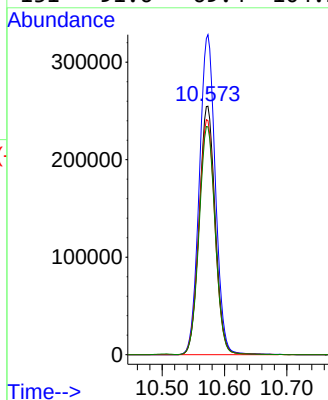
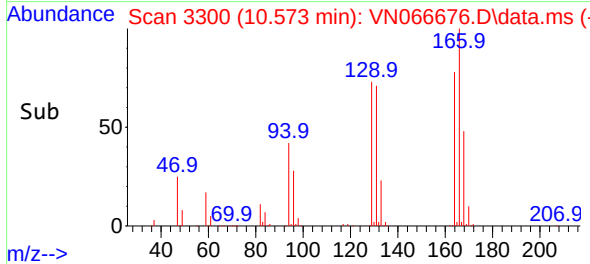




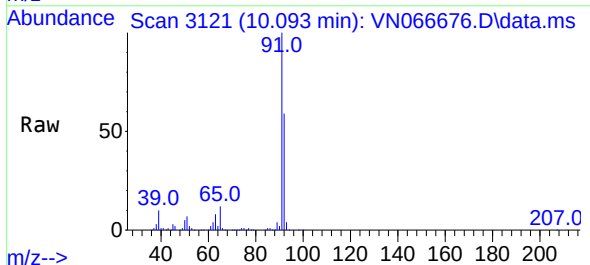
#61
Tetrachloroethene
Concen: 158.15 ug/l
RT: 10.573 min Scan# 3300
Delta R.T. 0.003 min
Lab File: VN066676.D
Acq: 20 Apr 2021 12:17



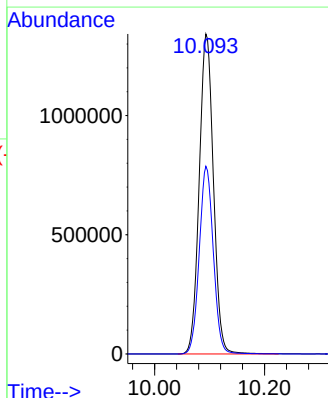
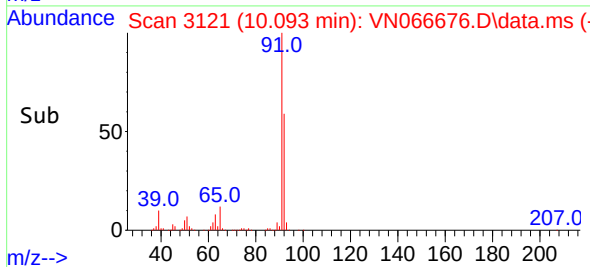
Tgt Ion:164 Resp: 457602
Ion Ratio Lower Upper
164 100
166 128.8 100.5 150.7
129 94.2 74.7 112.1
131 91.6 69.4 104.2



#62
Toluene
Concen: 163.80 ug/l
RT: 10.093 min Scan# 3121
Delta R.T. 0.000 min
Lab File: VN066676.D
Acq: 20 Apr 2021 12:17



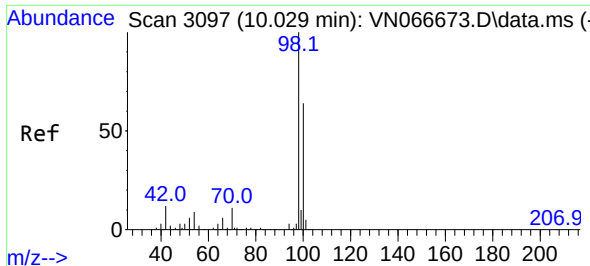
Tgt Ion: 91 Resp: 2407628
Ion Ratio Lower Upper
91 100
92 58.0 46.2 69.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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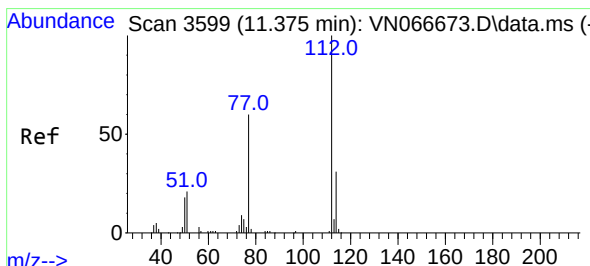
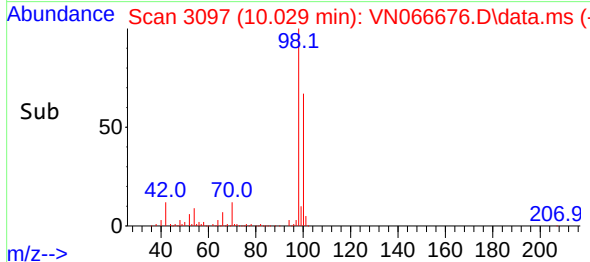
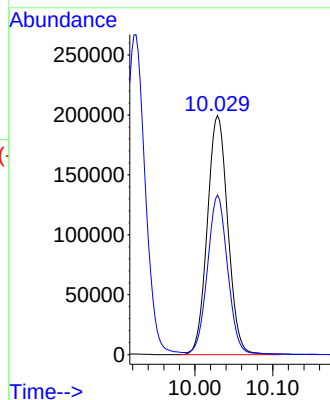
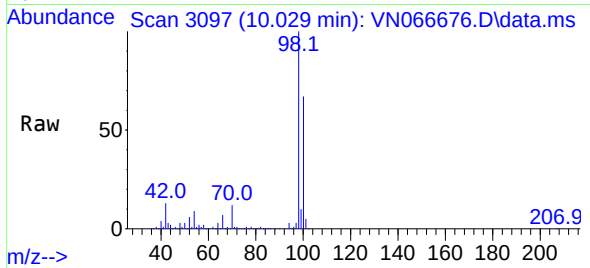
#63
Toluene-d8
Concen: 38.01 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. 0.000 min
Lab File: VN066676.D
Acq: 20 Apr 2021 12:17

Tgt Ion: 98 Resp: 365997
Ion Ratio Lower Upper
98 100
100 65.2 51.1 76.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

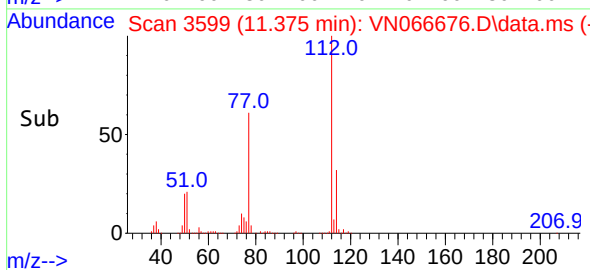
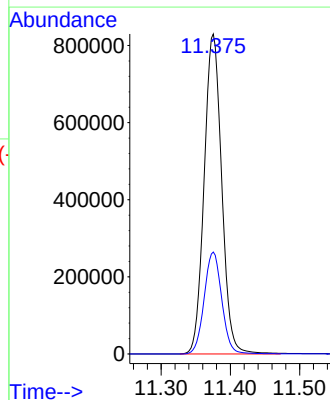
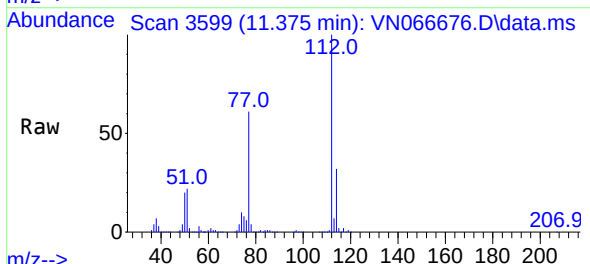
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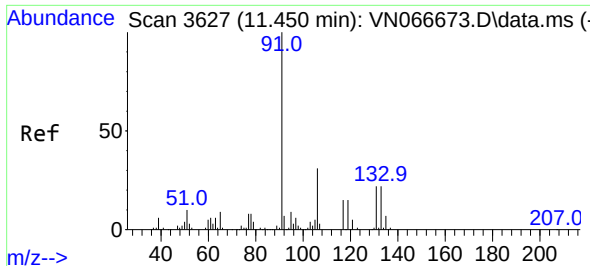
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#64
Chlorobenzene
Concen: 167.03 ug/l
RT: 11.375 min Scan# 3599
Delta R.T. 0.000 min
Lab File: VN066676.D
Acq: 20 Apr 2021 12:17

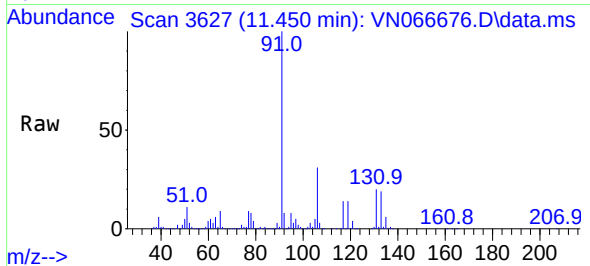
Tgt Ion:112 Resp: 1462378
Ion Ratio Lower Upper
112 100
114 31.8 25.6 38.4





#65
1,1,1,2-Tetrachloroethane
Concen: 164.19 ug/l
RT: 11.450 min Scan# 3627
Delta R.T. 0.000 min
Lab File: VN066676.D
Acq: 20 Apr 2021 12:17

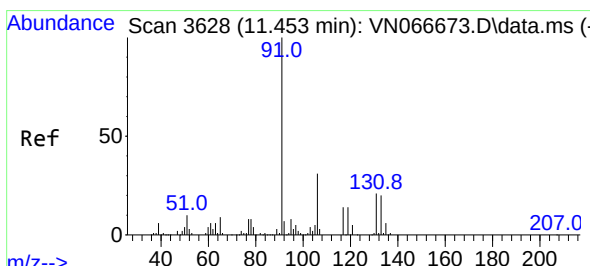
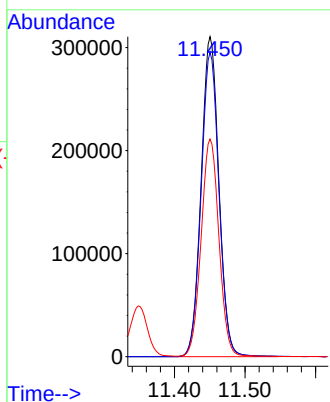
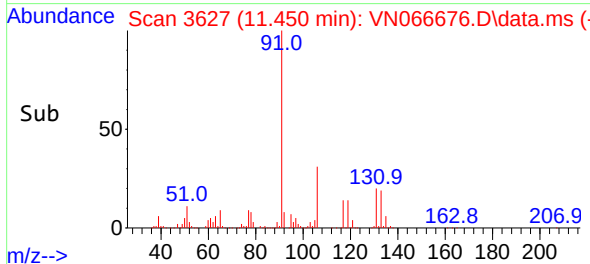
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



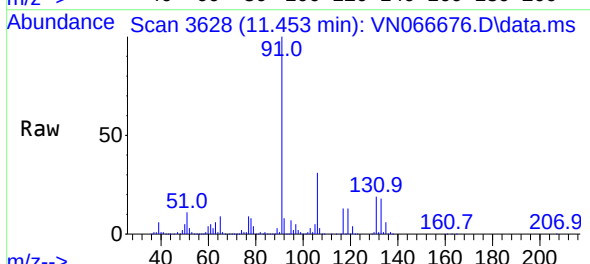
Tgt Ion:131 Resp: 542673
Ion Ratio Lower Upper
131 100
133 95.6 0.0 188.4
119 67.9 0.0 134.4

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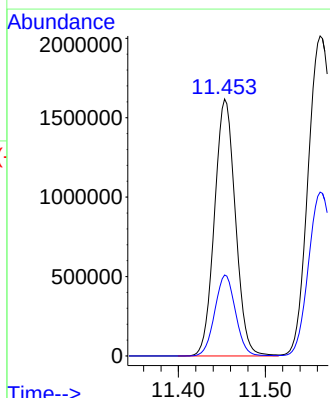
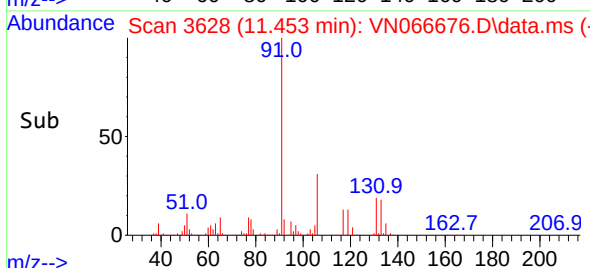
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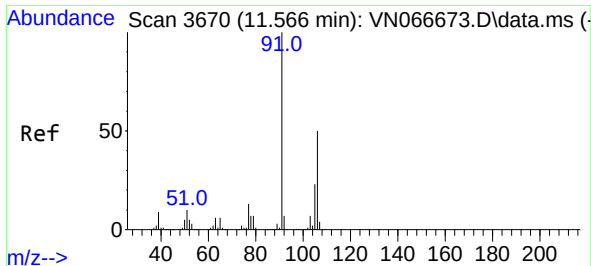


#66
Ethyl Benzene
Concen: 176.66 ug/l
RT: 11.453 min Scan# 3628
Delta R.T. 0.000 min
Lab File: VN066676.D
Acq: 20 Apr 2021 12:17



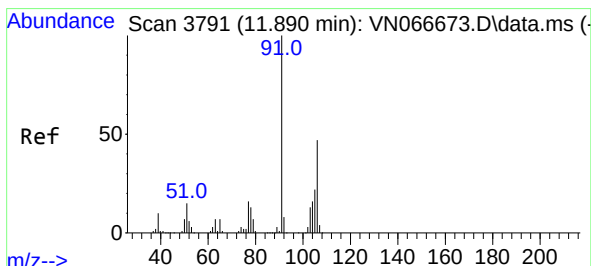
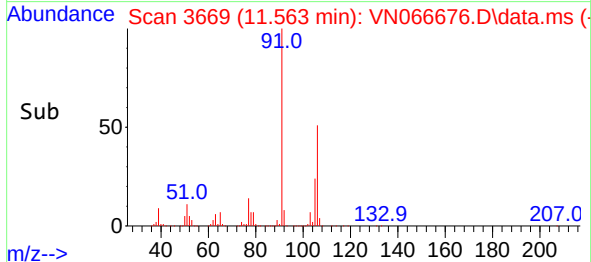
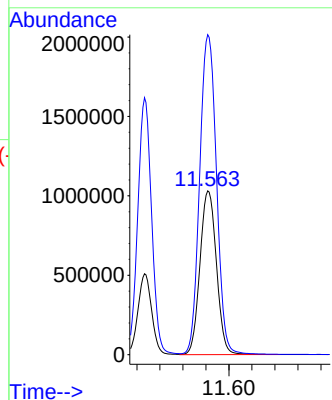
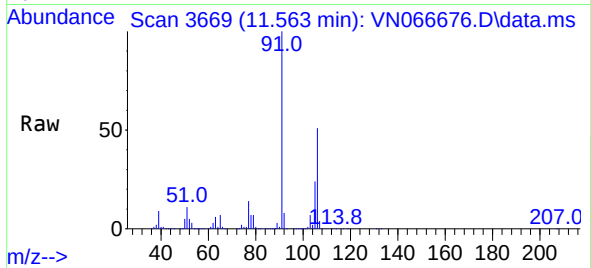
Tgt Ion: 91 Resp: 2702754
Ion Ratio Lower Upper
91 100
106 31.5 25.5 38.3





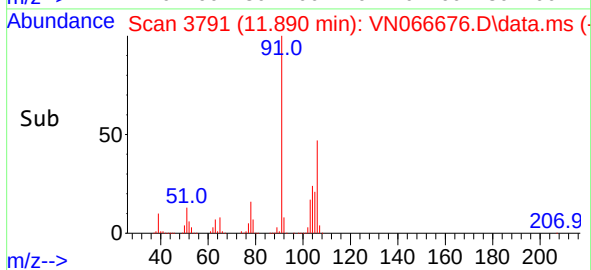
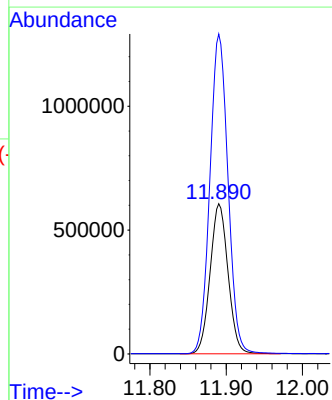
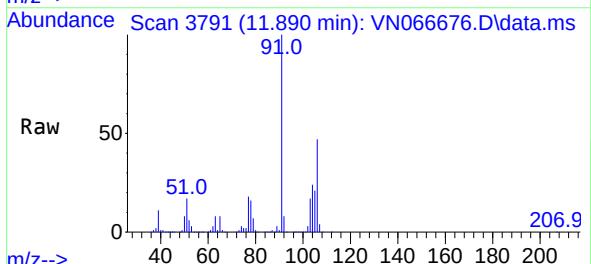
#67
m/p-Xylenes
Concen: 256.03 ug/l
RT: 11.563 min Scan# 3669
Delta R.T. -0.003 min
Lab File: VN066676.D
Acq: 20 Apr 2021 12:17

Tgt Ion:106 Resp: 2046706
Ion Ratio Lower Upper
106 100
91 199.1 164.8 247.2



#68
o-Xylene
Concen: 178.15 ug/l
RT: 11.890 min Scan# 3791
Delta R.T. 0.000 min
Lab File: VN066676.D
Acq: 20 Apr 2021 12:17

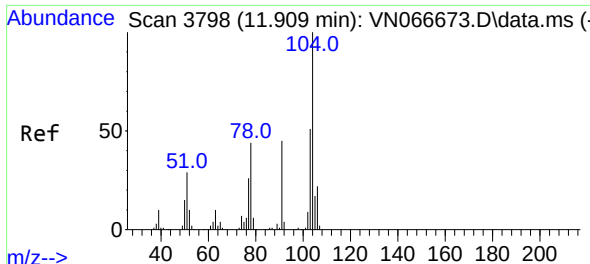
Tgt Ion:106 Resp: 989452
Ion Ratio Lower Upper
106 100
91 214.5 107.1 321.4



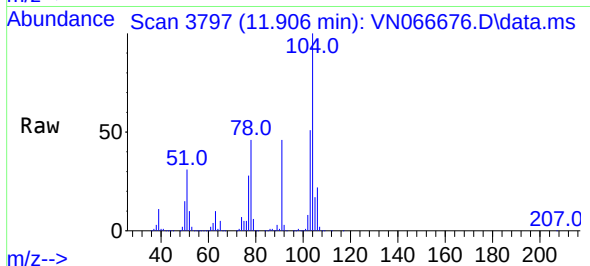
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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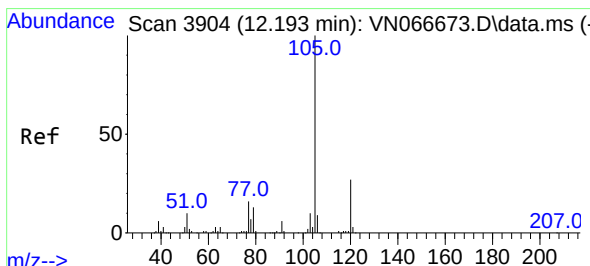
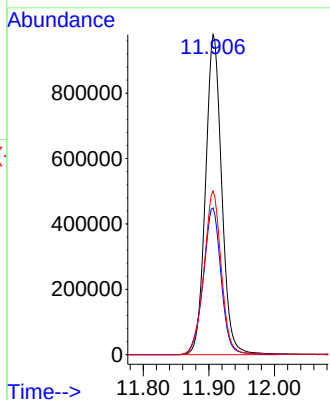
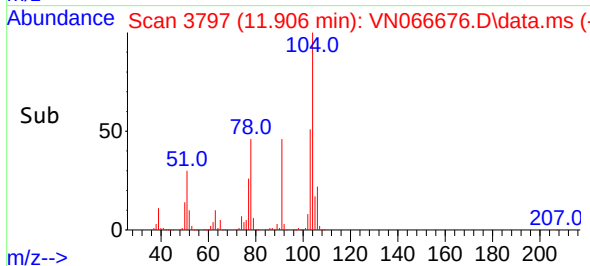
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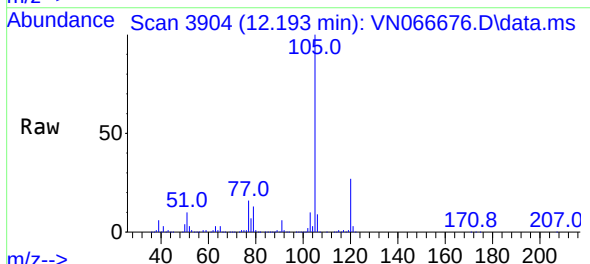
#69
Styrene
Concen: 193.64 ug/l
RT: 11.906 min Scan# 3797
Delta R.T. -0.003 min
Lab File: VN066676.D
Acq: 20 Apr 2021 12:17



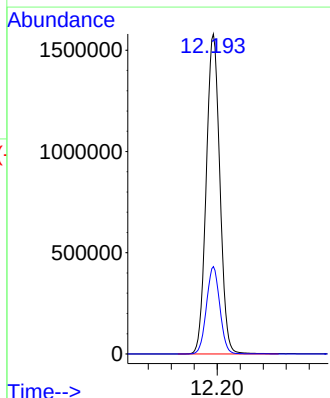
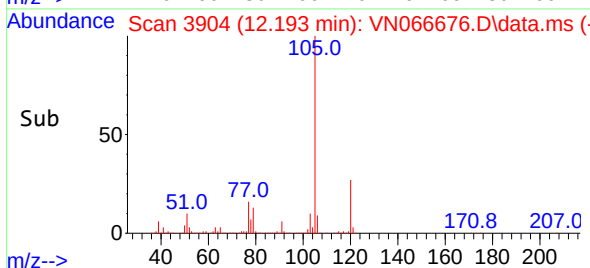
Tgt Ion:104 Resp: 1681715
Ion Ratio Lower Upper
104 100
78 50.4 41.0 61.6
103 55.0 43.7 65.5



#70
Isopropylbenzene
Concen: 179.08 ug/l
RT: 12.193 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN066676.D
Acq: 20 Apr 2021 12:17



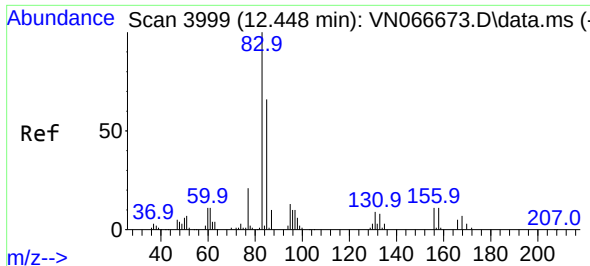
Tgt Ion:105 Resp: 2590632
Ion Ratio Lower Upper
105 100
120 26.8 18.7 34.7



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

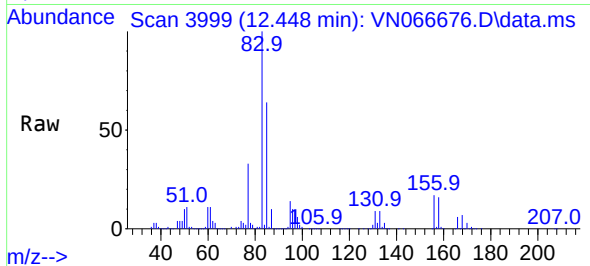
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#71
1,1,2,2-Tetrachloroethane
Concen: 155.84 ug/l
RT: 12.448 min Scan# 3999
Delta R.T. 0.000 min
Lab File: VN066676.D
Acq: 20 Apr 2021 12:17

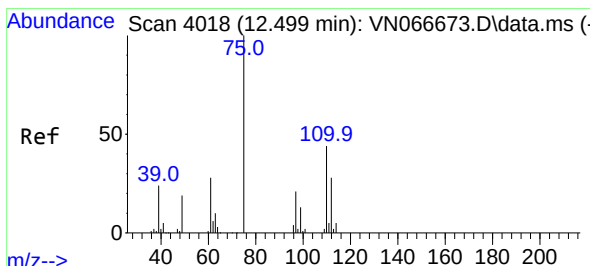
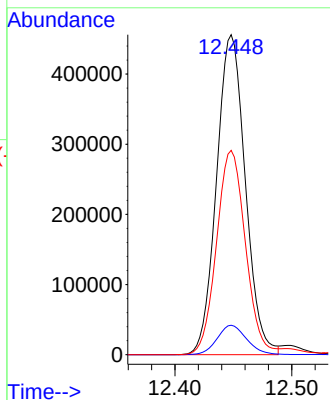
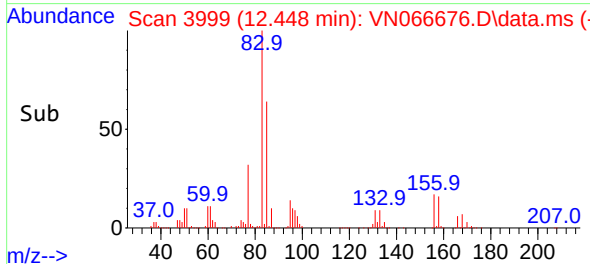
Instrument :
MSVOA_N
ClientSampled :
VSTDIC150



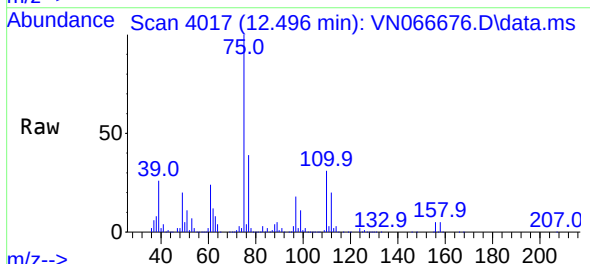
Tgt Ion: 83 Resp: 781998
Ion Ratio Lower Upper
83 100
131 9.5 4.9 14.6
85 64.1 31.4 94.2

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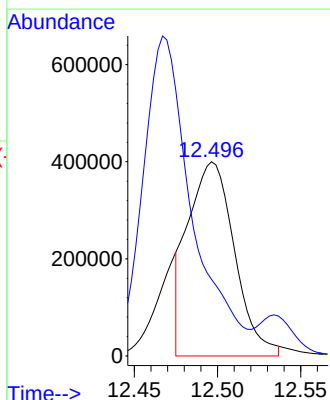
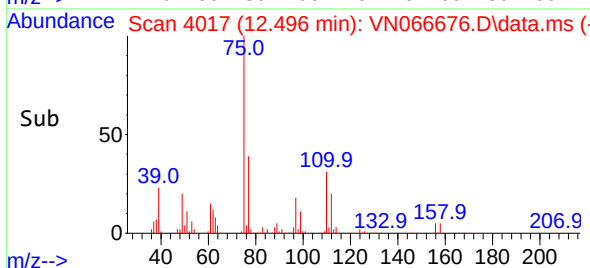
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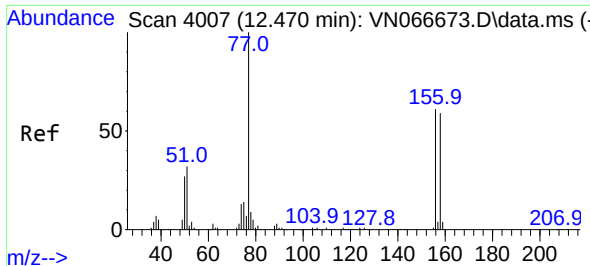


#72
1,2,3-Trichloropropane
Concen: 187.90 ug/l m
RT: 12.496 min Scan# 4017
Delta R.T. -0.003 min
Lab File: VN066676.D
Acq: 20 Apr 2021 12:17



Tgt Ion: 75 Resp: 776577
Ion Ratio Lower Upper
75 100
77 175.0 0.0 310.8





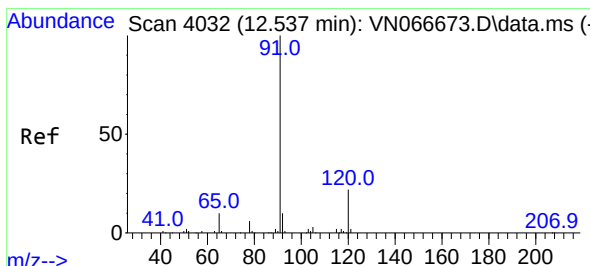
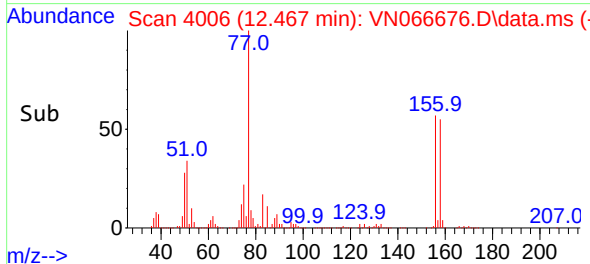
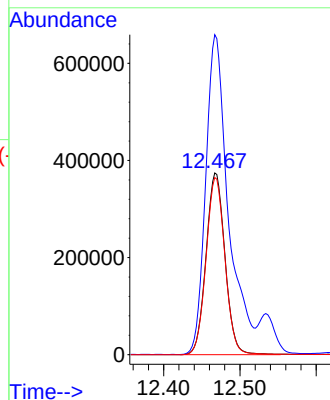
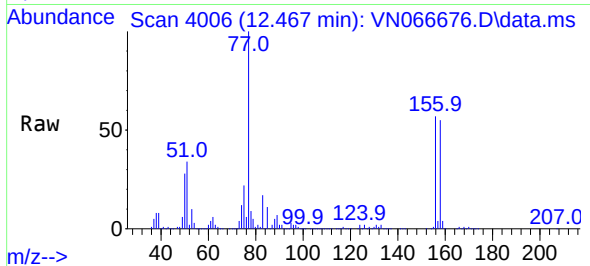
#73
Bromobenzene
Concen: 174.04 ug/l
RT: 12.467 min Scan# 4006
Delta R.T. -0.003 min
Lab File: VN066676.D
Acq: 20 Apr 2021 12:17

Tgt Ion: 156 Resp: 646266
Ion Ratio Lower Upper
156 100
77 210.3 0.0 399.6
158 97.5 0.0 192.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

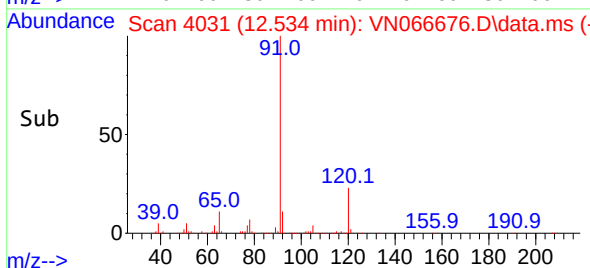
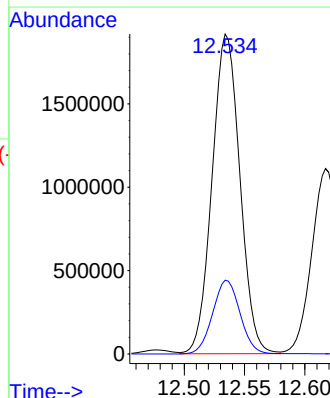
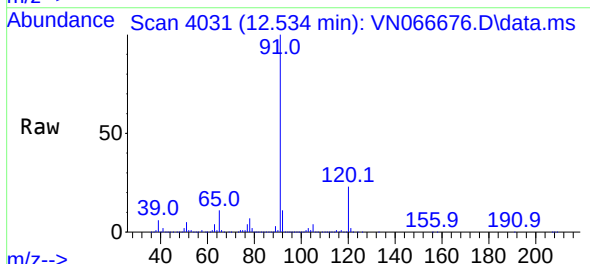
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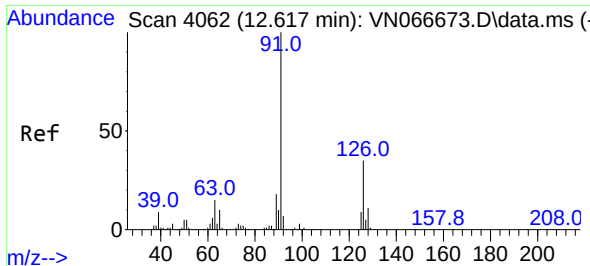
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#74
n-propylbenzene
Concen: 185.16 ug/l
RT: 12.534 min Scan# 4031
Delta R.T. -0.003 min
Lab File: VN066676.D
Acq: 20 Apr 2021 12:17

Tgt Ion: 91 Resp: 3073110
Ion Ratio Lower Upper
91 100
120 22.8 0.0 45.2





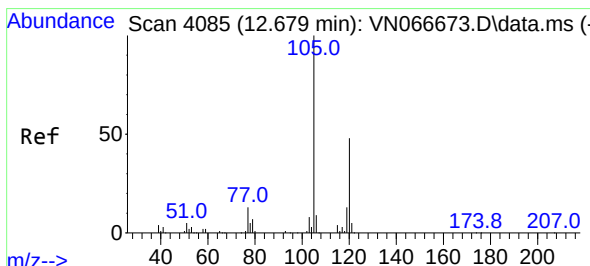
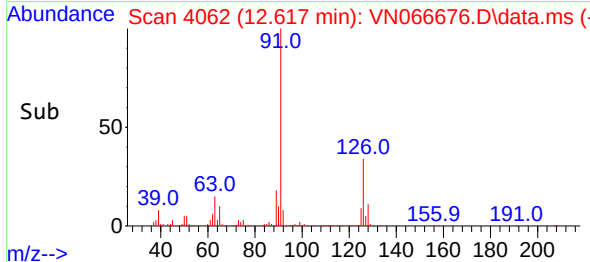
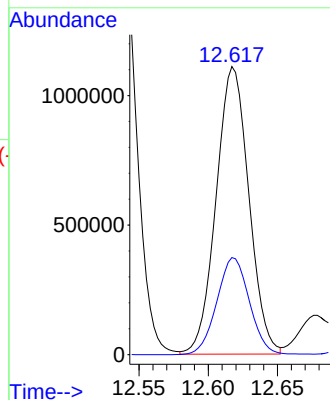
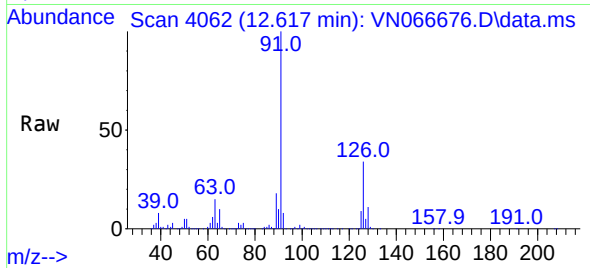
#75
2-Chlorotoluene
Concen: 183.18 ug/l
RT: 12.617 min Scan# 4062
Delta R.T. 0.000 min
Lab File: VN066676.D
Acq: 20 Apr 2021 12:17

Tgt Ion: 91 Resp: 1826314
Ion Ratio Lower Upper
91 100
126 33.7 0.0 68.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

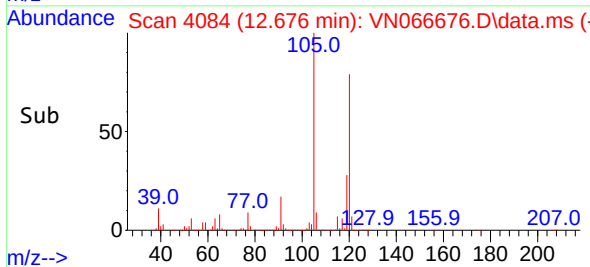
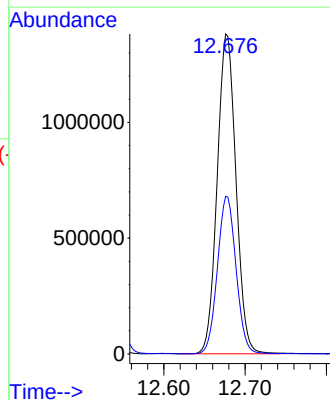
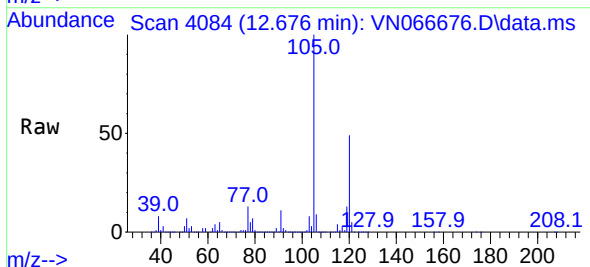
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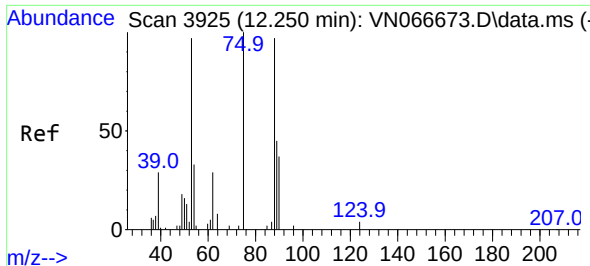
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#76
1,3,5-Trimethylbenzene
Concen: 181.13 ug/l
RT: 12.676 min Scan# 4084
Delta R.T. -0.003 min
Lab File: VN066676.D
Acq: 20 Apr 2021 12:17

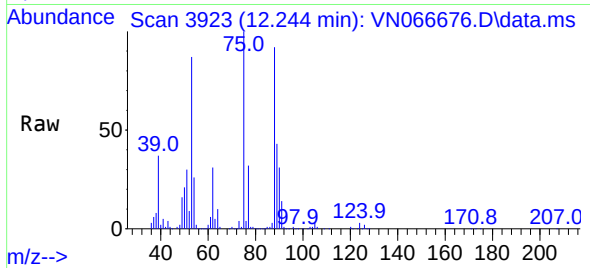
Tgt Ion:105 Resp: 2212867
Ion Ratio Lower Upper
105 100
120 48.9 0.0 98.2





#77
t-1,4-Dichloro-2-butene
Concen: 225.43 ug/l
RT: 12.244 min Scan# 3923
Delta R.T. -0.005 min
Lab File: VN066676.D
Acq: 20 Apr 2021 12:17

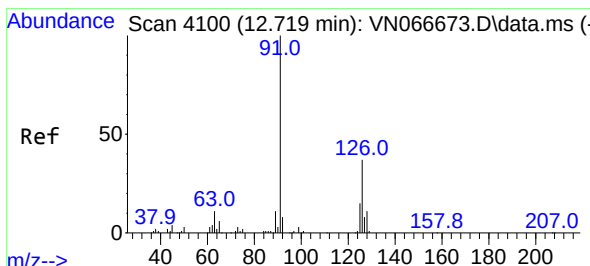
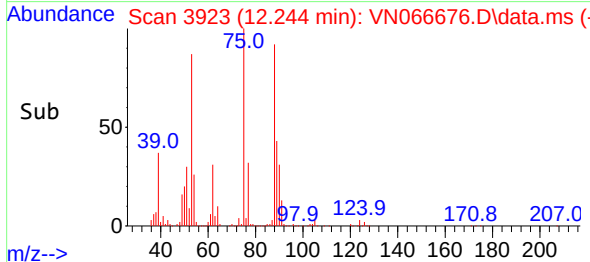
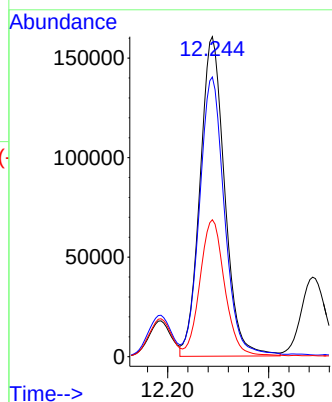
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



Tgt Ion: 75 Resp: 273370
Ion Ratio Lower Upper
75 100
53 87.5 49.6 149.0
89 42.8 22.9 68.7

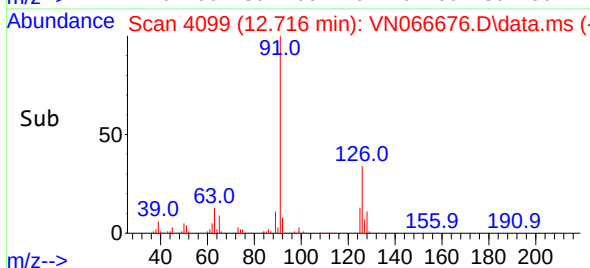
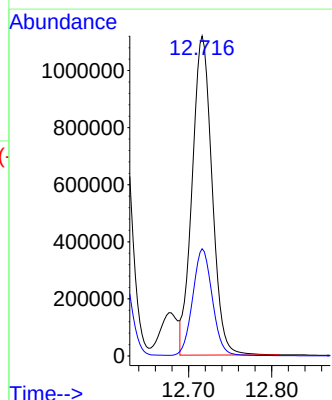
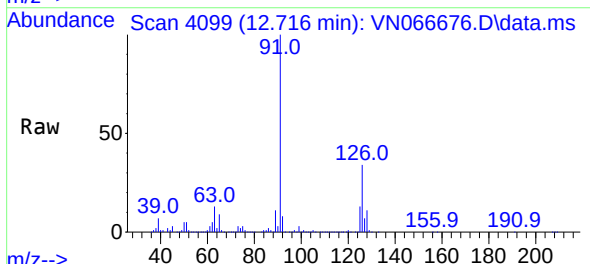
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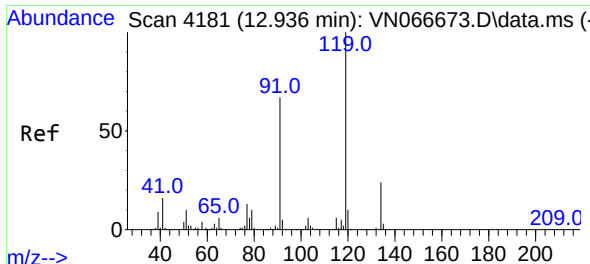
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#78
4-Chlorotoluene
Concen: 193.79 ug/l
RT: 12.716 min Scan# 4099
Delta R.T. -0.003 min
Lab File: VN066676.D
Acq: 20 Apr 2021 12:17

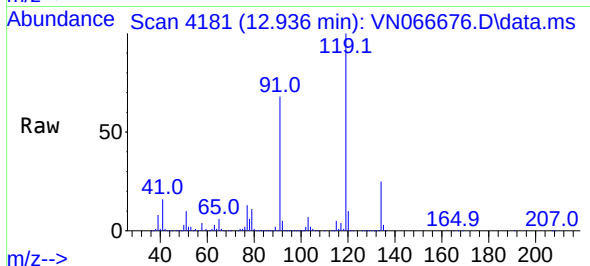
Tgt Ion: 91 Resp: 1859800
Ion Ratio Lower Upper
91 100
126 33.3 0.0 65.4





#79
tert-butylbenzene
Concen: 180.69 ug/l
RT: 12.936 min Scan# 4181
Delta R.T. -0.000 min
Lab File: VN066676.D
Acq: 20 Apr 2021 12:17

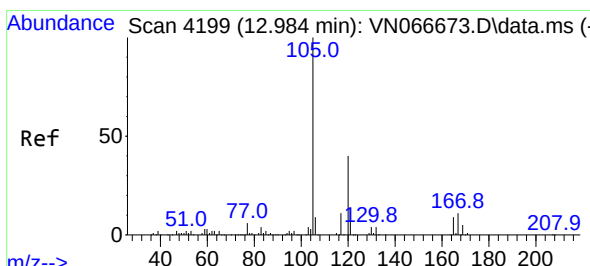
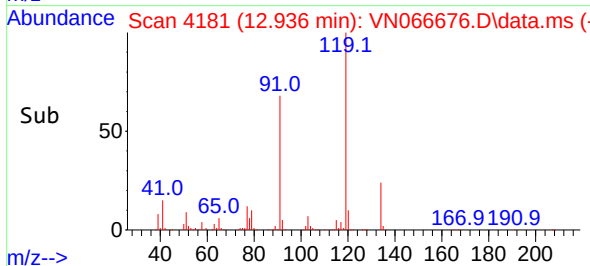
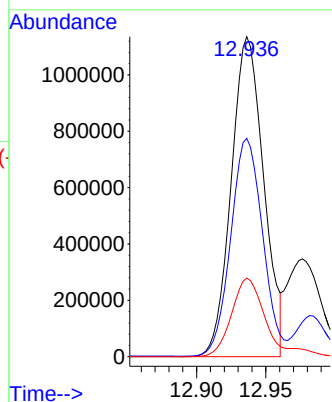
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



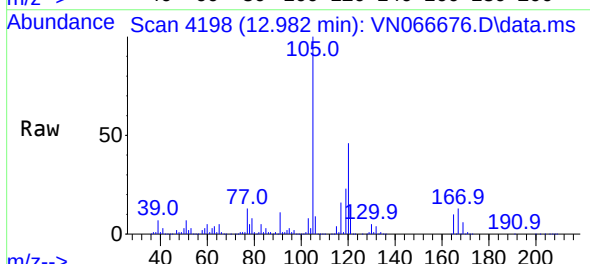
Tgt Ion:119 Resp: 1852504
Ion Ratio Lower Upper
119 100
91 67.3 0.0 133.4
134 24.6 0.0 51.0

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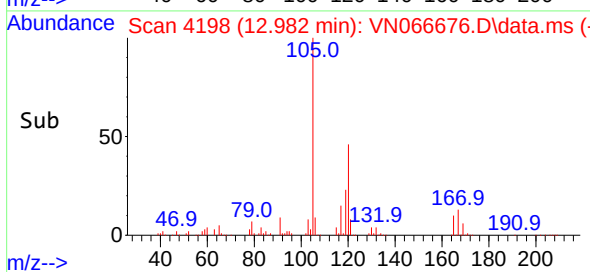
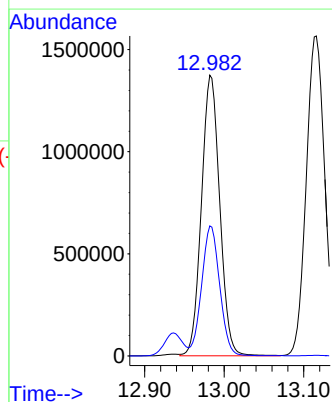
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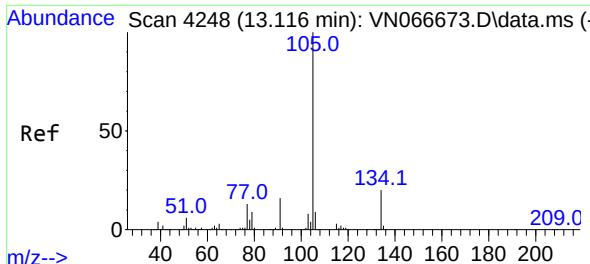


#80
1,2,4-Trimethylbenzene
Concen: 191.30 ug/l
RT: 12.982 min Scan# 4198
Delta R.T. -0.003 min
Lab File: VN066676.D
Acq: 20 Apr 2021 12:17



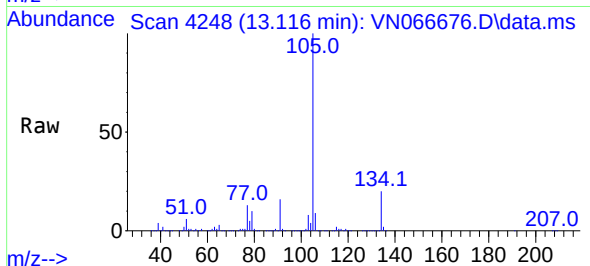
Tgt Ion:105 Resp: 2194671
Ion Ratio Lower Upper
105 100
120 45.7 0.0 90.6





#81
 sec-Butylbenzene
 Concen: 190.88 ug/l
 RT: 13.116 min Scan# 4248
 Delta R.T. 0.000 min
 Lab File: VN066676.D
 Acq: 20 Apr 2021 12:17

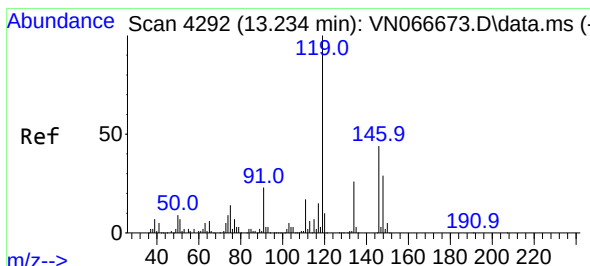
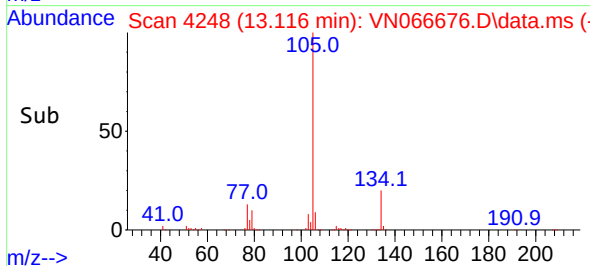
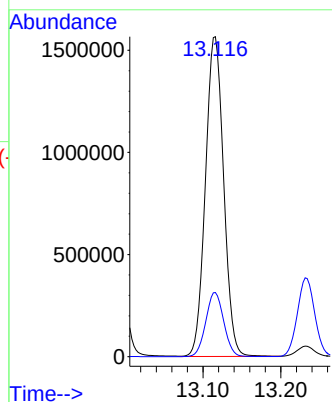
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150



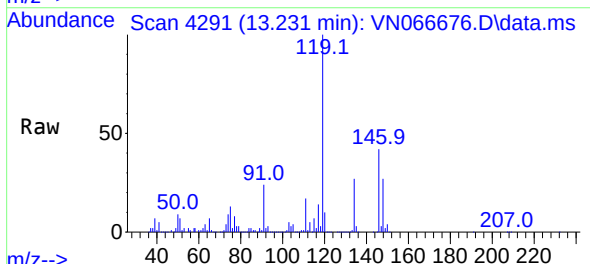
Tgt Ion:105 Resp: 2548131
 Ion Ratio Lower Upper
 105 100
 134 19.9 0.0 40.0

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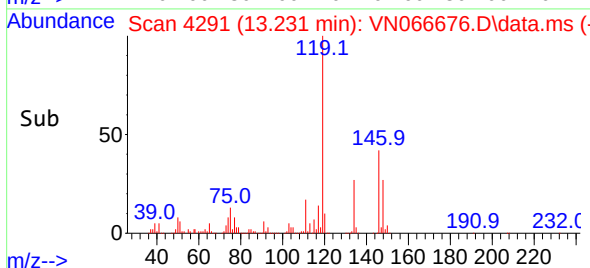
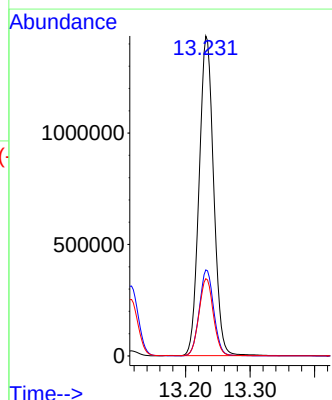
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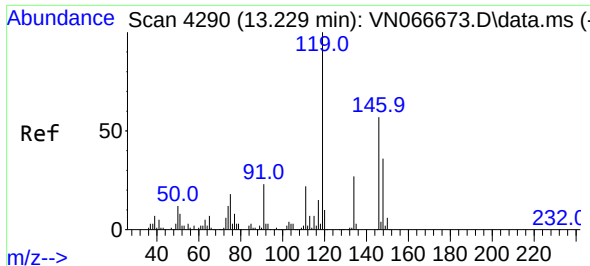


#82
 p-Isopropyltoluene
 Concen: 198.93 ug/l
 RT: 13.231 min Scan# 4291
 Delta R.T. -0.003 min
 Lab File: VN066676.D
 Acq: 20 Apr 2021 12:17



Tgt Ion:119 Resp: 2243188
 Ion Ratio Lower Upper
 119 100
 134 26.8 0.0 53.4
 91 23.8 0.0 47.6





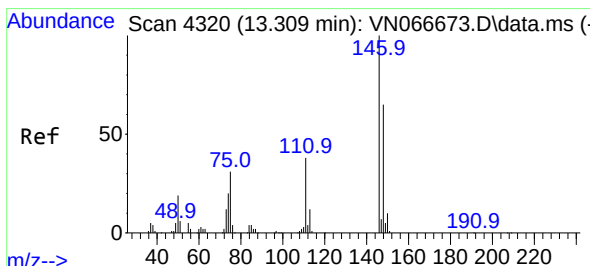
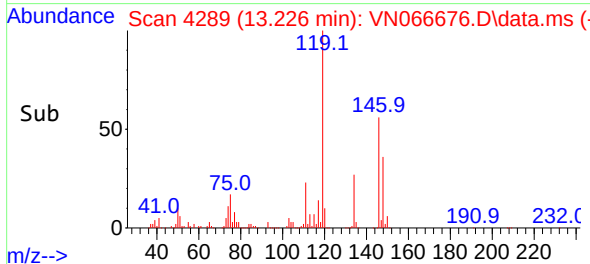
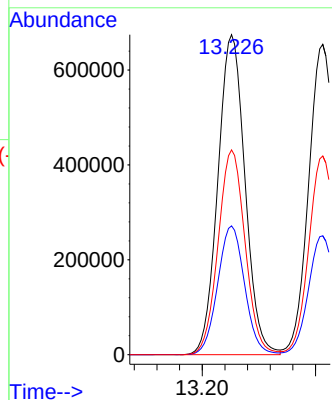
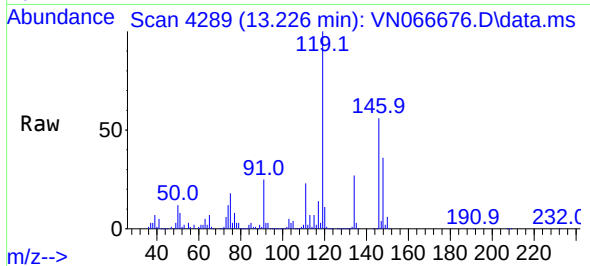
#83
1,3-Dichlorobenzene
Concen: 187.15 ug/l
RT: 13.226 min Scan# 4289
Delta R.T. -0.003 min
Lab File: VN066676.D
Acq: 20 Apr 2021 12:17

Tgt Ion:146 Resp: 1121204
Ion Ratio Lower Upper
146 100
111 39.9 19.3 57.9
148 63.8 31.9 95.9

Instrument :
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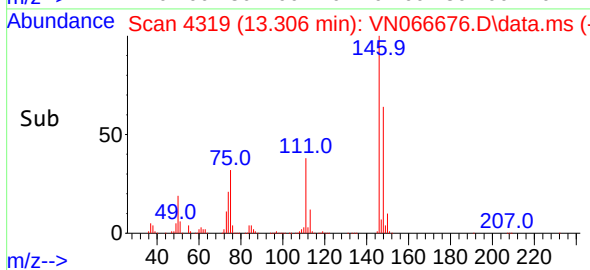
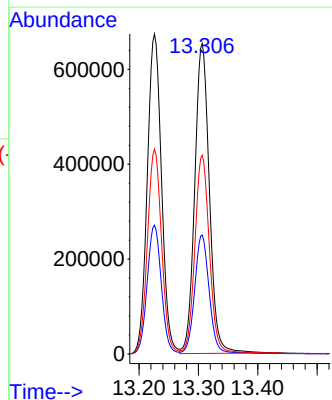
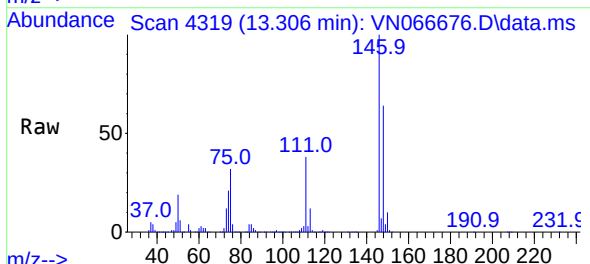
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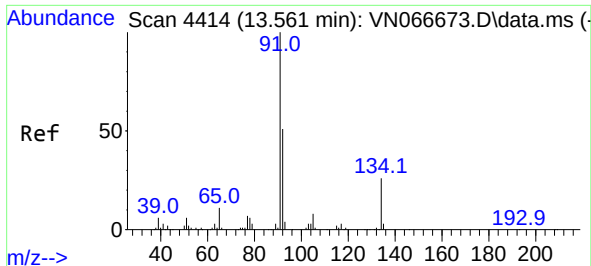
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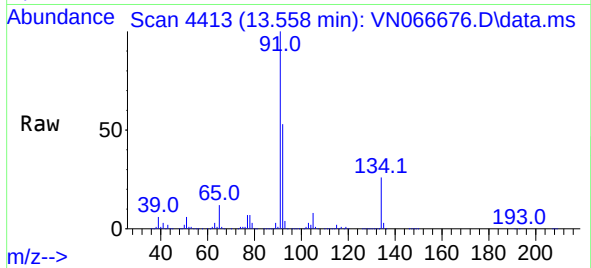
#84
1,4-Dichlorobenzene
Concen: 201.50 ug/l
RT: 13.306 min Scan# 4319
Delta R.T. -0.003 min
Lab File: VN066676.D
Acq: 20 Apr 2021 12:17

Tgt Ion:146 Resp: 1126156
Ion Ratio Lower Upper
146 100
111 37.0 18.4 55.0
148 63.8 31.9 95.5

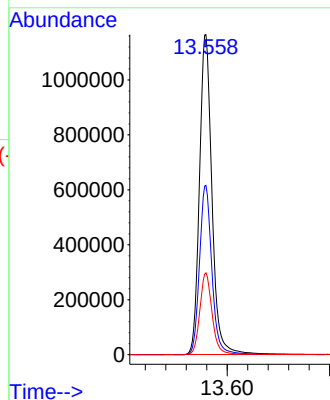
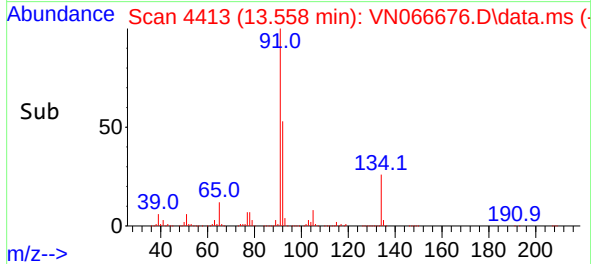




#85
n-Butylbenzene
Concen: 215.24 ug/l
RT: 13.558 min Scan# 4413
Delta R.T. -0.003 min
Lab File: VN066676.D
Acq: 20 Apr 2021 12:17



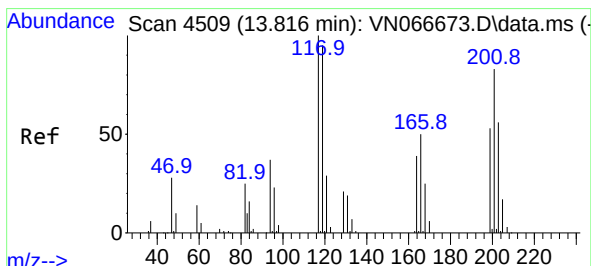
Tgt Ion: 91 Resp: 1972191
Ion Ratio Lower Upper
91 100
92 52.6 0.0 102.6
134 25.0 0.0 49.0



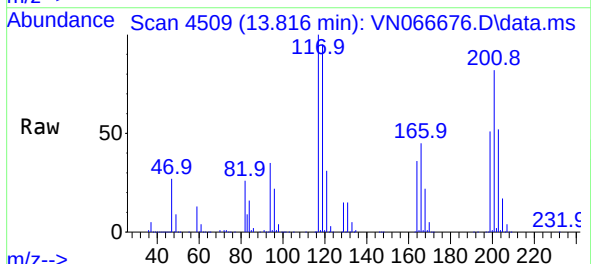
Instrument :
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ClientSampleId :
VSTDIC150

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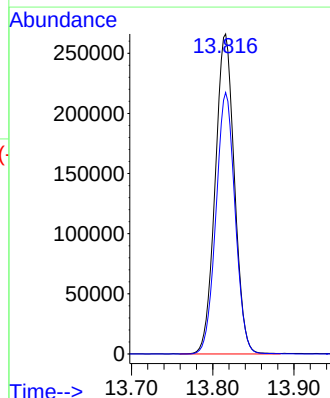
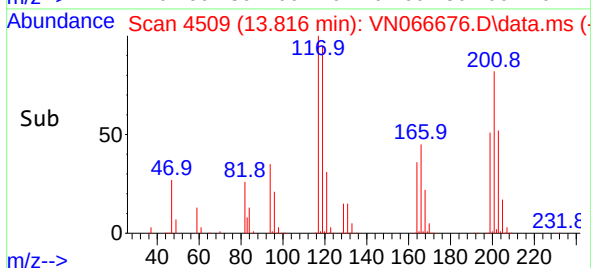
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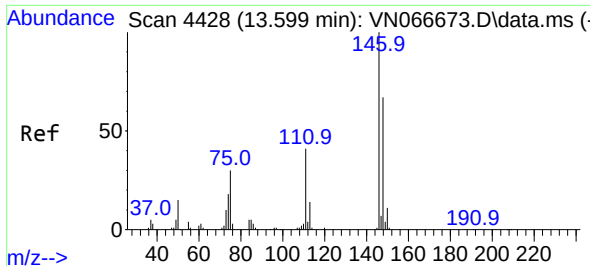


#86
Hexachloroethane
Concen: 175.71 ug/l
RT: 13.816 min Scan# 4509
Delta R.T. 0.000 min
Lab File: VN066676.D
Acq: 20 Apr 2021 12:17



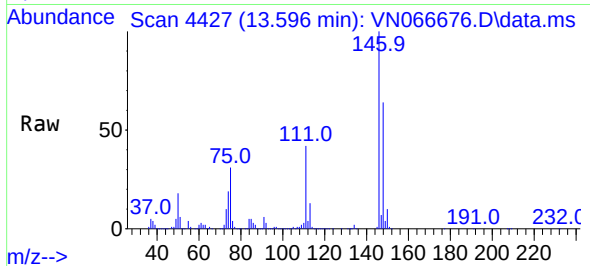
Tgt Ion: 117 Resp: 437786
Ion Ratio Lower Upper
117 100
201 81.2 43.3 129.8





#87
1,2-Dichlorobenzene
Concen: 181.11 ug/l
RT: 13.596 min Scan# 4427
Delta R.T. -0.003 min
Lab File: VN066676.D
Acq: 20 Apr 2021 12:17

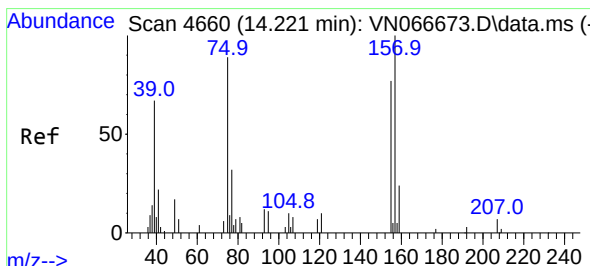
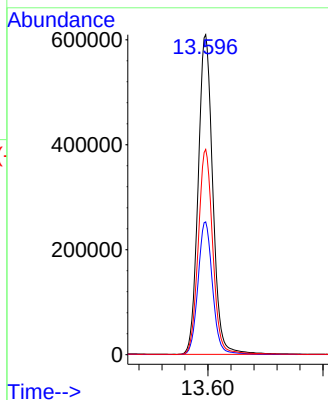
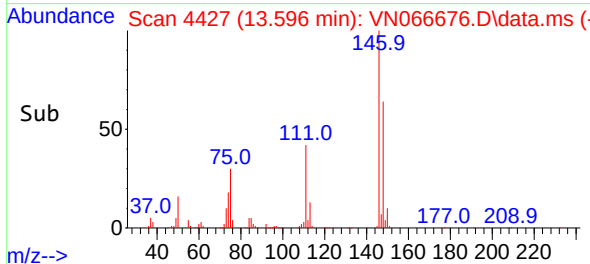
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



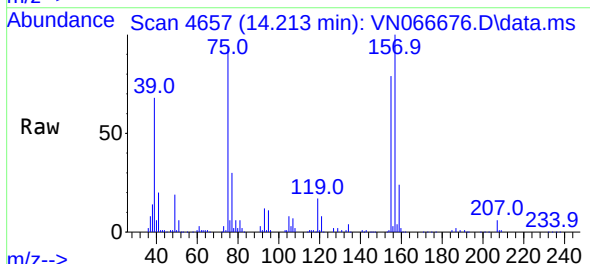
Tgt Ion:146 Resp: 1073764
Ion Ratio Lower Upper
146 100
111 41.4 20.3 60.9
148 63.7 32.0 96.0

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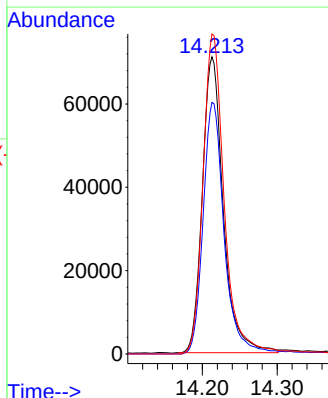
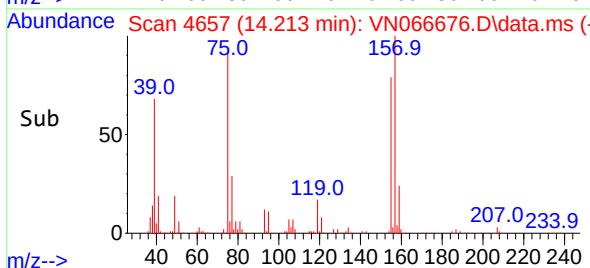
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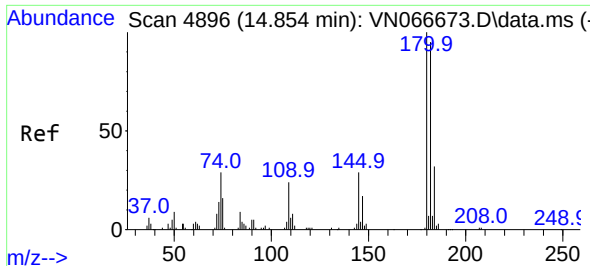


#88
1,2-Dibromo-3-Chloropropane
Concen: 159.64 ug/l
RT: 14.213 min Scan# 4657
Delta R.T. -0.008 min
Lab File: VN066676.D
Acq: 20 Apr 2021 12:17

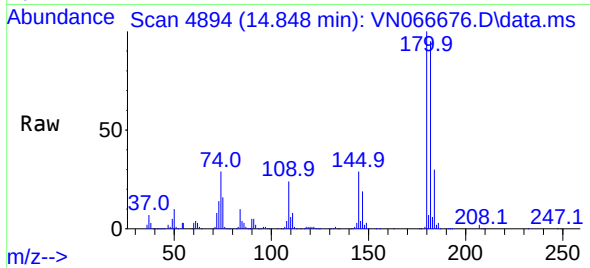


Tgt Ion: 75 Resp: 138621
Ion Ratio Lower Upper
75 100
155 84.9 68.3 102.5
157 109.8 87.8 131.6

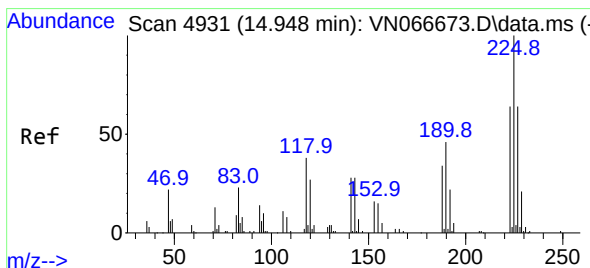
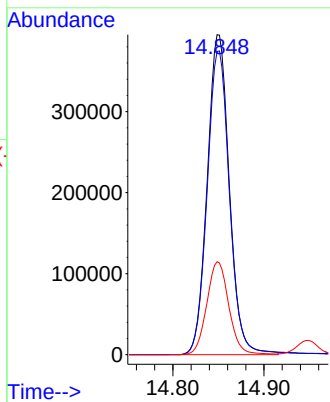
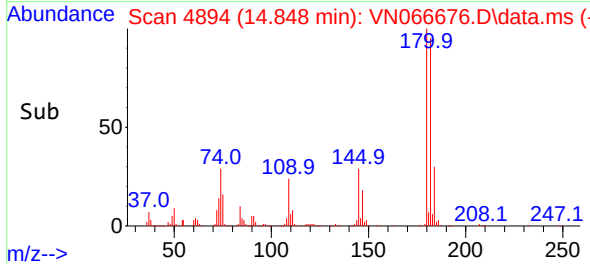




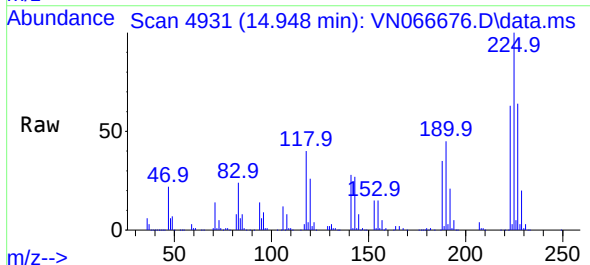
#89
1,2,4-Trichlorobenzene
Concen: 200.30 ug/l
RT: 14.848 min Scan# 4894
Delta R.T. -0.005 min
Lab File: VN066676.D
Acq: 20 Apr 2021 12:17



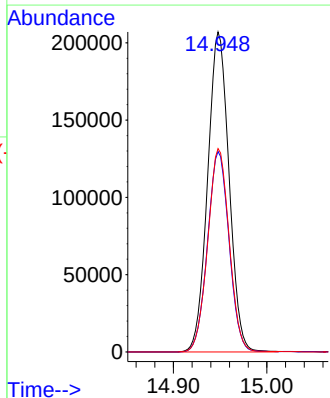
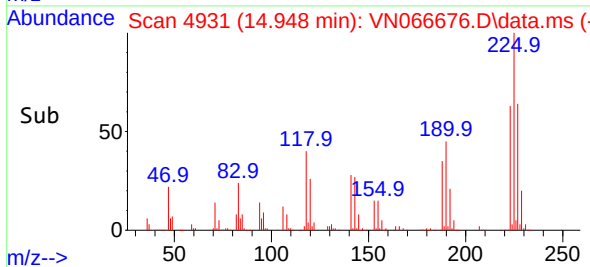
Tgt Ion:180 Resp: 666627
Ion Ratio Lower Upper
180 100
182 95.9 74.3 111.5
145 29.0 23.4 35.0



#90
Hexachlorobutadiene
Concen: 165.00 ug/l
RT: 14.948 min Scan# 4931
Delta R.T. 0.000 min
Lab File: VN066676.D
Acq: 20 Apr 2021 12:17



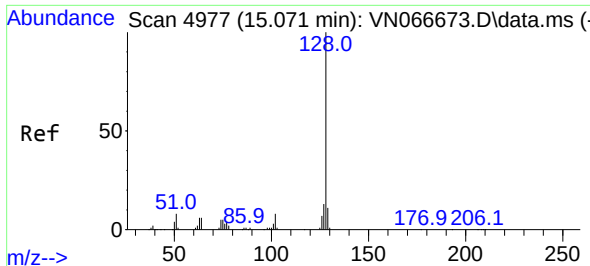
Tgt Ion:225 Resp: 329266
Ion Ratio Lower Upper
225 100
223 63.1 0.0 124.6
227 63.8 0.0 126.6



Instrument :
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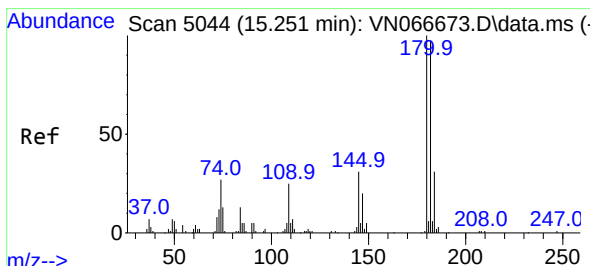
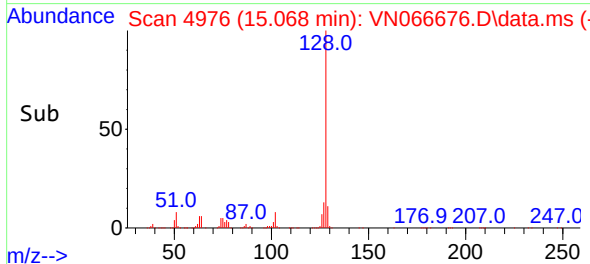
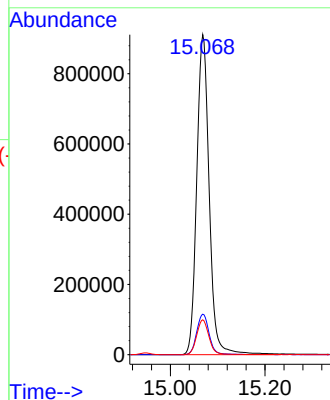
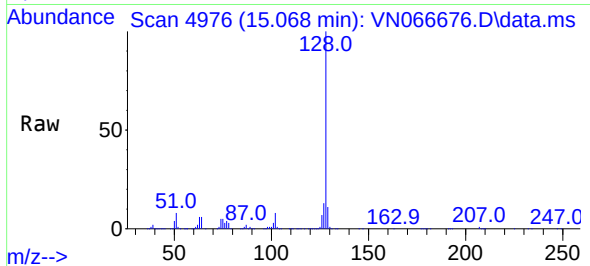
#91
Naphthalene
Concen: 210.81 ug/l
RT: 15.068 min Scan# 4976
Delta R.T. -0.003 min
Lab File: VN066676.D
Acq: 20 Apr 2021 12:17

Tgt Ion:128 Resp: 1661503
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 10.8 8.6 13.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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#92
1,2,3-Trichlorobenzene
Concen: 198.06 ug/l
RT: 15.248 min Scan# 5043
Delta R.T. -0.003 min
Lab File: VN066676.D
Acq: 20 Apr 2021 12:17

Tgt Ion:180 Resp: 626192
Ion Ratio Lower Upper
180 100
182 95.5 0.0 190.0
145 30.8 0.0 60.8

