

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042021\
 Data File : VN066675.D
 Acq On : 20 Apr 2021 11:54
 Operator : JC/MD
 Sample : VSTDIC100
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

Manual Integrations
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 4/21/2021 4:34:46 PM

Quant Time: Apr 20 12:16:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N042021W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Apr 20 12:02:37 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.114	128	53036	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.519	114	283970	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.348	117	270306	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.953	65	114160	25.08	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery	=	83.60%#	
60) 4-Bromofluorobenzene	12.343	95	132870	32.29	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery	=	107.63%	
63) Toluene-d8	10.029	98	368515	28.72	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery	=	95.73%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.835	85	274642	79.72	ug/l	96
3) Chloromethane	2.034	50	418329	83.12	ug/l	100
4) Vinyl Chloride	2.163	62	411769	89.77	ug/l	100
5) Bromomethane	2.501	94	253342	84.08	ug/l	96
6) Chloroethane	2.651	64	252770	83.42	ug/l	96
7) Trichlorofluoromethane	2.967	101	454435	73.01	ug/l	100
8) Diethyl Ether	3.356	74	207957	86.68	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.697	101	289288	86.24	ug/l	98
10) 1,1-Dichloroethene	3.673	96	298449	91.13	ug/l	94
11) Methyl Iodide	3.885	142	458654	108.18	ug/l	96
12) Methyl Acetate	4.249	43	384813	60.53	ug/l	99
13) Acrolein	3.547	56	280881	379.21	ug/l	95
14) Acrylonitrile	4.893	53	888995	472.94	ug/l	98
15) Acetone	3.753	58	223649	339.98	ug/l	87
16) Carbon Disulfide	3.984	76	914631	81.81	ug/l	100
17) Allyl chloride	4.247	41	614640	76.79	ug/l	91
18) Methylene Chloride	4.469	84	371013	93.94	ug/l	98
19) trans-1,2-Dichloroethene	4.952	96	338347	101.39	ug/l	98
20) Diisopropyl ether	5.864	45	1255266	96.79	ug/l	96
21) 1,1-Dichloroethane	5.757	63	657518	94.43	ug/l	99
22) cis-1,2-Dichloroethene	6.741	96	397049	107.88	ug/l	99
23) tert-Butyl Alcohol	4.705	59	281582	440.89	ug/l #	100
24) Methyl tert-Butyl Ether	4.957	73	1056009	102.17	ug/l	94
25) Chloroform	7.291	83	630404	92.61	ug/l	97
26) Cyclohexane	7.578	56	600965	97.24	ug/l #	97
29) 1,1-Dichloropropene	7.717	75	488656	92.05	ug/l	100
30) 2-Butanone	6.746	43	1125637	381.80	ug/l	99
31) 2,2-Dichloropropane	6.735	77	538114	83.00	ug/l	98
32) 1,1,1-Trichloroethane	7.492	97	527683	82.16	ug/l	99
33) Carbon Tetrachloride	7.698	117	453428	84.07	ug/l	96
34) Benzene	7.969	78	1533001	93.78	ug/l #	90
35) Methacrylonitrile	7.087	41	219987	74.31	ug/l	98
36) 1,2-Dichloroethane	8.052	62	491194	77.29	ug/l	98
37) Trichloroethene	8.771	130	364949	97.36	ug/l	99
38) Methylcyclohexane	9.015	83	599337	108.47	ug/l	98
39) 1,2-Dichloropropane	9.053	63	416011	90.22	ug/l	98
40) Dibromomethane	9.144	93	247058	86.41	ug/l	99
41) Bromodichloromethane	9.337	83	521278	84.68	ug/l	99
42) Vinyl Acetate	5.805	43	5248138	446.97	ug/l	100

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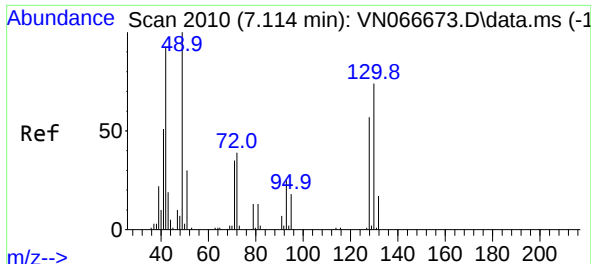
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	6.843	43	485947	72.53	ug/l #	81
44) Isopropyl Acetate	8.095	43	840224	81.90	ug/l #	89
45) 1,4-Dioxane	9.136	88	114654	1861.51	ug/l	98
46) Methyl methacrylate	9.136	41	399184	85.11	ug/l	91
47) n-amyl Acetate	12.016	43	586520	210.04	ug/l	96
48) t-1,3-Dichloropropene	10.321	75	589249	96.47	ug/l	99
49) cis-1,3-Dichloropropene	9.777	75	647051	98.65	ug/l	92
50) 1,1,2-Trichloroethane	10.501	97	360194	91.18	ug/l	97
51) Ethyl methacrylate	10.370	69	558077	109.93	ug/l	93
52) 1,3-Dichloropropane	10.646	76	625772	92.97	ug/l	99
53) Dibromochloromethane	10.842	129	400794	93.32	ug/l	99
54) 1,2-Dibromoethane	10.946	107	371656	95.74	ug/l	99
55) 2-Chloroethyl vinyl ether	9.632	63	438402	813.47	ug/l	99
56) Bromoform	12.070	173	291484	101.90	ug/l #	99
58) 4-Methyl-2-Pentanone	9.922	43	2429294	406.44	ug/l	98
59) 2-Hexanone	10.691	43	1681093	438.85	ug/l	98
61) Tetrachloroethene	10.573	164	309603	94.64	ug/l	97
62) Toluene	10.093	91	1632835	99.14	ug/l	99
64) Chlorobenzene	11.375	112	978683	101.56	ug/l	100
65) 1,1,1,2-Tetrachloroethane	11.450	131	366748	94.58	ug/l	99
66) Ethyl Benzene	11.453	91	1820982	107.19	ug/l	99
67) m/p-Xylenes	11.563	106	1361507	215.08	ug/l	98
68) o-Xylene	11.890	106	658748	112.77	ug/l	99
69) Styrene	11.906	104	1108195	116.35	ug/l	99
70) Isopropylbenzene	12.193	105	1746332	112.81	ug/l	100
71) 1,1,2,2-Tetrachloroethane	12.448	83	535612	92.37	ug/l	99
72) 1,2,3-Trichloropropane	12.496	75	500335m	95.32	ug/l	
73) Bromobenzene	12.467	156	431627	112.73	ug/l	96
74) n-propylbenzene	12.534	91	2081491	114.96	ug/l	99
75) 2-Chlorotoluene	12.617	91	1221084	108.11	ug/l	98
76) 1,3,5-Trimethylbenzene	12.676	105	1476846	112.51	ug/l	100
77) t-1,4-Dichloro-2-butene	12.244	75	177041	146.22	ug/l	90
78) 4-Chlorotoluene	12.716	91	1249286	119.38	ug/l	99
79) tert-butylbenzene	12.936	119	1237527	114.80	ug/l	99
80) 1,2,4-Trimethylbenzene	12.982	105	1459731	118.98	ug/l	100
81) sec-Butylbenzene	13.116	105	1707303	116.89	ug/l	99
82) p-Isopropyltoluene	13.231	119	1487235	122.90	ug/l	100
83) 1,3-Dichlorobenzene	13.226	146	751631	114.70	ug/l	99
84) 1,4-Dichlorobenzene	13.306	146	737485	106.26	ug/l	98
85) n-Butylbenzene	13.558	91	1287243	121.29	ug/l	99
86) Hexachloroethane	13.816	117	290395	99.87	ug/l	95
87) 1,2-Dichlorobenzene	13.596	146	726876	113.27	ug/l	100
88) 1,2-Dibromo-3-Chloropr...	14.213	75	88955	88.71	ug/l	99
89) 1,2,4-Trichlorobenzene	14.848	180	434954	115.72	ug/l	97
90) Hexachlorobutadiene	14.948	225	222469	102.58	ug/l	100
91) Naphthalene	15.068	128	1056290	104.76	ug/l	100
92) 1,2,3-Trichlorobenzene	15.248	180	405261	109.95	ug/l	99

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



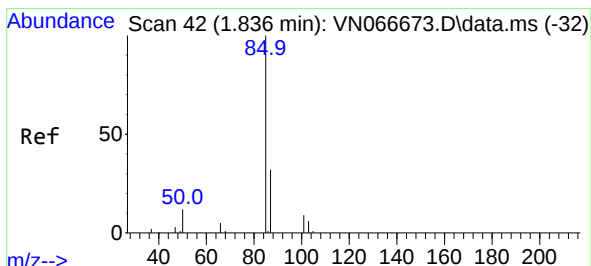
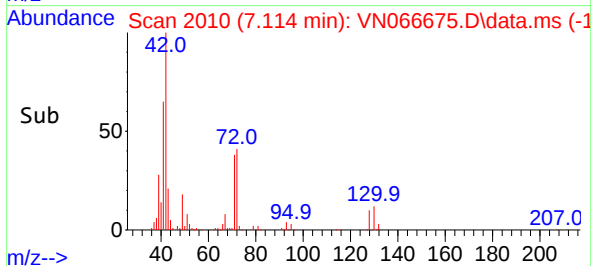
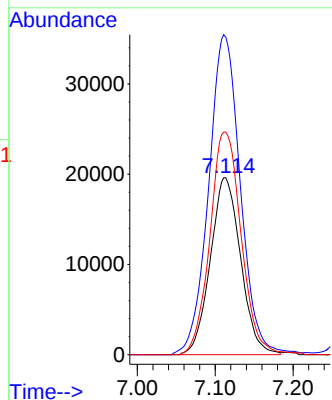
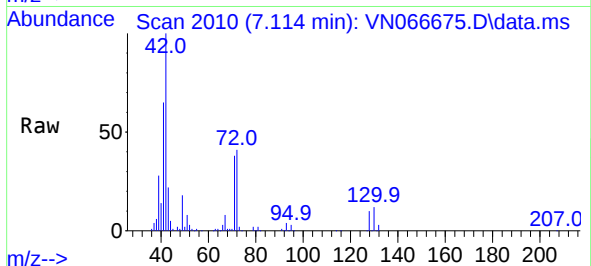
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Bromochloromethane
Concen: 30.00 ug/l
RT: 7.114 min Scan# 2010
Delta R.T. -0.000 min
Lab File: VN066675.D
Acq: 20 Apr 2021 11:54

Tgt Ion:	128	Resp:	53036
Ion Ratio	Lower	Upper	
128	100		
49	189.2	0.0	429.3
130	129.8	0.0	328.5

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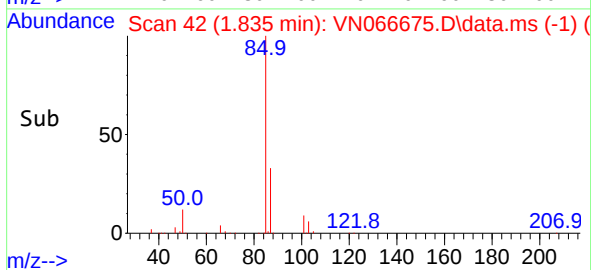
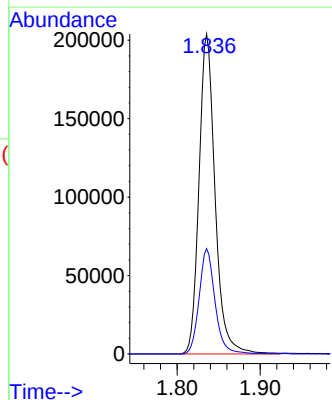
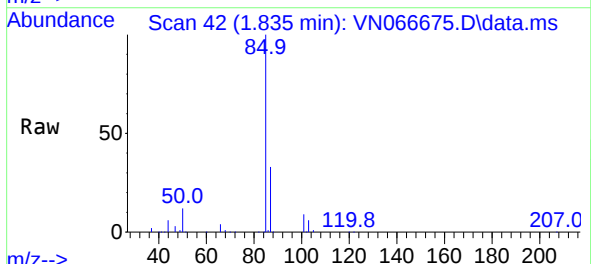
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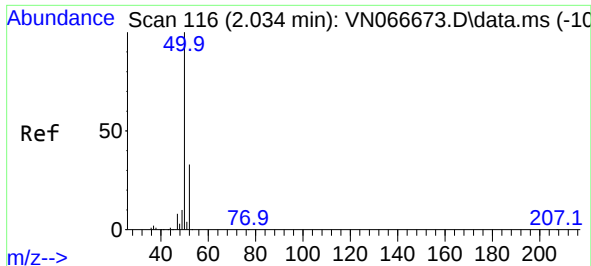
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#2
Dichlorodifluoromethane
Concen: 79.72 ug/l
RT: 1.835 min Scan# 42
Delta R.T. -0.000 min
Lab File: VN066675.D
Acq: 20 Apr 2021 11:54

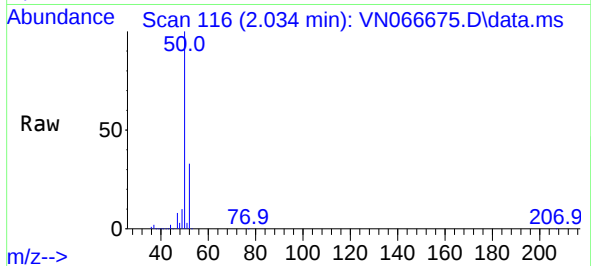
Tgt Ion:	85	Resp:	274642
Ion Ratio	Lower	Upper	
85	100		
87	32.9	15.4	46.4





#3
Chloromethane
Concen: 83.12 ug/l
RT: 2.034 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN066675.D
Acq: 20 Apr 2021 11:54

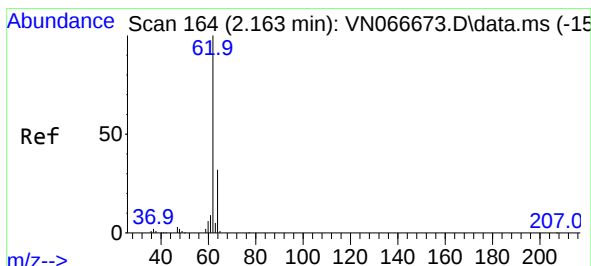
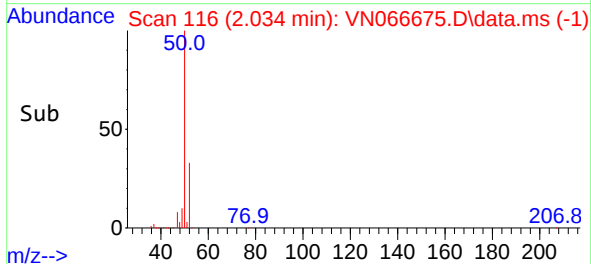
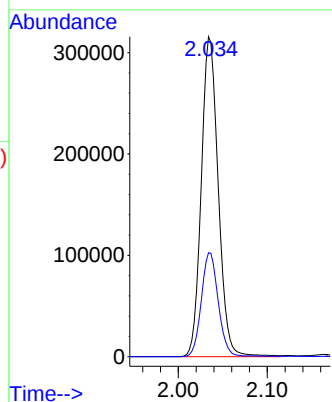
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 50 Resp: 418329
Ion Ratio Lower Upper
50 100
52 32.5 26.2 39.4

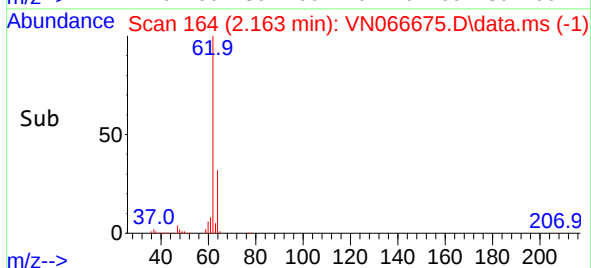
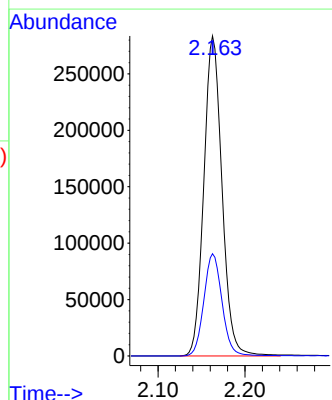
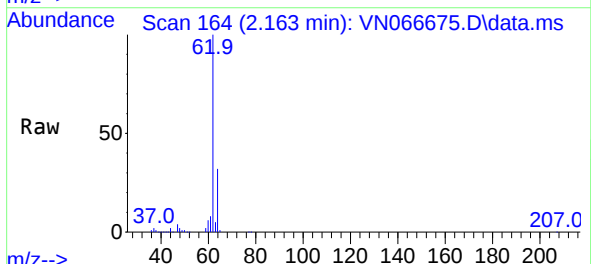
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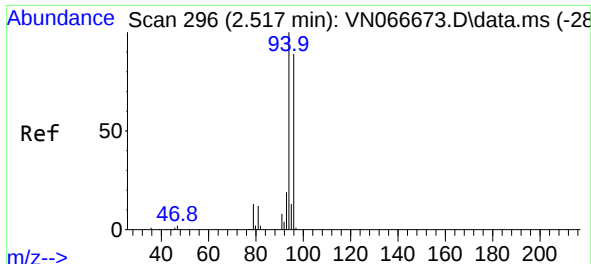
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#4
Vinyl Chloride
Concen: 89.77 ug/l
RT: 2.163 min Scan# 164
Delta R.T. -0.000 min
Lab File: VN066675.D
Acq: 20 Apr 2021 11:54

Tgt Ion: 62 Resp: 411769
Ion Ratio Lower Upper
62 100
64 31.9 25.8 38.6





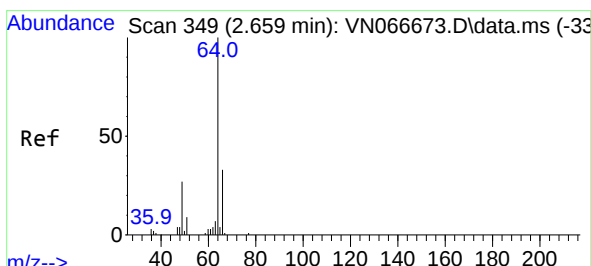
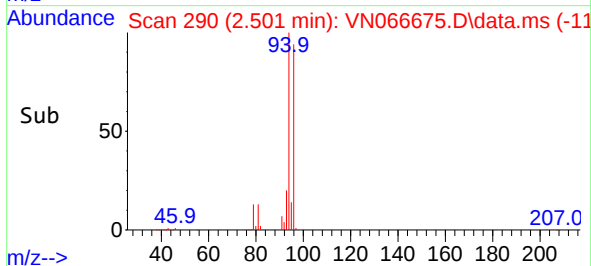
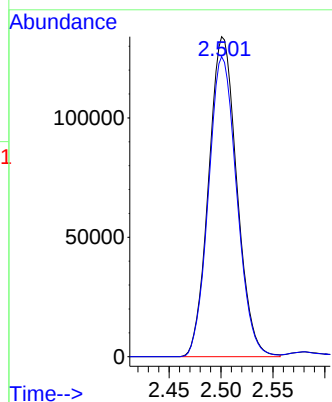
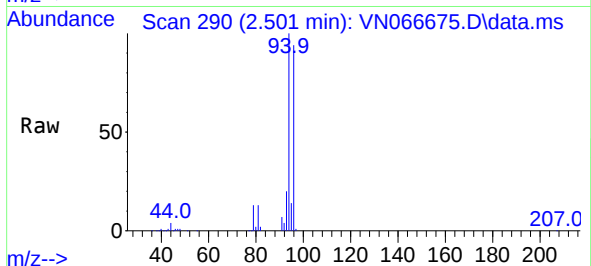
#5
Bromomethane
Concen: 84.08 ug/l
RT: 2.501 min Scan# 290
Delta R.T. -0.016 min
Lab File: VN066675.D
Acq: 20 Apr 2021 11:54

Tgt Ion: 94 Resp: 253342
Ion Ratio Lower Upper
94 100
96 93.8 77.8 116.8

Instrument :
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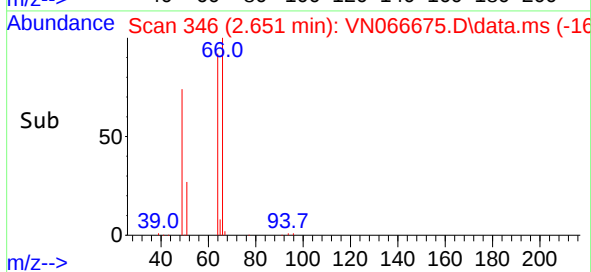
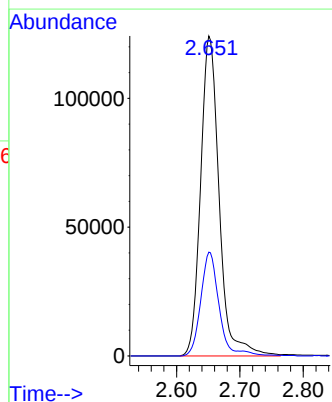
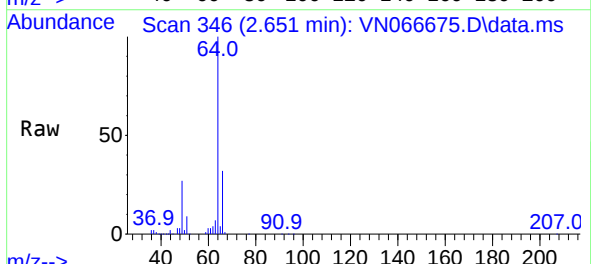
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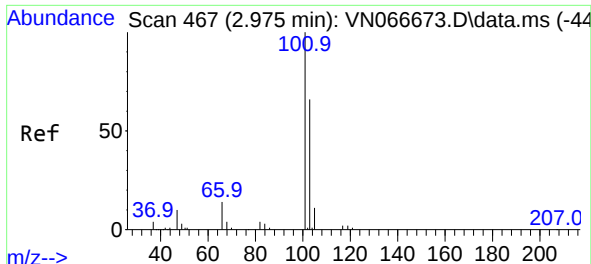
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#6
Chloroethane
Concen: 83.42 ug/l
RT: 2.651 min Scan# 346
Delta R.T. -0.008 min
Lab File: VN066675.D
Acq: 20 Apr 2021 11:54

Tgt Ion: 64 Resp: 252770
Ion Ratio Lower Upper
64 100
66 32.5 24.2 36.4





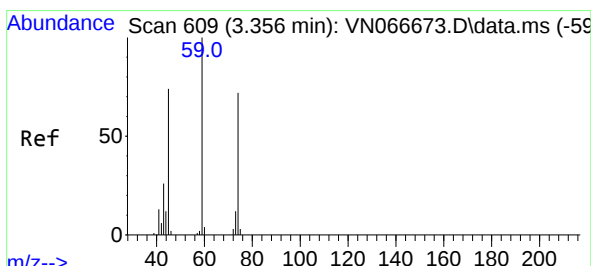
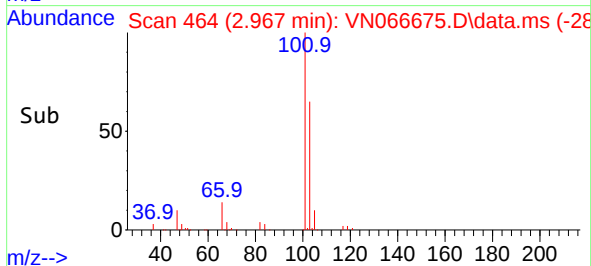
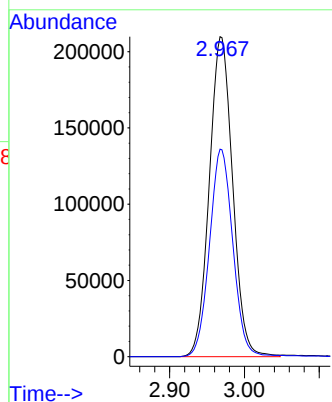
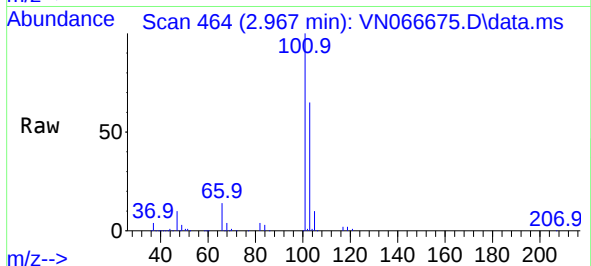
#7
Trichlorofluoromethane
Concen: 73.01 ug/l
RT: 2.967 min Scan# 464
Delta R.T. -0.008 min
Lab File: VN066675.D
Acq: 20 Apr 2021 11:54

Tgt Ion:101 Resp: 454435
Ion Ratio Lower Upper
101 100
103 64.9 51.6 77.4

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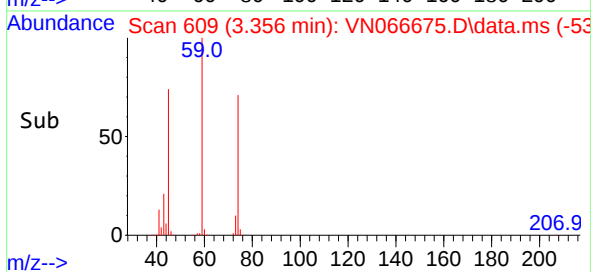
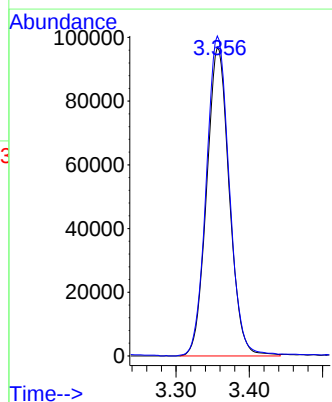
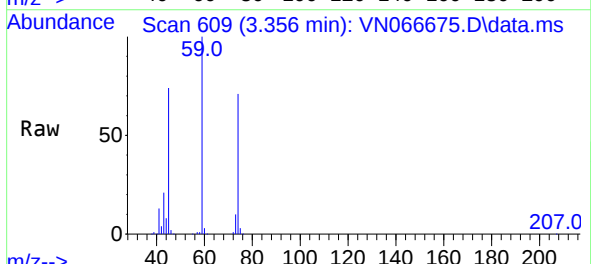
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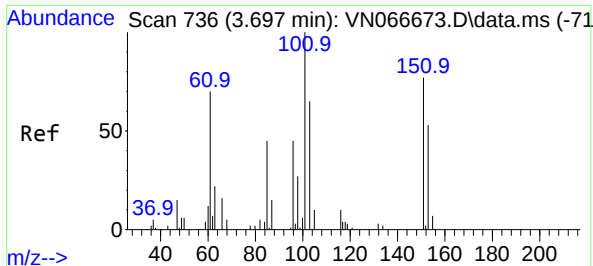
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#8
Diethyl Ether
Concen: 86.68 ug/l
RT: 3.356 min Scan# 609
Delta R.T. -0.000 min
Lab File: VN066675.D
Acq: 20 Apr 2021 11:54

Tgt Ion: 74 Resp: 207957
Ion Ratio Lower Upper
74 100
45 105.2 19.6 176.4





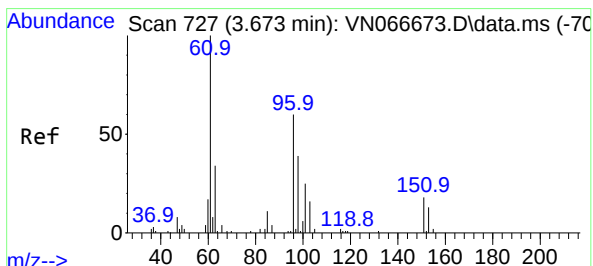
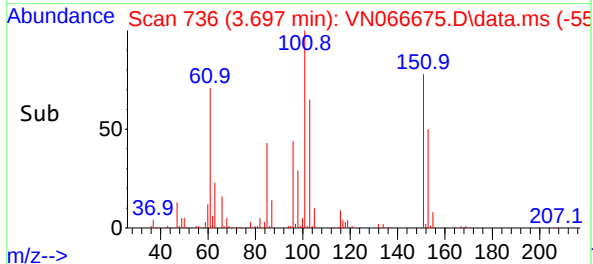
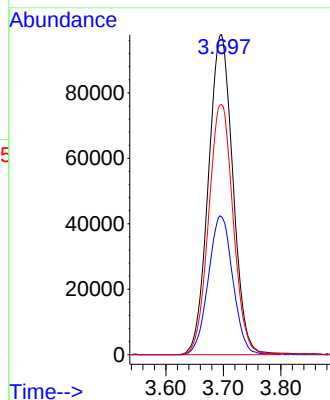
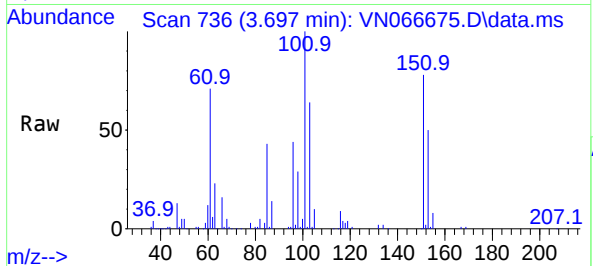
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1,1,2-Trichlorotrifluoroethane
Concen: 86.24 ug/l
RT: 3.697 min Scan# 736
Delta R.T. -0.000 min
Lab File: VN066675.D
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Tgt Ion:101 Resp: 289288
Ion Ratio Lower Upper
101 100
85 43.4 0.0 90.6
151 78.5 0.0 159.0

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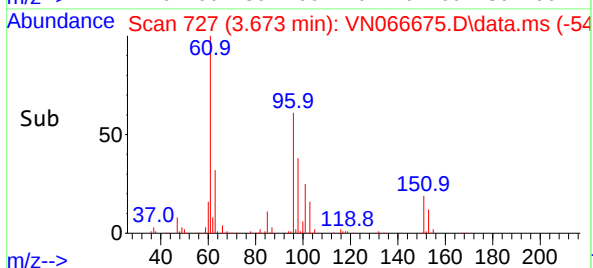
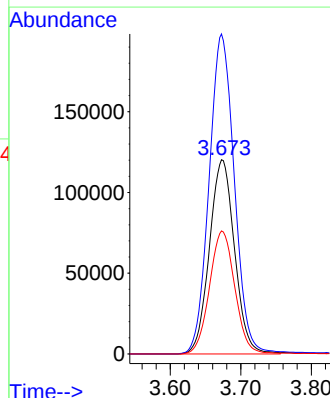
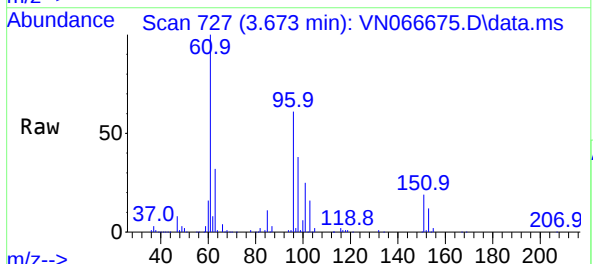
Manual Integrations
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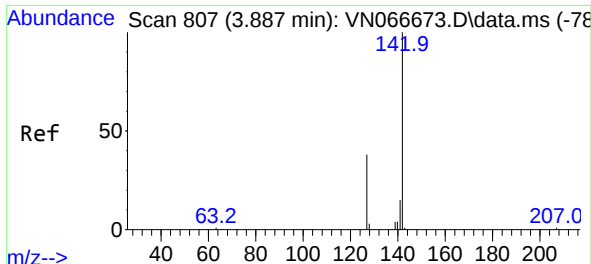
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#10
1,1-Dichloroethene
Concen: 91.13 ug/l
RT: 3.673 min Scan# 727
Delta R.T. -0.000 min
Lab File: VN066675.D
Acq: 20 Apr 2021 11:54

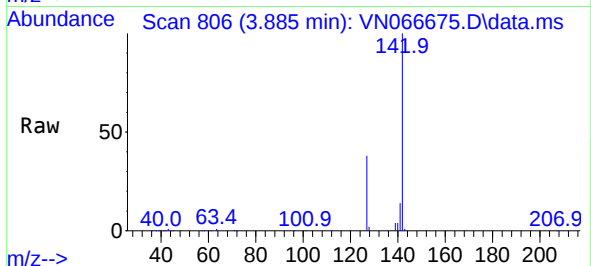
Tgt Ion: 96 Resp: 298449
Ion Ratio Lower Upper
96 100
61 164.6 139.6 209.4
98 63.3 53.7 80.5





#11
Methyl Iodide
Concen: 108.18 ug/l
RT: 3.885 min Scan# 806
Delta R.T. -0.003 min
Lab File: VN066675.D
Acq: 20 Apr 2021 11:54

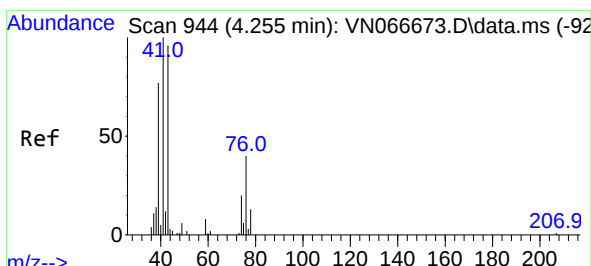
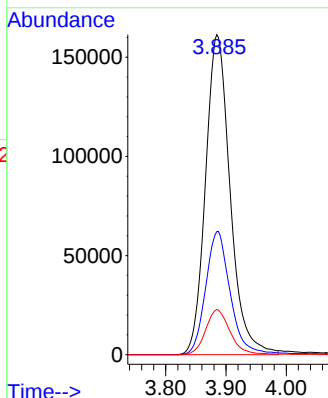
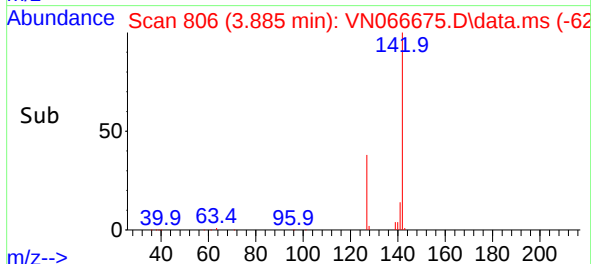
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



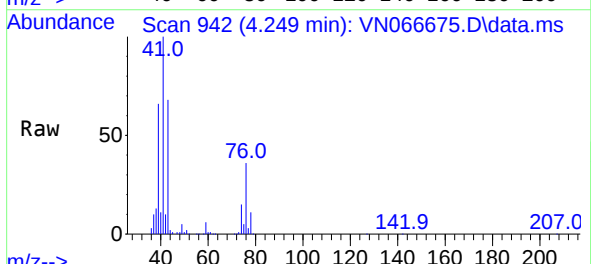
Tgt Ion:142 Resp: 458654
Ion Ratio Lower Upper
142 100
127 38.4 20.5 61.6
141 14.1 7.4 22.3

Manual Integrations
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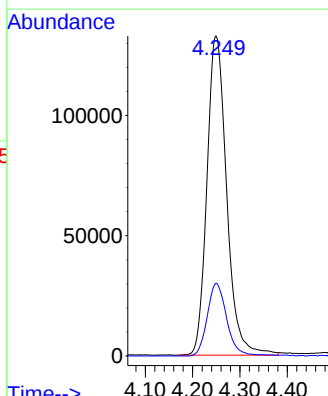
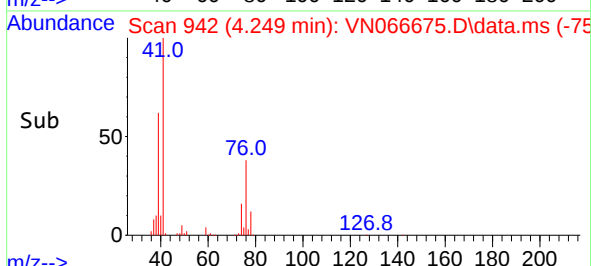
MMDadoda
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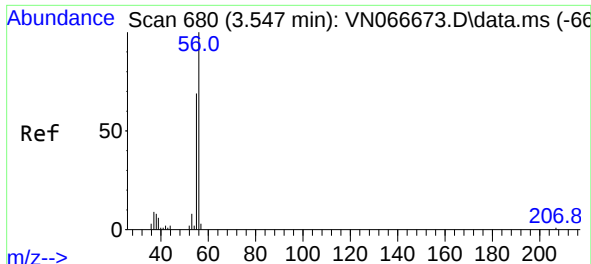


#12
Methyl Acetate
Concen: 60.53 ug/l
RT: 4.249 min Scan# 942
Delta R.T. -0.005 min
Lab File: VN066675.D
Acq: 20 Apr 2021 11:54



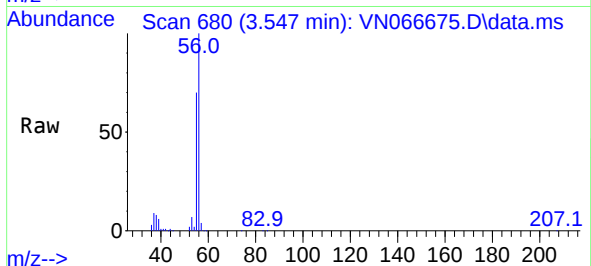
Tgt Ion: 43 Resp: 384813
Ion Ratio Lower Upper
43 100
74 22.8 18.0 27.0





#13
Acrolein
Concen: 379.21 ug/l
RT: 3.547 min Scan# 680
Delta R.T. -0.000 min
Lab File: VN066675.D
Acq: 20 Apr 2021 11:54

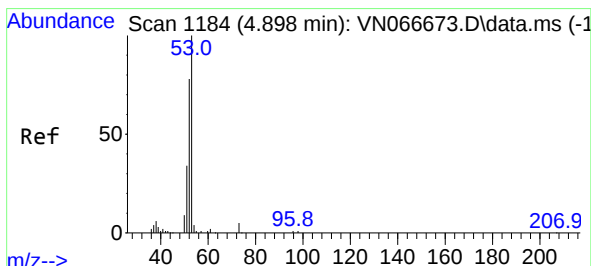
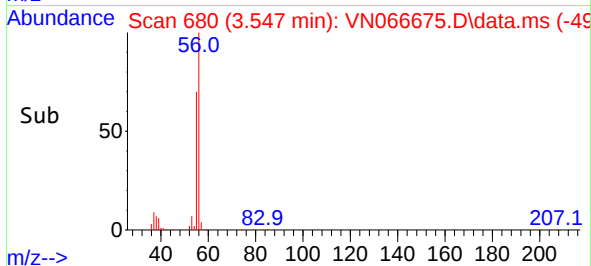
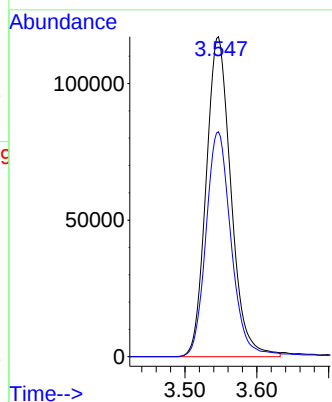
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



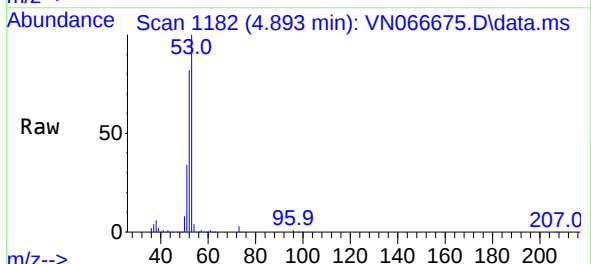
Tgt Ion: 56 Resp: 280881
Ion Ratio Lower Upper
56 100
55 71.3 54.1 81.1

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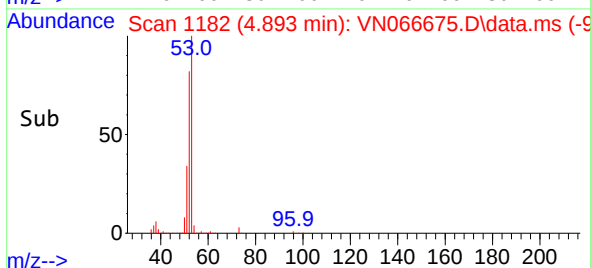
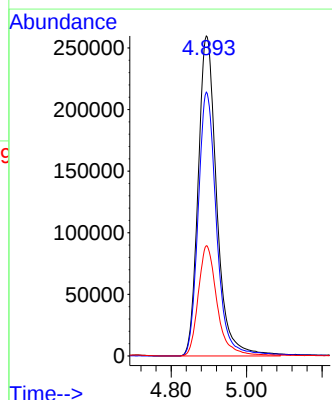
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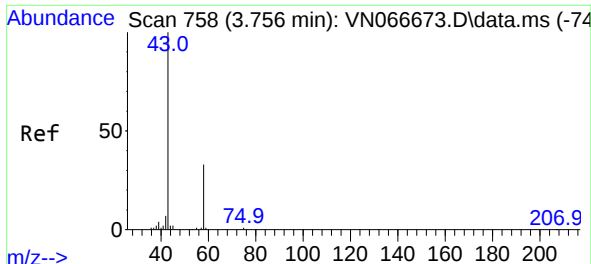


#14
Acrylonitrile
Concen: 472.94 ug/l
RT: 4.893 min Scan# 1182
Delta R.T. -0.005 min
Lab File: VN066675.D
Acq: 20 Apr 2021 11:54

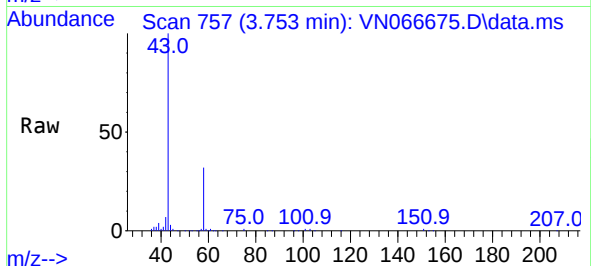


Tgt Ion: 53 Resp: 888995
Ion Ratio Lower Upper
53 100
52 80.3 41.0 123.0
51 35.0 17.8 53.4

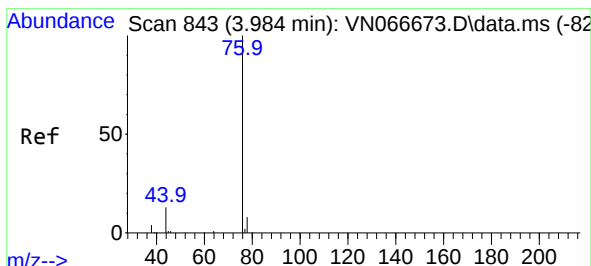
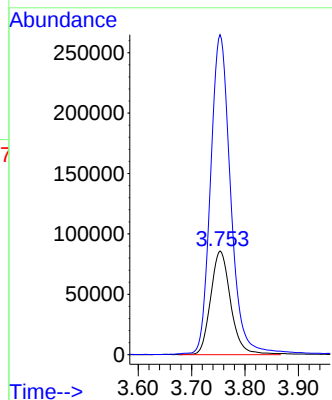
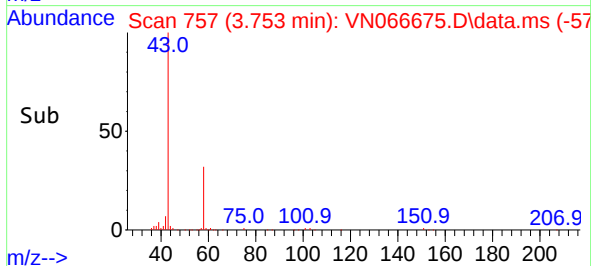




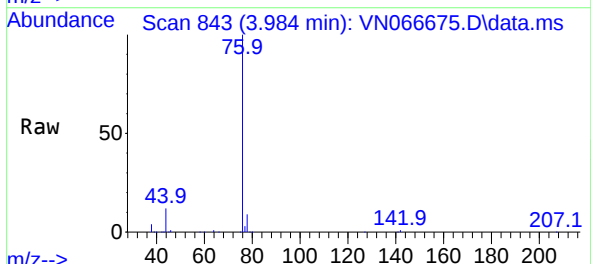
#15
Acetone
Concen: 339.98 ug/l
RT: 3.753 min Scan# 757
Delta R.T. -0.003 min
Lab File: VN066675.D
Acq: 20 Apr 2021 11:54



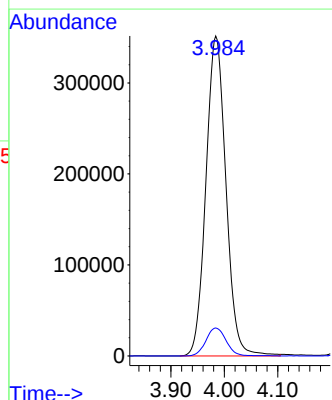
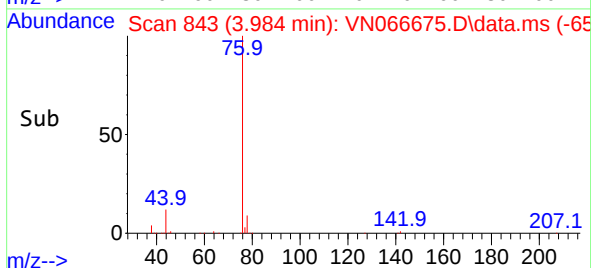
Tgt Ion: 58 Resp: 223649
Ion Ratio Lower Upper
58 100
43 307.7 267.3 400.9



#16
Carbon Disulfide
Concen: 81.81 ug/l
RT: 3.984 min Scan# 843
Delta R.T. -0.000 min
Lab File: VN066675.D
Acq: 20 Apr 2021 11:54



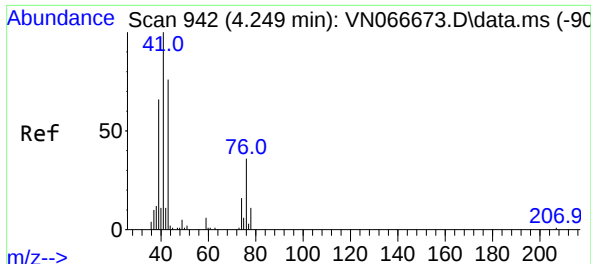
Tgt Ion: 76 Resp: 914631
Ion Ratio Lower Upper
76 100
78 8.7 7.0 10.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

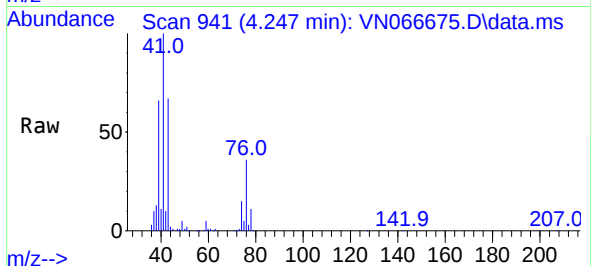
Manual Integrations
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#17
 Allyl chloride
 Concen: 76.79 ug/l
 RT: 4.247 min Scan# 941
 Delta R.T. -0.003 min
 Lab File: VN066675.D
 Acq: 20 Apr 2021 11:54

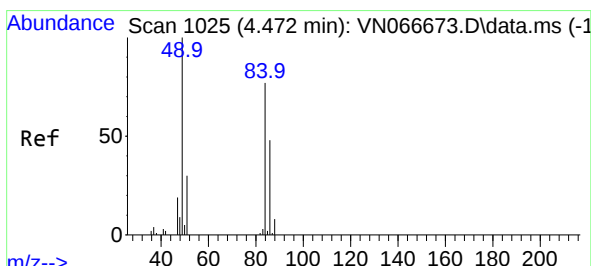
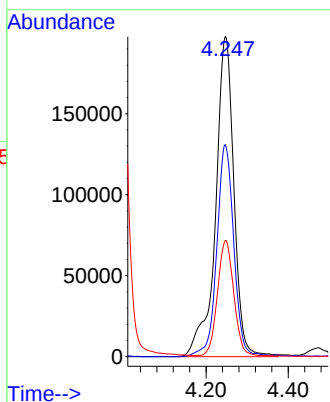
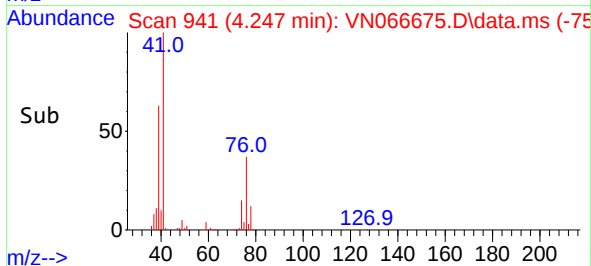
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100



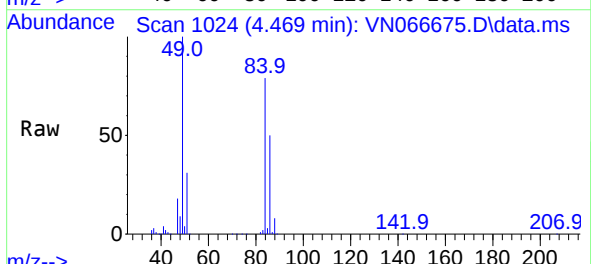
Tgt Ion: 41 Resp: 614640
 Ion Ratio Lower Upper
 41 100
 39 66.2 38.6 116.0
 76 36.0 17.6 52.8

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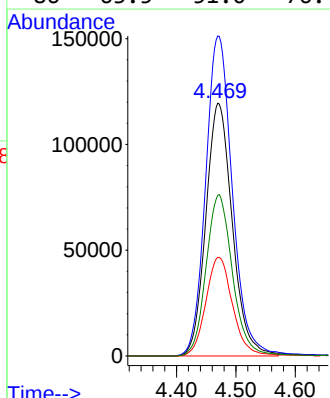
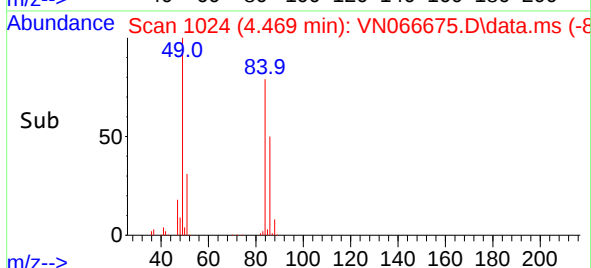
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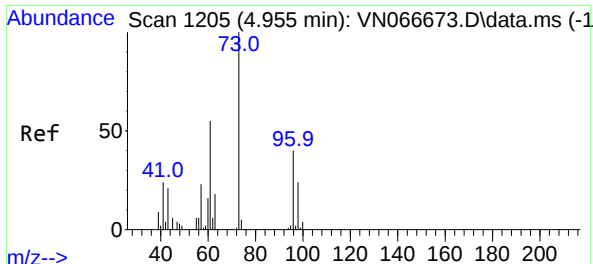


#18
 Methylene Chloride
 Concen: 93.94 ug/l
 RT: 4.469 min Scan# 1024
 Delta R.T. -0.003 min
 Lab File: VN066675.D
 Acq: 20 Apr 2021 11:54



Tgt Ion: 84 Resp: 371013
 Ion Ratio Lower Upper
 84 100
 49 126.3 98.9 148.3
 51 39.0 30.8 46.2
 86 63.5 51.0 76.4





#19

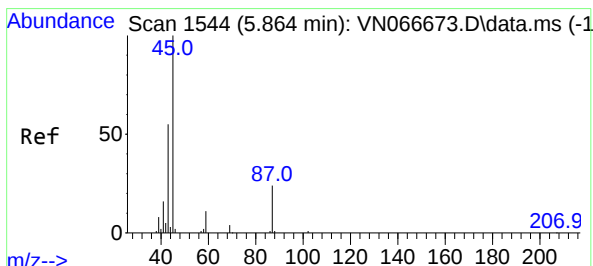
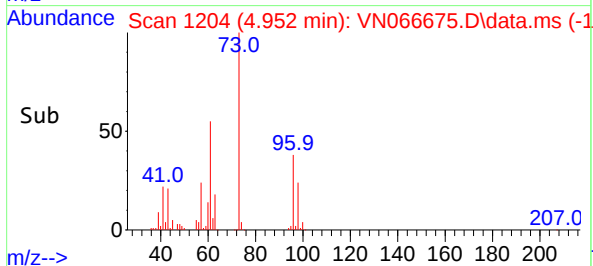
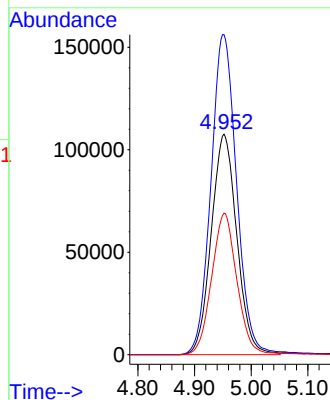
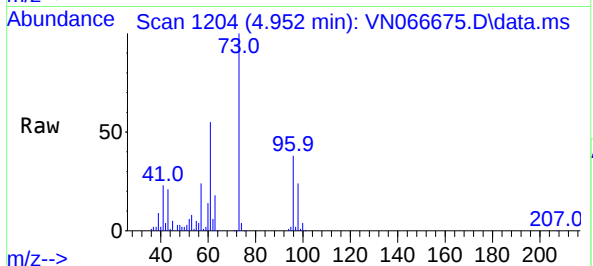
trans-1,2-Dichloroethene
Concen: 101.39 ug/l
RT: 4.952 min Scan# 1204
Delta R.T. -0.003 min
Lab File: VN066675.D
Acq: 20 Apr 2021 11:54

Tgt Ion: 96 Resp: 338347
Ion Ratio Lower Upper
96 100
61 145.1 113.3 169.9
98 64.2 51.4 77.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
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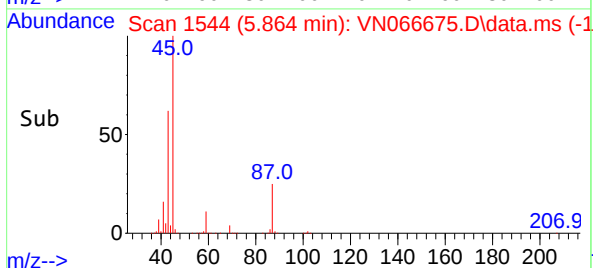
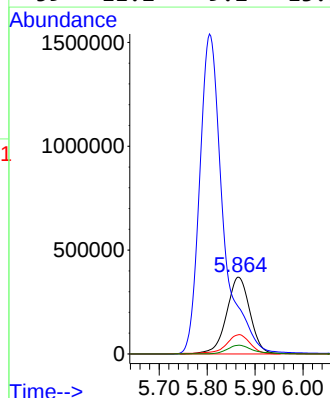
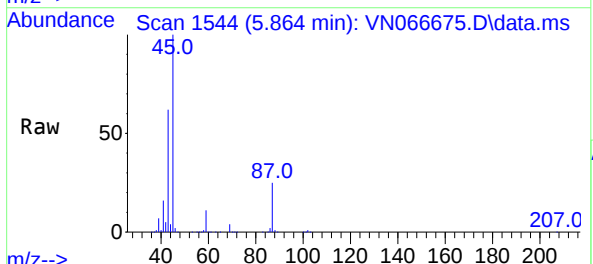
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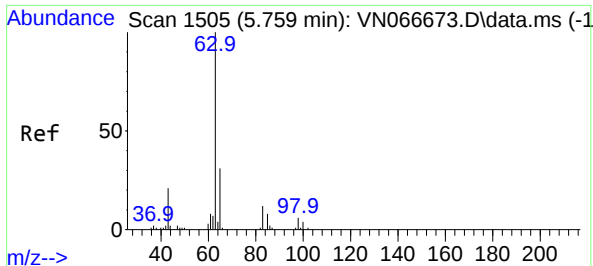


#20

Diisopropyl ether
Concen: 96.79 ug/l
RT: 5.864 min Scan# 1544
Delta R.T. -0.000 min
Lab File: VN066675.D
Acq: 20 Apr 2021 11:54

Tgt Ion: 45 Resp: 1255266
Ion Ratio Lower Upper
45 100
43 61.1 51.4 77.2
87 24.7 21.4 32.0
59 11.2 9.2 13.8





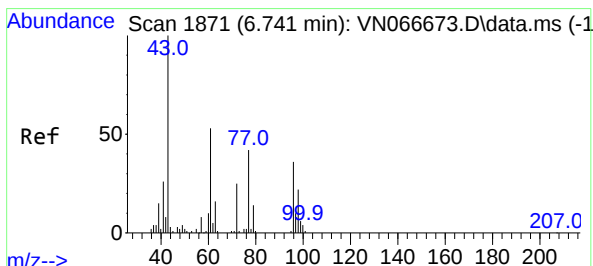
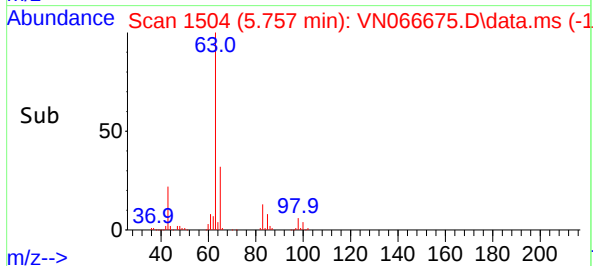
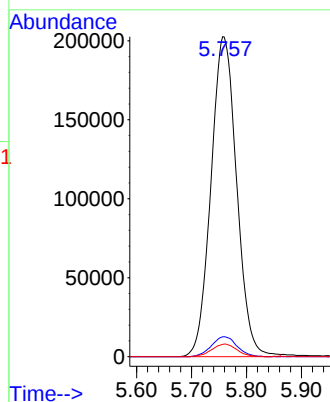
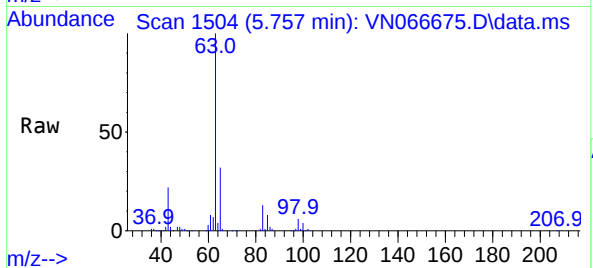
#21
1,1-Dichloroethane
Concen: 94.43 ug/l
RT: 5.757 min Scan# 1504
Delta R.T. -0.003 min
Lab File: VN066675.D
Acq: 20 Apr 2021 11:54

Tgt Ion: 63 Resp: 657518
Ion Ratio Lower Upper
63 100
98 6.2 3.3 9.9
100 3.9 1.9 5.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

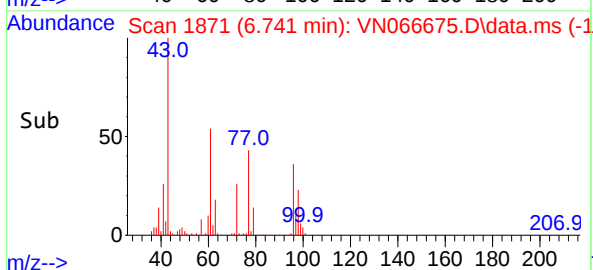
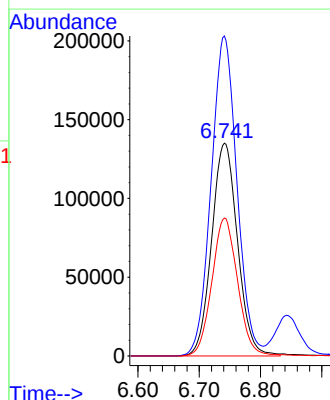
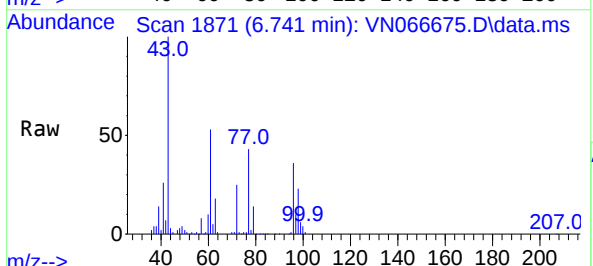
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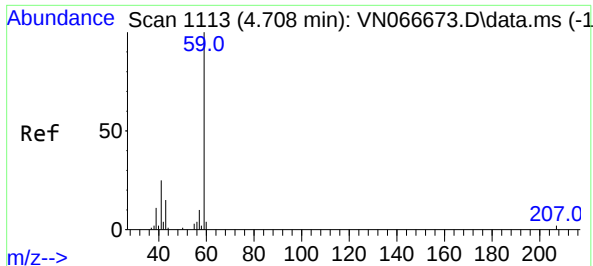
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#22
cis-1,2-Dichloroethene
Concen: 107.88 ug/l
RT: 6.741 min Scan# 1871
Delta R.T. -0.000 min
Lab File: VN066675.D
Acq: 20 Apr 2021 11:54

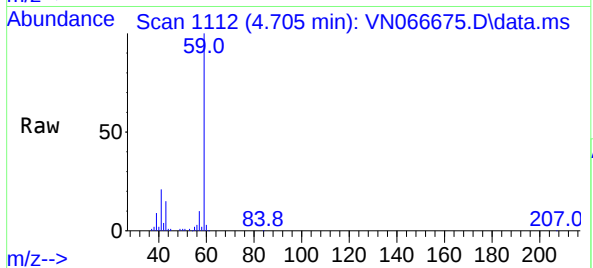
Tgt Ion: 96 Resp: 397049
Ion Ratio Lower Upper
96 100
61 150.0 119.4 179.0
98 64.0 51.5 77.3





#23
tert-Butyl Alcohol
Concen: 440.89 ug/l
RT: 4.705 min Scan# 1112
Delta R.T. -0.003 min
Lab File: VN066675.D
Acq: 20 Apr 2021 11:54

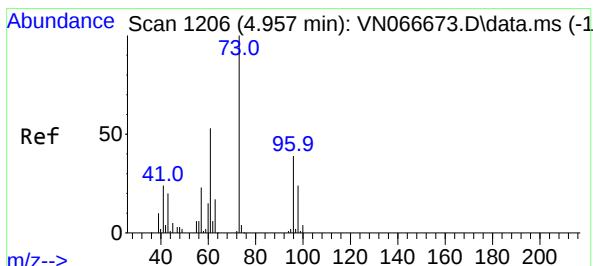
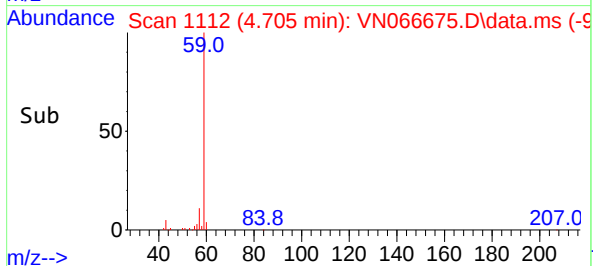
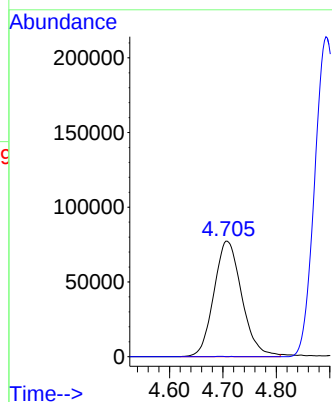
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion: 59 Resp: 281582
Ion Ratio Lower Upper
59 100
52 0.0 0.1 0.1#

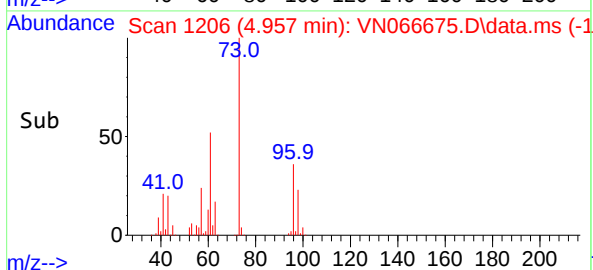
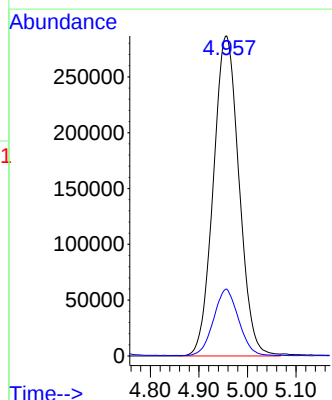
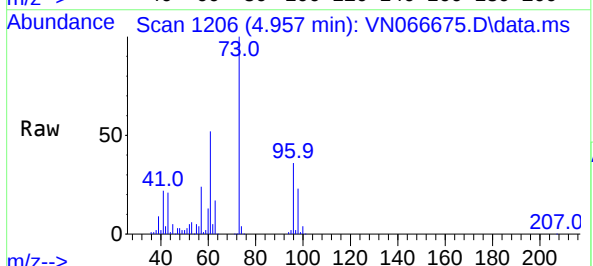
Manual Integrations
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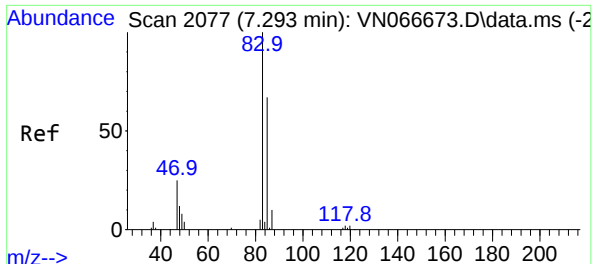
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#24
Methyl tert-Butyl Ether
Concen: 102.17 ug/l
RT: 4.957 min Scan# 1206
Delta R.T. -0.000 min
Lab File: VN066675.D
Acq: 20 Apr 2021 11:54

Tgt Ion: 73 Resp: 1056009
Ion Ratio Lower Upper
73 100
43 20.0 18.5 27.7





#25

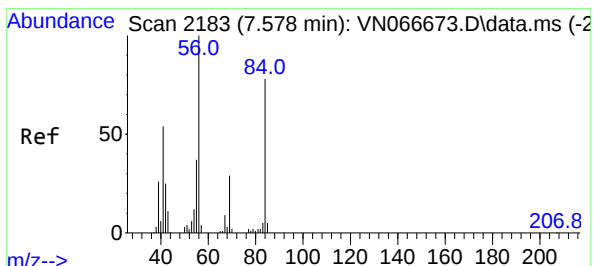
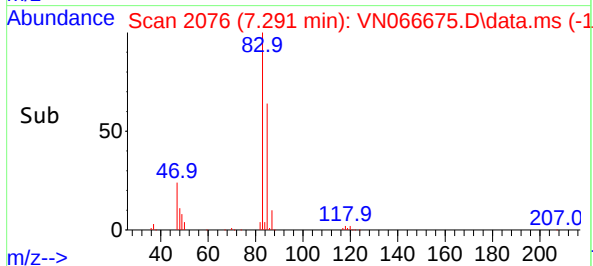
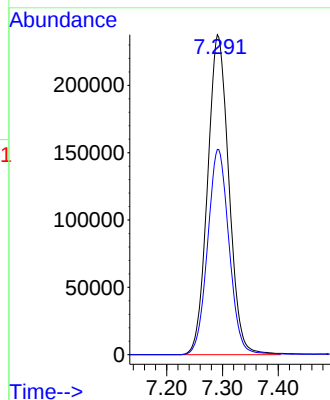
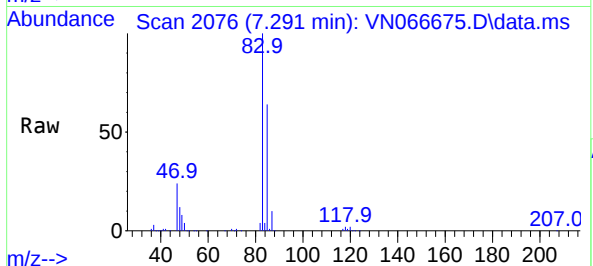
Chloroform
Concen: 92.61 ug/l
RT: 7.291 min Scan# 2076
Delta R.T. -0.003 min
Lab File: VN066675.D
Acq: 20 Apr 2021 11:54

Tgt Ion: 83 Resp: 630404
Ion Ratio Lower Upper
83 100
85 64.2 49.4 74.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

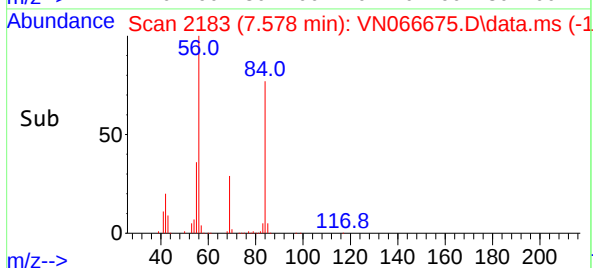
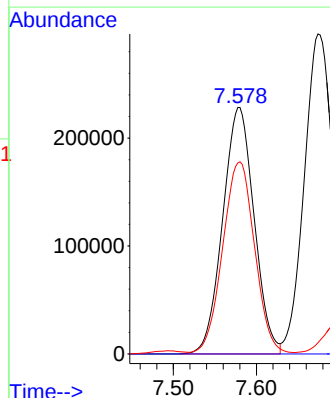
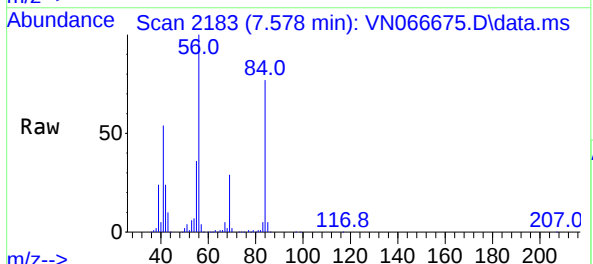
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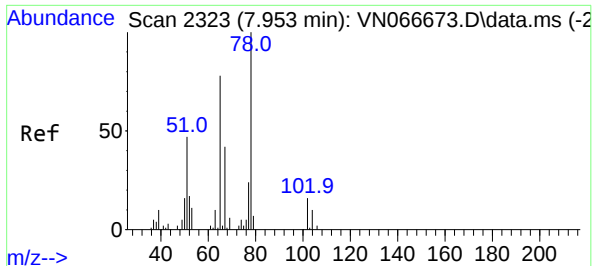


#26

Cyclohexane
Concen: 97.24 ug/l
RT: 7.578 min Scan# 2183
Delta R.T. -0.000 min
Lab File: VN066675.D
Acq: 20 Apr 2021 11:54

Tgt Ion: 56 Resp: 600965
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 79.4 65.4 98.2





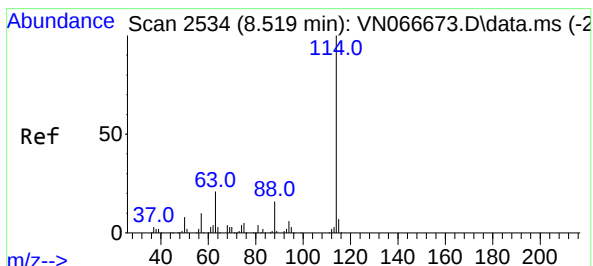
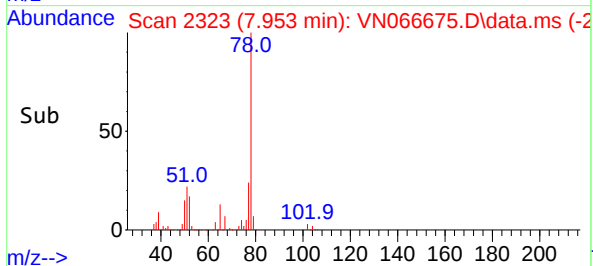
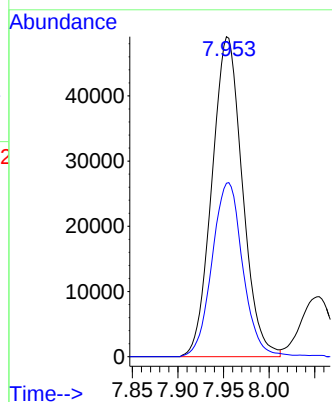
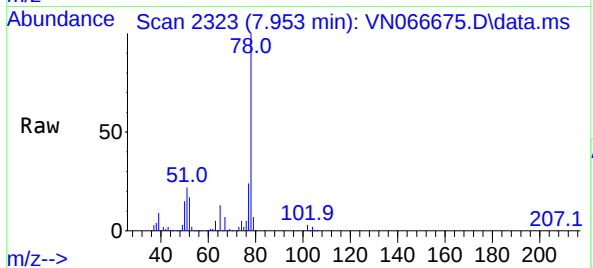
#27
1,2-Dichloroethane-d4
Concen: 25.08 ug/l
RT: 7.953 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VN066675.D
Acq: 20 Apr 2021 11:54

Tgt Ion: 65 Resp: 114160
Ion Ratio Lower Upper
65 100
67 54.8 42.2 63.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

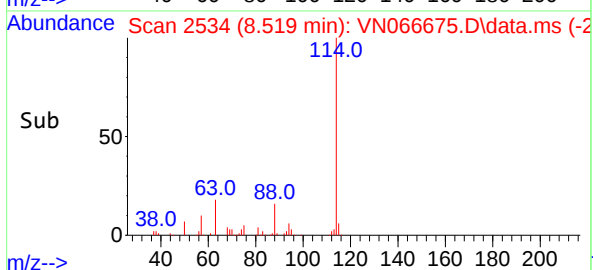
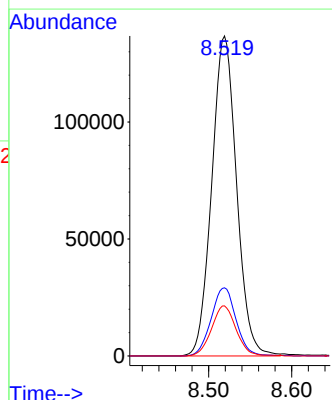
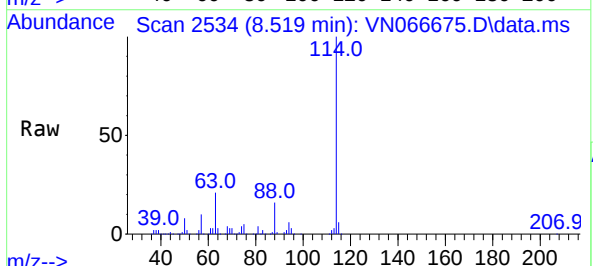
Manual Integrations
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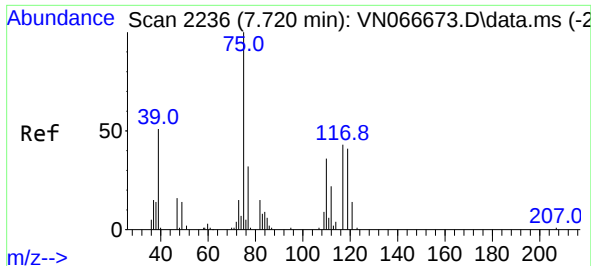
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#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. -0.000 min
Lab File: VN066675.D
Acq: 20 Apr 2021 11:54

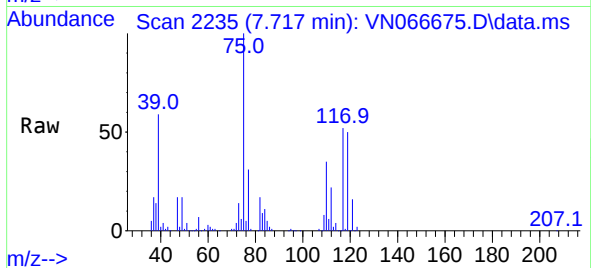
Tgt Ion: 114 Resp: 283970
Ion Ratio Lower Upper
114 100
63 21.5 17.4 26.0
88 15.5 12.6 19.0





#29
1,1-Dichloropropene
Concen: 92.05 ug/l
RT: 7.717 min Scan# 2235
Delta R.T. -0.003 min
Lab File: VN066675.D
Acq: 20 Apr 2021 11:54

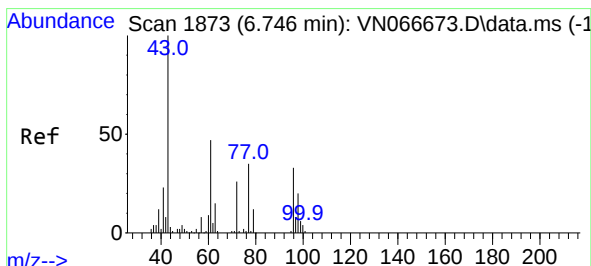
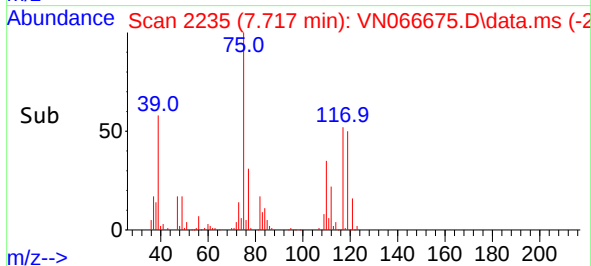
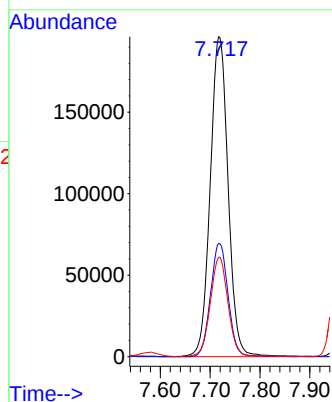
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



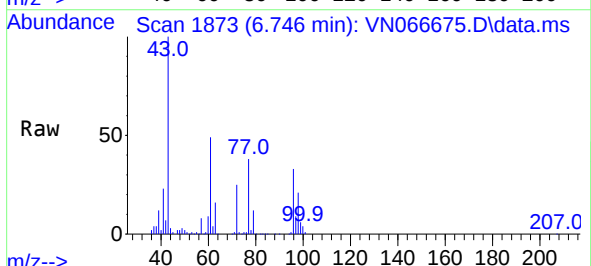
Tgt Ion: 75 Resp: 488656
Ion Ratio Lower Upper
75 100
110 34.6 0.0 69.4
77 30.4 0.0 60.6

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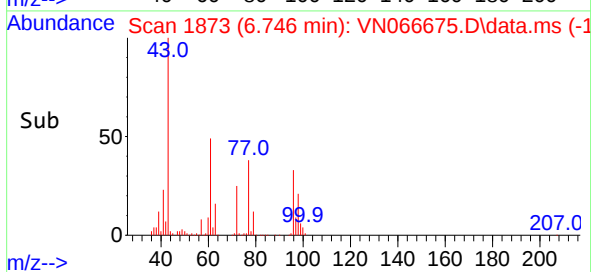
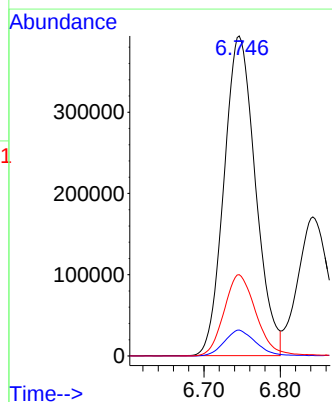
MMDadoda
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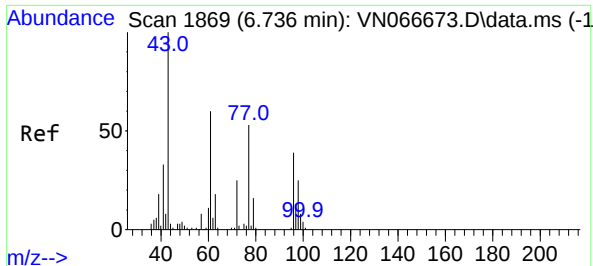


#30
2-Butanone
Concen: 381.80 ug/l
RT: 6.746 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN066675.D
Acq: 20 Apr 2021 11:54



Tgt Ion: 43 Resp: 1125637
Ion Ratio Lower Upper
43 100
57 8.1 6.9 10.3
72 25.9 20.9 31.3





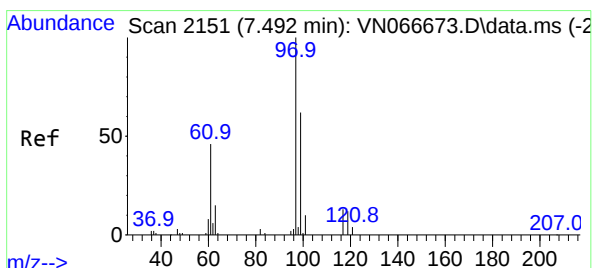
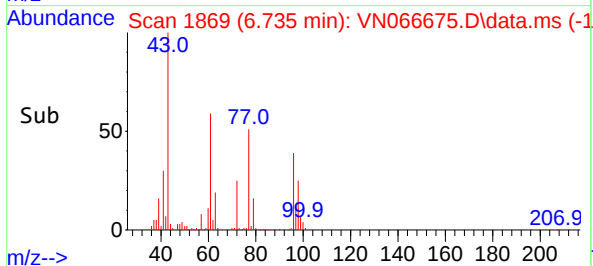
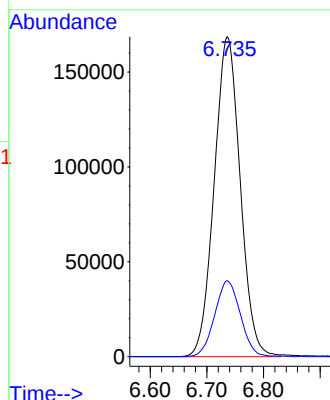
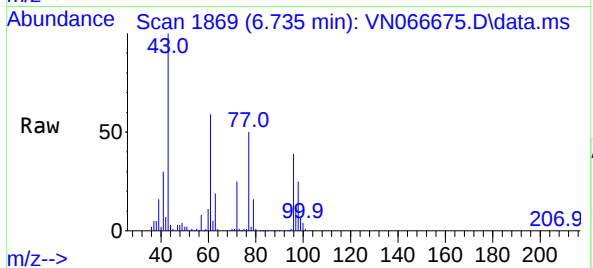
#31
2,2-Dichloropropane
Concen: 83.00 ug/l
RT: 6.735 min Scan# 1869
Delta R.T. -0.000 min
Lab File: VN066675.D
Acq: 20 Apr 2021 11:54

Tgt Ion: 77 Resp: 538114
Ion Ratio Lower Upper
77 100
97 23.5 18.1 27.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

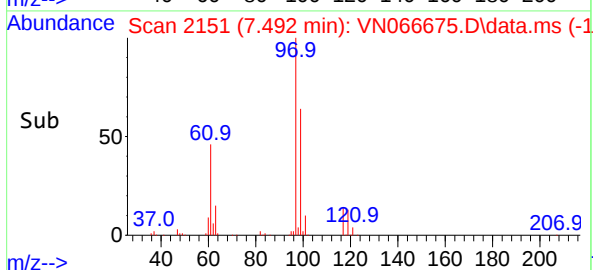
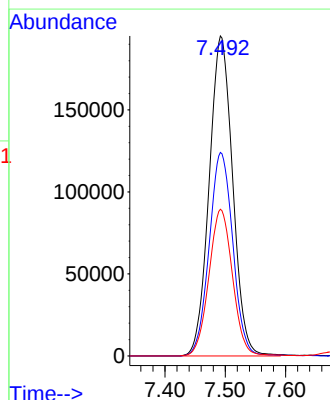
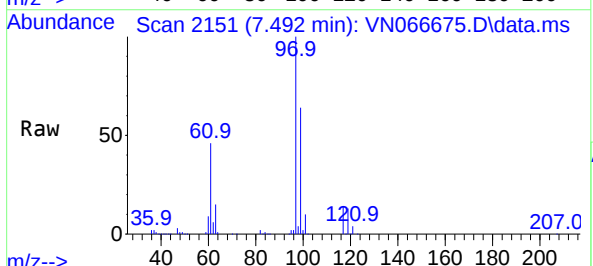
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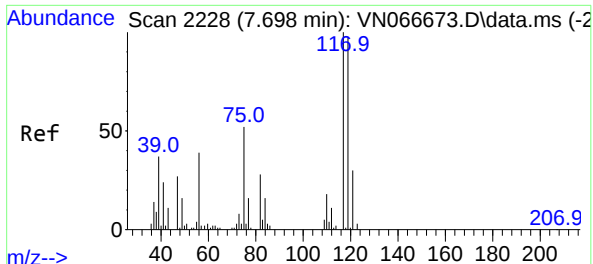
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#32
1,1,1-Trichloroethane
Concen: 82.16 ug/l
RT: 7.492 min Scan# 2151
Delta R.T. -0.000 min
Lab File: VN066675.D
Acq: 20 Apr 2021 11:54

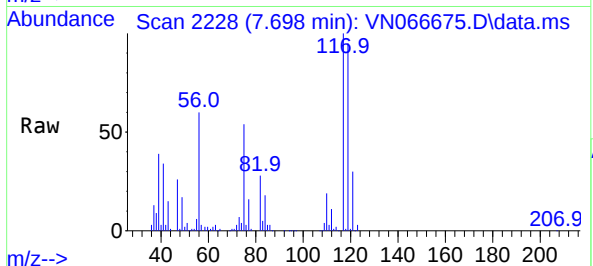
Tgt Ion: 97 Resp: 527683
Ion Ratio Lower Upper
97 100
99 63.9 50.7 76.1
61 46.2 37.6 56.4





#33
Carbon Tetrachloride
Concen: 84.07 ug/l
RT: 7.698 min Scan# 2228
Delta R.T. -0.000 min
Lab File: VN066675.D
Acq: 20 Apr 2021 11:54

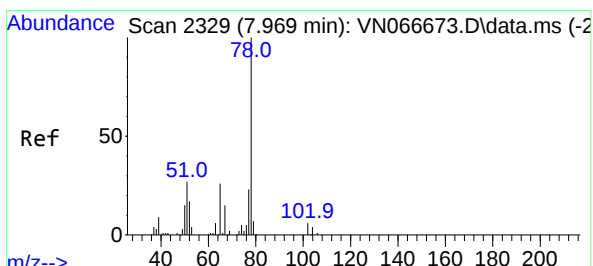
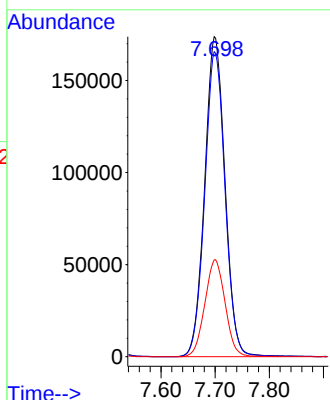
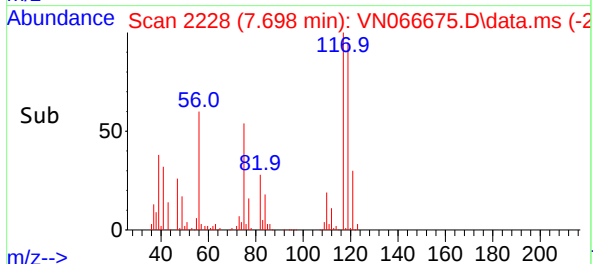
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



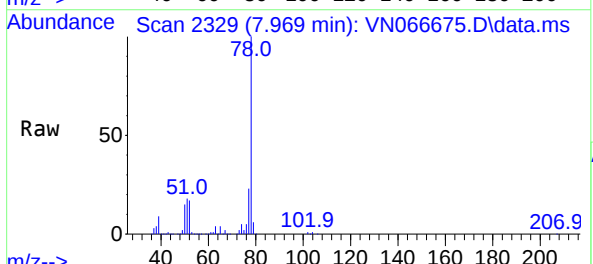
Tgt Ion:117 Resp: 453428
Ion Ratio Lower Upper
117 100
119 95.3 72.6 108.8
121 30.2 23.5 35.3

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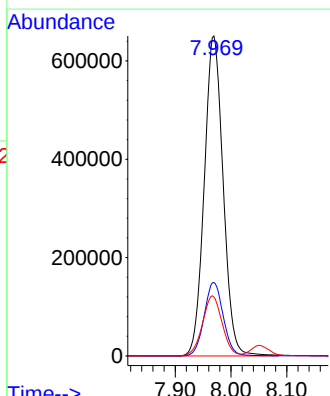
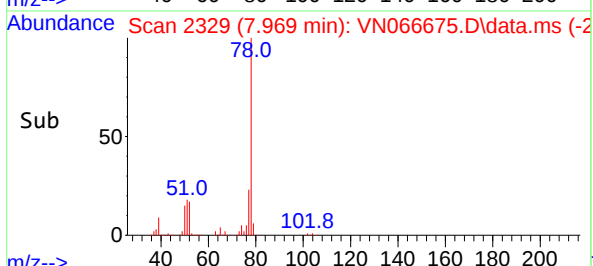
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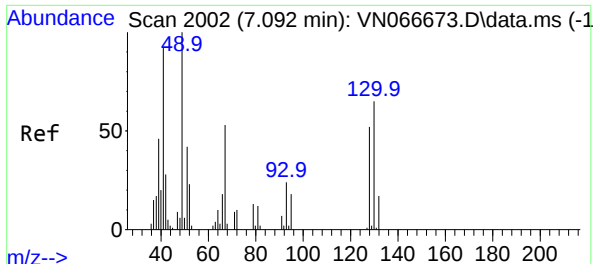


#34
Benzene
Concen: 93.78 ug/l
RT: 7.969 min Scan# 2329
Delta R.T. -0.000 min
Lab File: VN066675.D
Acq: 20 Apr 2021 11:54

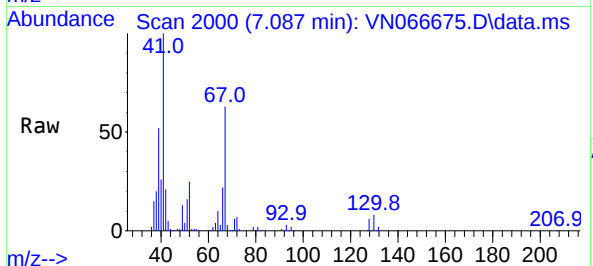


Tgt Ion: 78 Resp: 1533001
Ion Ratio Lower Upper
78 100
77 22.9 18.6 27.8
51 18.5 21.9 32.9#



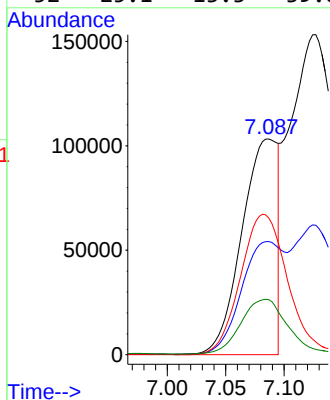


#35
Methacrylonitrile
Concen: 74.31 ug/l
RT: 7.087 min Scan# 2000
Delta R.T. -0.005 min
Lab File: VN066675.D
Acq: 20 Apr 2021 11:54



Tgt Ion: 41 Resp: 219987

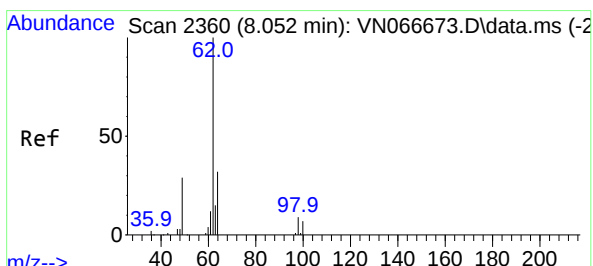
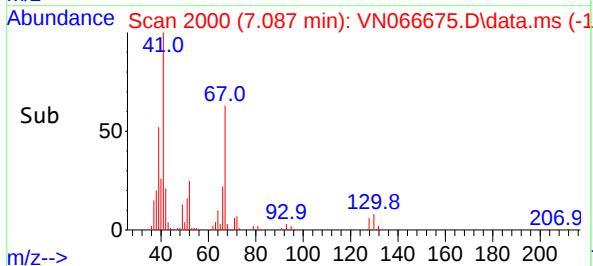
Ion	Ratio	Lower	Upper
41	100		
39	52.3	27.3	81.8
67	63.3	31.4	94.3
52	25.1	13.3	39.8



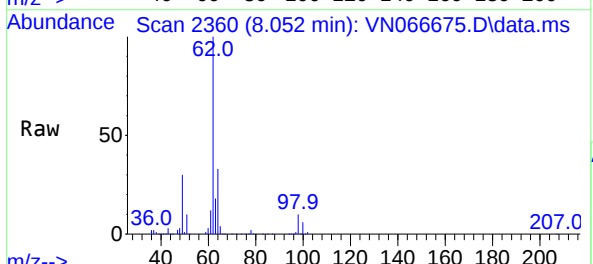
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

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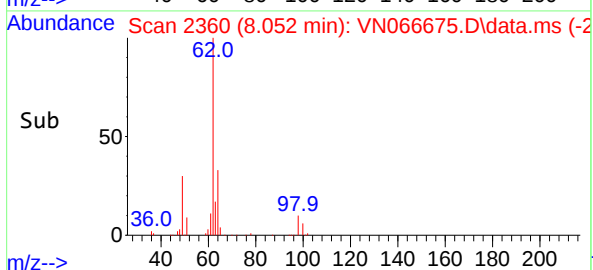
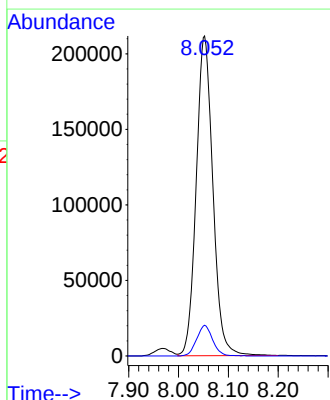


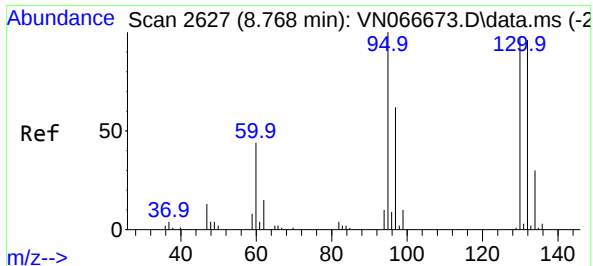
#36
1,2-Dichloroethane
Concen: 77.29 ug/l
RT: 8.052 min Scan# 2360
Delta R.T. -0.000 min
Lab File: VN066675.D
Acq: 20 Apr 2021 11:54



Tgt Ion: 62 Resp: 491194

Ion	Ratio	Lower	Upper
62	100		
98	9.2	6.9	10.3





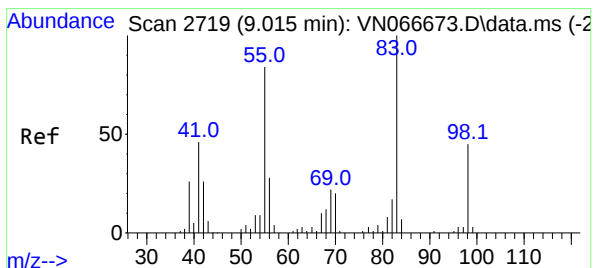
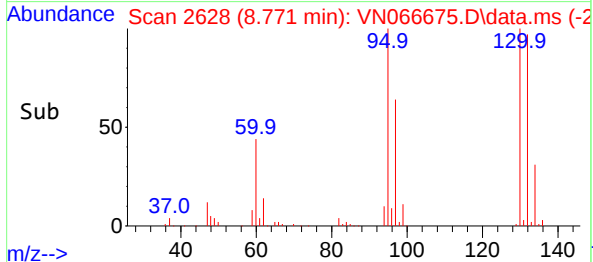
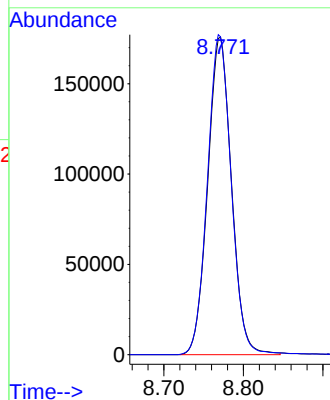
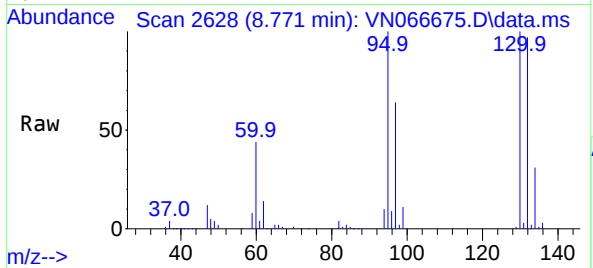
#37
Trichloroethene
Concen: 97.36 ug/l
RT: 8.771 min Scan# 2628
Delta R.T. 0.003 min
Lab File: VN066675.D
Acq: 20 Apr 2021 11:54

Tgt Ion:130 Resp: 364949
Ion Ratio Lower Upper
130 100
95 100.0 80.7 121.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

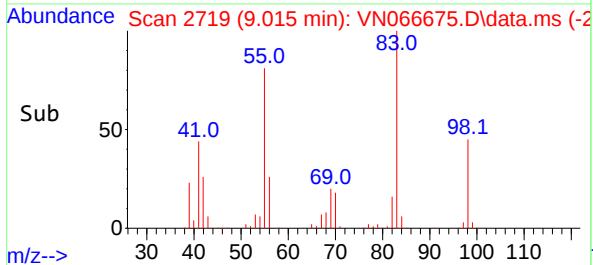
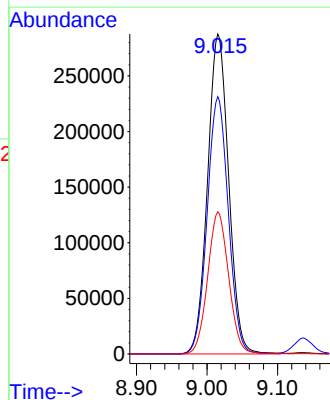
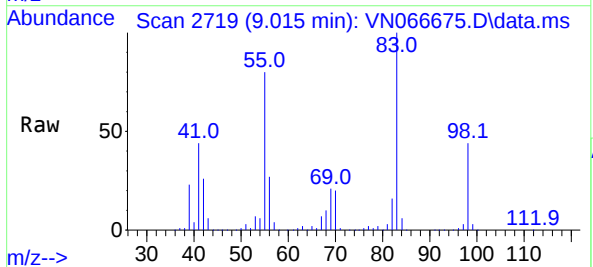
Manual Integrations
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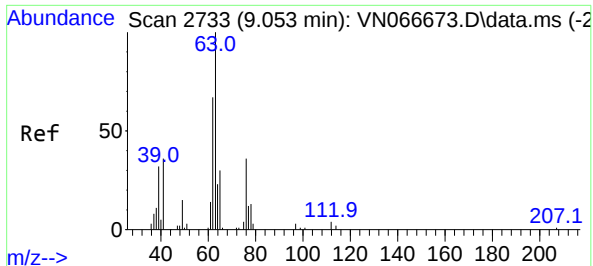
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#38
Methylcyclohexane
Concen: 108.47 ug/l
RT: 9.015 min Scan# 2719
Delta R.T. -0.000 min
Lab File: VN066675.D
Acq: 20 Apr 2021 11:54

Tgt Ion: 83 Resp: 599337
Ion Ratio Lower Upper
83 100
55 80.5 38.8 116.3
98 44.2 22.2 66.6





#39

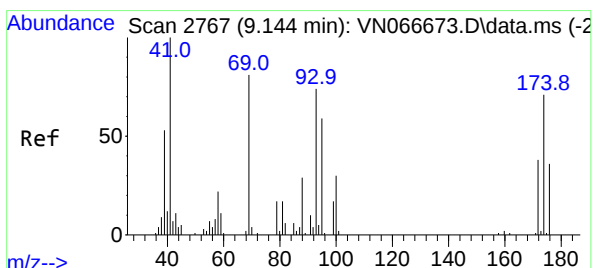
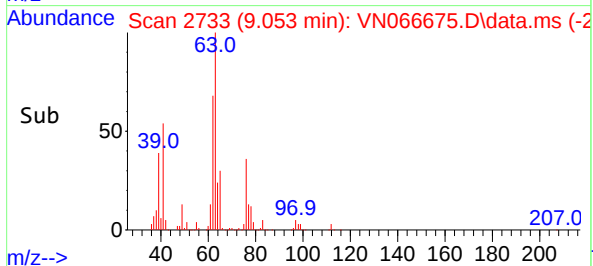
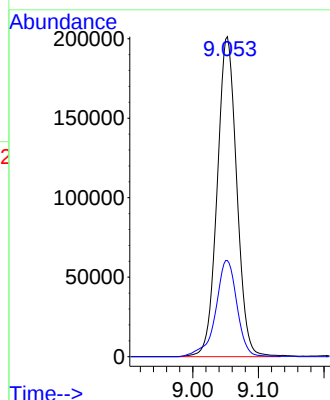
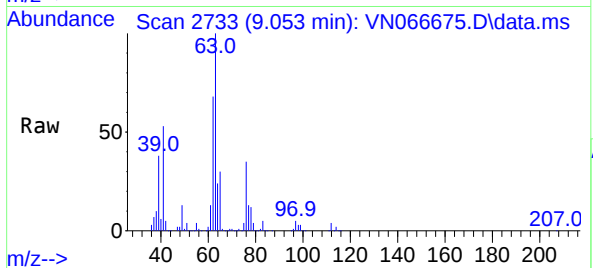
1,2-Dichloropropane
Concen: 90.22 ug/l
RT: 9.053 min Scan# 2733
Delta R.T. -0.000 min
Lab File: VN066675.D
Acq: 20 Apr 2021 11:54

Tgt Ion: 63 Resp: 416011
Ion Ratio Lower Upper
63 100
65 30.0 24.9 37.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
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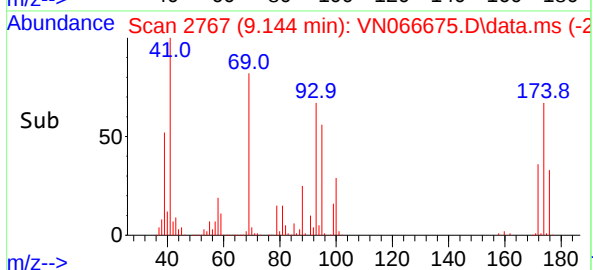
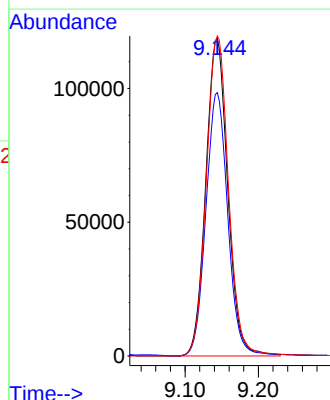
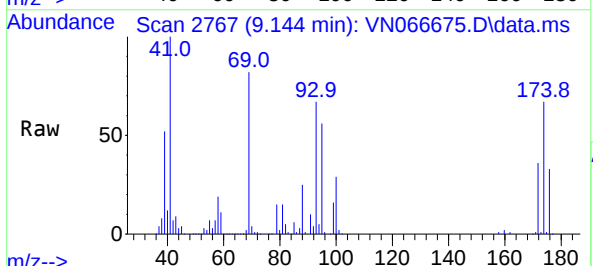
MMDadoda
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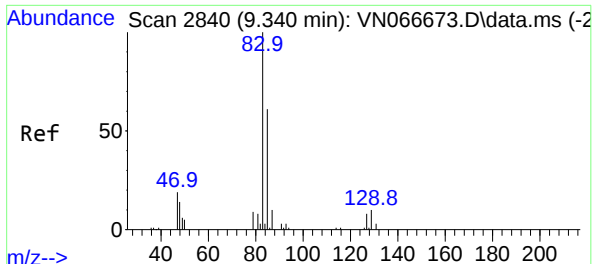


#40

Dibromomethane
Concen: 86.41 ug/l
RT: 9.144 min Scan# 2767
Delta R.T. -0.000 min
Lab File: VN066675.D
Acq: 20 Apr 2021 11:54

Tgt Ion: 93 Resp: 247058
Ion Ratio Lower Upper
93 100
95 83.0 0.0 169.0
174 102.0 0.0 205.8





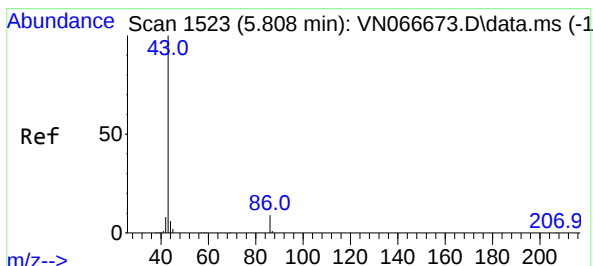
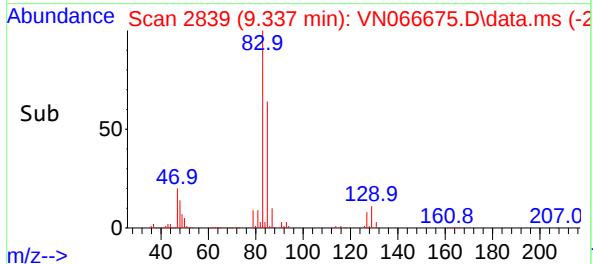
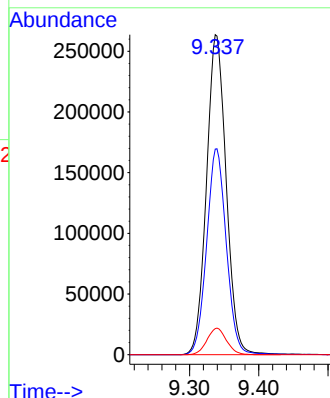
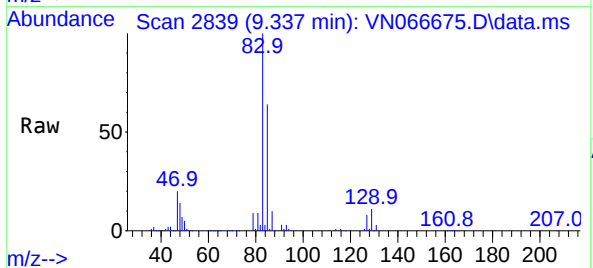
#41
Bromodichloromethane
Concen: 84.68 ug/l
RT: 9.337 min Scan# 2839
Delta R.T. -0.003 min
Lab File: VN066675.D
Acq: 20 Apr 2021 11:54

Tgt Ion: 83 Resp: 521278
Ion Ratio Lower Upper
83 100
85 64.2 50.6 75.8
127 8.2 6.9 10.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

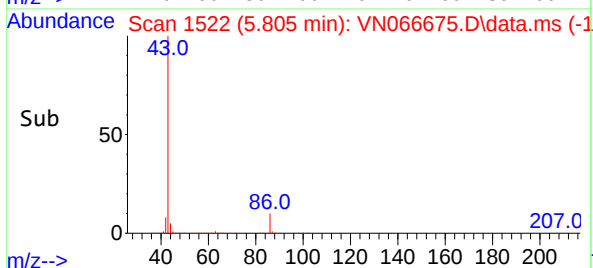
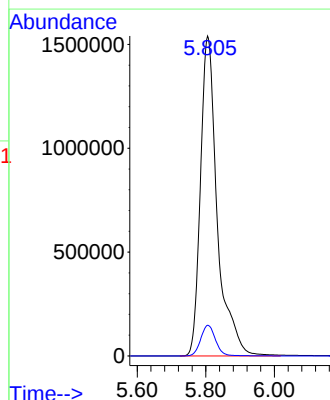
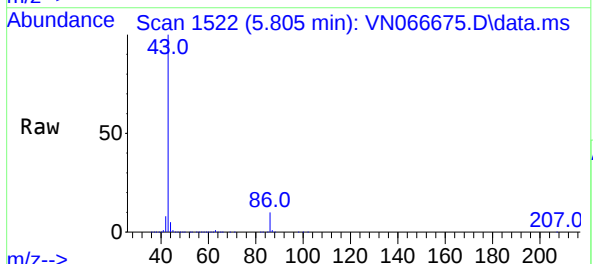
Manual Integrations
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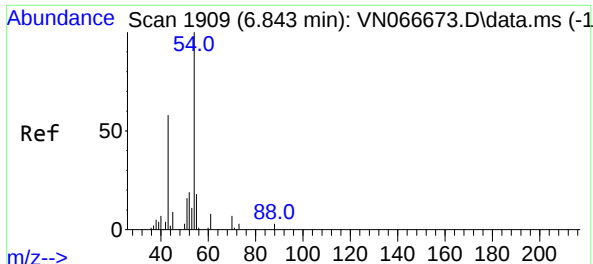
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#42
Vinyl Acetate
Concen: 446.97 ug/l
RT: 5.805 min Scan# 1522
Delta R.T. -0.003 min
Lab File: VN066675.D
Acq: 20 Apr 2021 11:54

Tgt Ion: 43 Resp: 5248138
Ion Ratio Lower Upper
43 100
86 8.4 6.7 10.1





#43

Ethyl Acetate

Concen: 72.53 ug/l

RT: 6.843 min Scan# 1909

Delta R.T. -0.000 min

Lab File: VN066675.D

Acq: 20 Apr 2021 11:54

Tgt Ion: 43 Resp: 485947

Ion Ratio Lower Upper

43 100

45 14.7 6.3 9.5#

Instrument :

MSVOA_N

ClientSampleId :

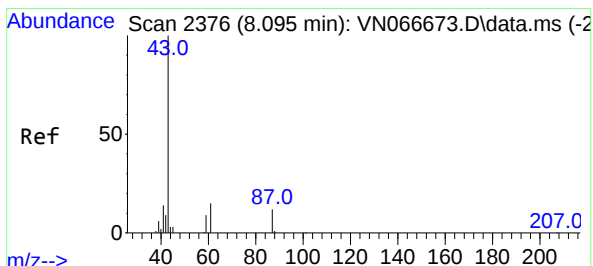
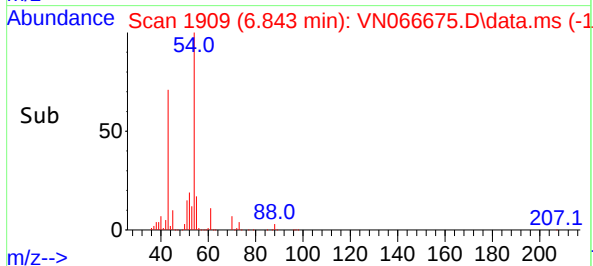
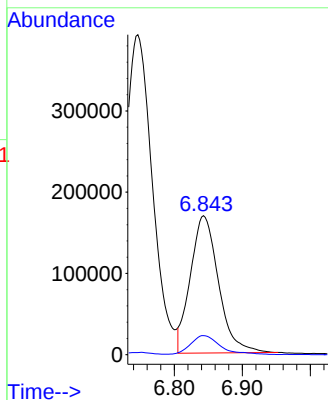
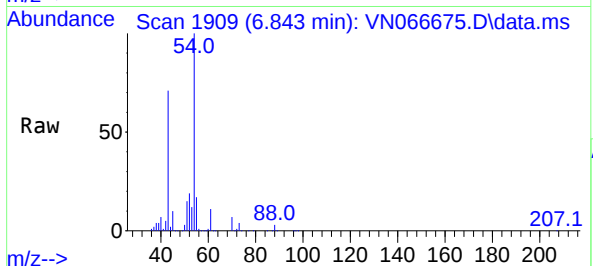
VSTDIC100

Manual Integrations

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#44

Isopropyl Acetate

Concen: 81.90 ug/l

RT: 8.095 min Scan# 2376

Delta R.T. -0.000 min

Lab File: VN066675.D

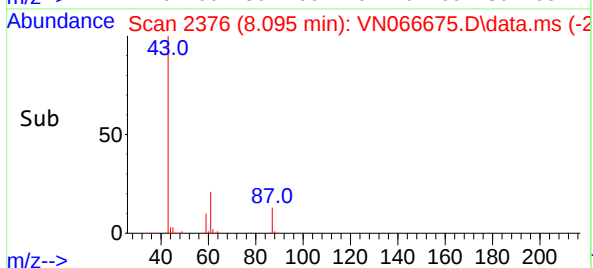
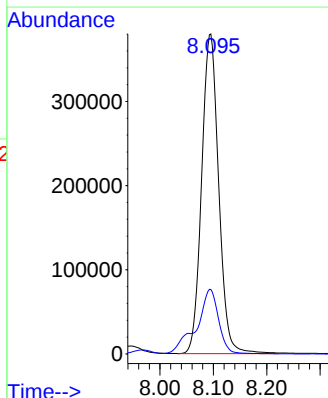
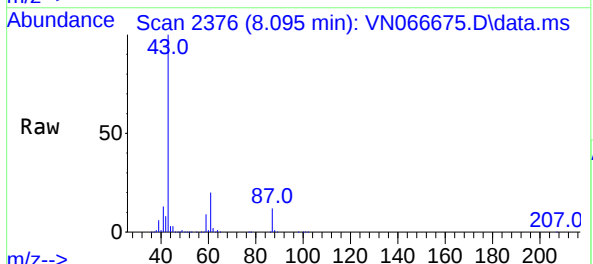
Acq: 20 Apr 2021 11:54

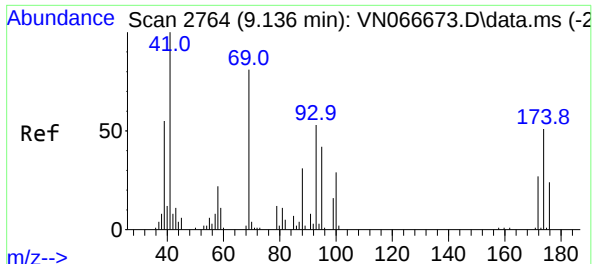
Tgt Ion: 43 Resp: 840224

Ion Ratio Lower Upper

43 100

61 19.7 20.4 30.6#





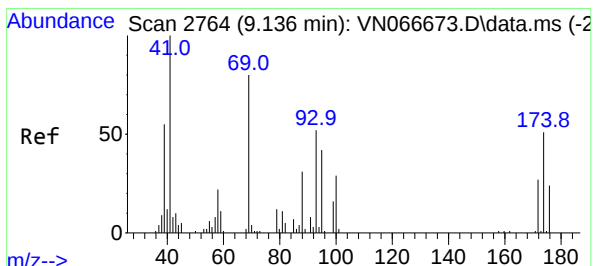
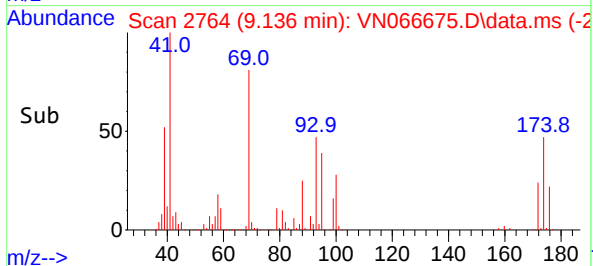
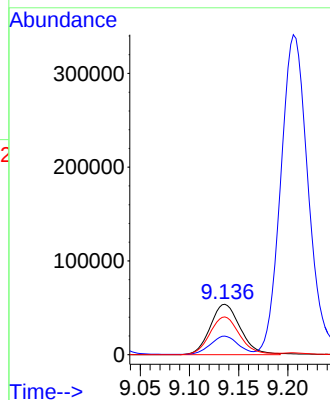
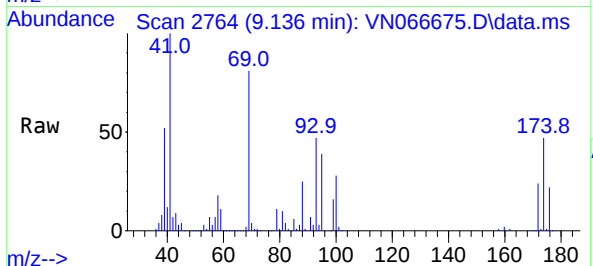
#45
1,4-Dioxane
Concen: 1861.51 ug/l
RT: 9.136 min Scan# 2764
Delta R.T. -0.000 min
Lab File: VN066675.D
Acq: 20 Apr 2021 11:54

Tgt Ion: 88 Resp: 114654
Ion Ratio Lower Upper
88 100
43 33.6 27.0 40.4
58 74.8 57.9 86.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

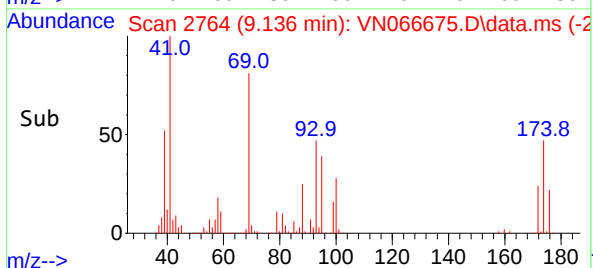
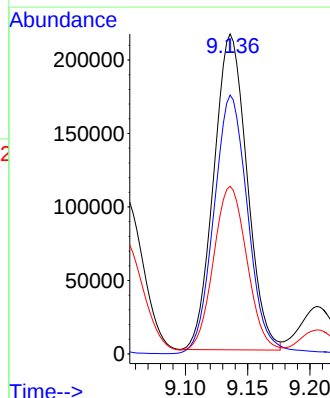
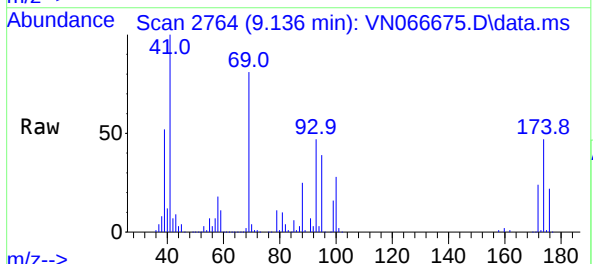
Manual Integrations
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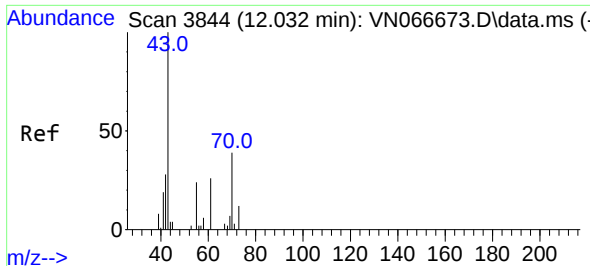
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#46
Methyl methacrylate
Concen: 85.11 ug/l
RT: 9.136 min Scan# 2764
Delta R.T. -0.000 min
Lab File: VN066675.D
Acq: 20 Apr 2021 11:54

Tgt Ion: 41 Resp: 399184
Ion Ratio Lower Upper
41 100
69 81.7 40.6 121.7
39 51.9 33.2 99.6





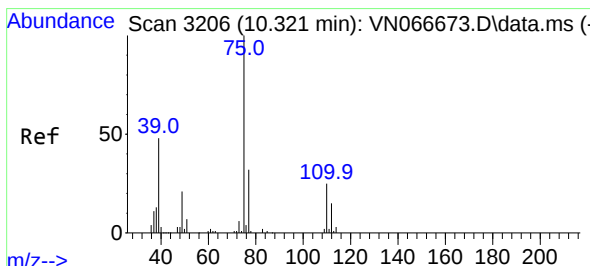
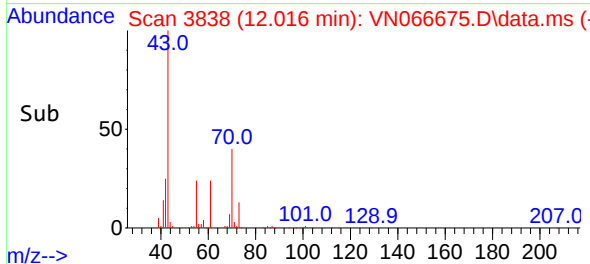
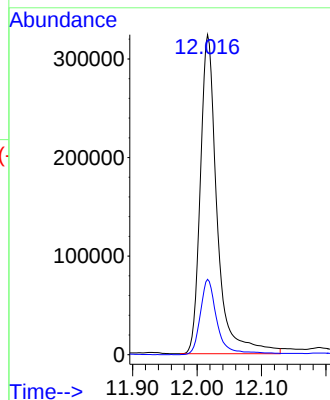
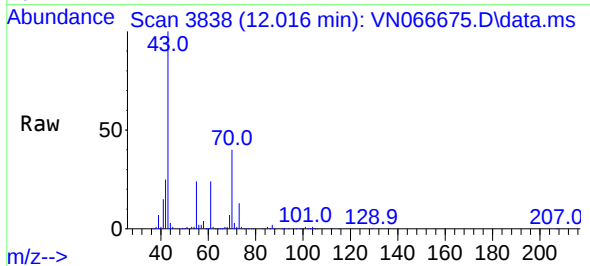
#47
n-amy1 Acetate
Concen: 210.04 ug/l
RT: 12.016 min Scan# 3838
Delta R.T. -0.016 min
Lab File: VN066675.D
Acq: 20 Apr 2021 11:54

Tgt Ion: 43 Resp: 586520
Ion Ratio Lower Upper
43 100
55 24.1 17.7 26.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

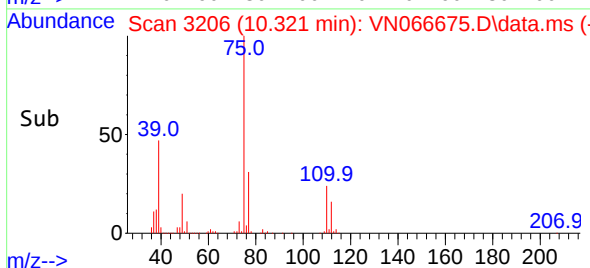
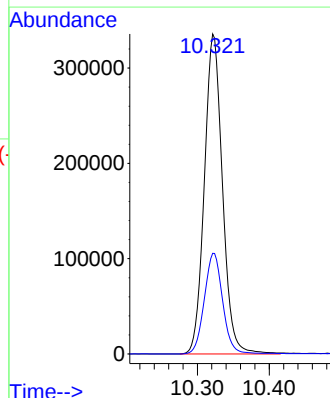
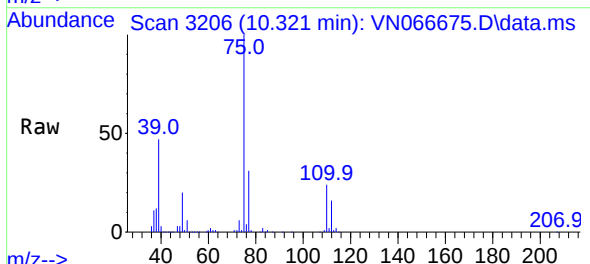
Manual Integrations
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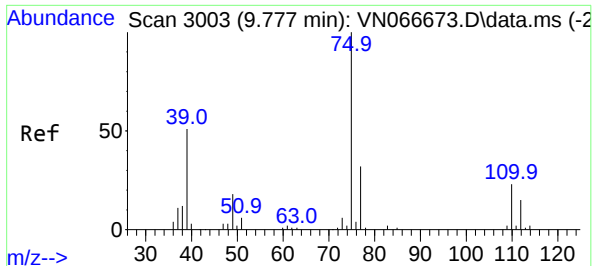
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#48
t-1,3-Dichloropropene
Concen: 96.47 ug/l
RT: 10.321 min Scan# 3206
Delta R.T. -0.000 min
Lab File: VN066675.D
Acq: 20 Apr 2021 11:54

Tgt Ion: 75 Resp: 589249
Ion Ratio Lower Upper
75 100
77 31.4 24.9 37.3





#49
cis-1,3-Dichloropropene
Concen: 98.65 ug/l
RT: 9.777 min Scan# 3003
Delta R.T. -0.000 min
Lab File: VN066675.D
Acq: 20 Apr 2021 11:54

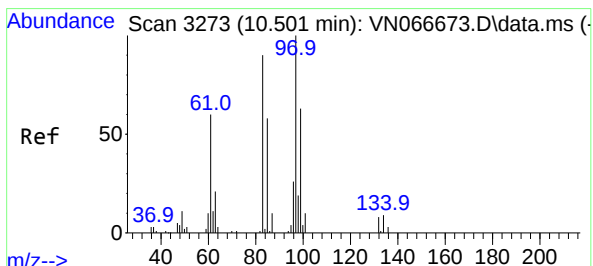
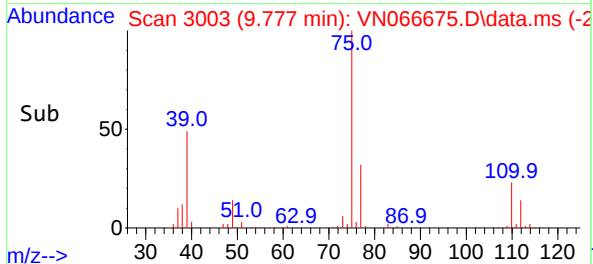
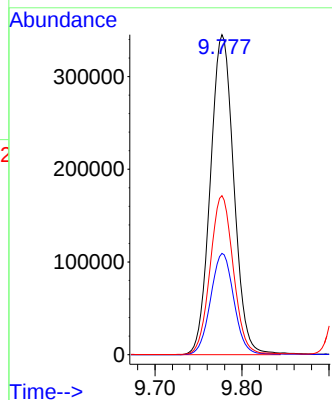
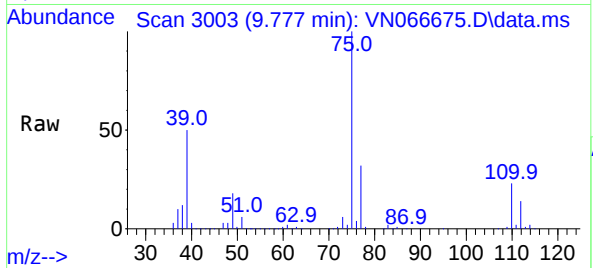
Tgt Ion: 75 Resp: 647051

Ion	Ratio	Lower	Upper
75	100		
77	31.7	25.4	38.0
39	49.6	46.8	70.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
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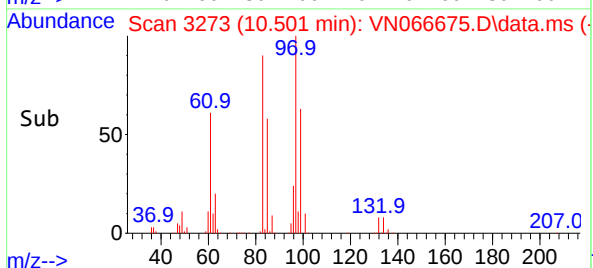
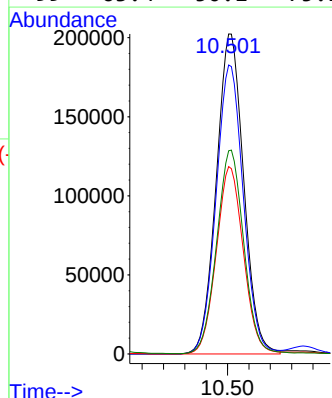
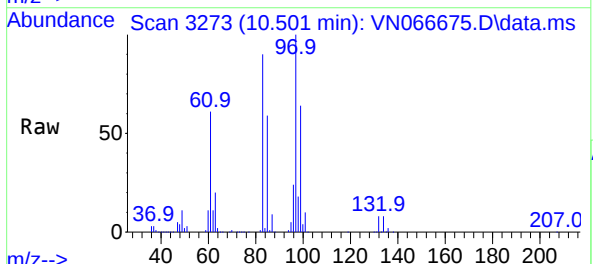
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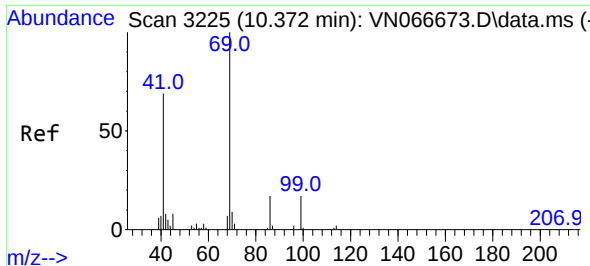


#50
1,1,2-Trichloroethane
Concen: 91.18 ug/l
RT: 10.501 min Scan# 3273
Delta R.T. -0.000 min
Lab File: VN066675.D
Acq: 20 Apr 2021 11:54

Tgt Ion: 97 Resp: 360194

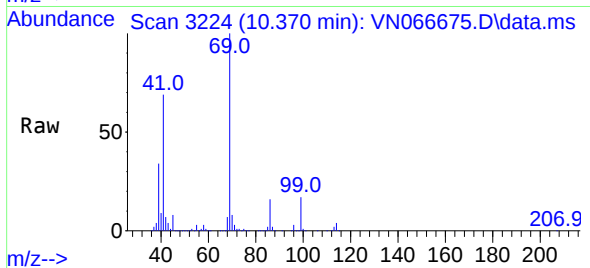
Ion	Ratio	Lower	Upper
97	100		
83	90.3	68.8	103.2
85	58.5	44.8	67.2
99	63.4	50.1	75.1





#51
Ethyl methacrylate
Concen: 109.93 ug/l
RT: 10.370 min Scan# 3224
Delta R.T. -0.003 min
Lab File: VN066675.D
Acq: 20 Apr 2021 11:54

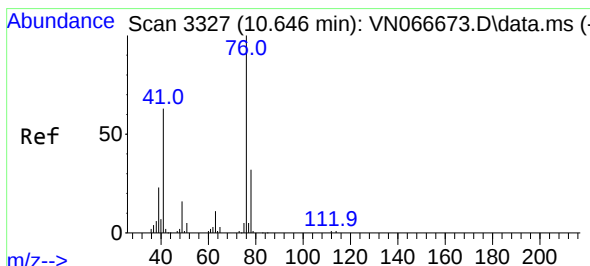
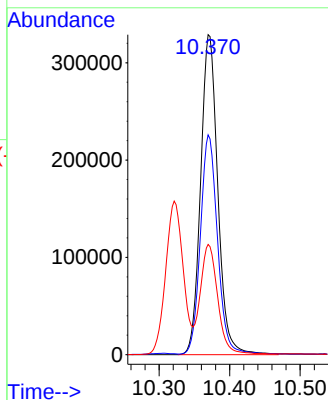
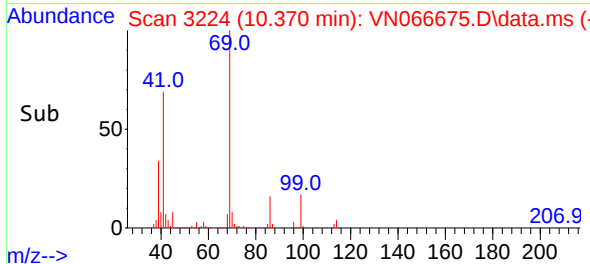
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



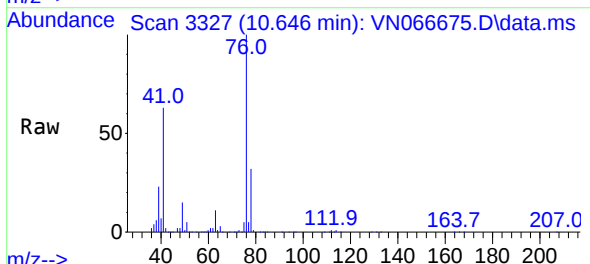
Tgt Ion: 69 Resp: 558077
Ion Ratio Lower Upper
69 100
41 68.5 34.8 104.5
39 34.2 22.5 67.5

Manual Integrations
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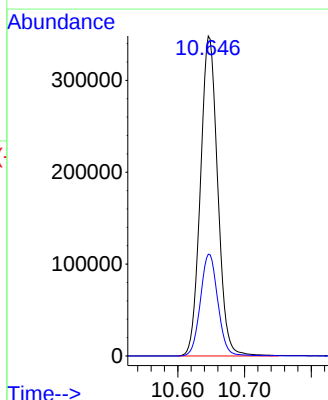
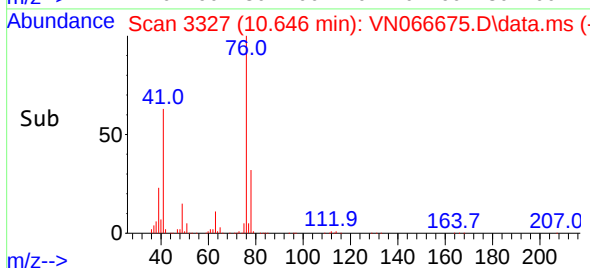
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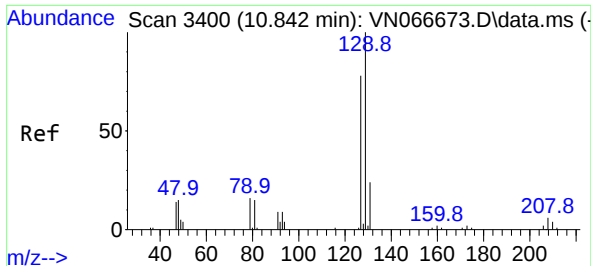


#52
1,3-Dichloropropane
Concen: 92.97 ug/l
RT: 10.646 min Scan# 3327
Delta R.T. -0.000 min
Lab File: VN066675.D
Acq: 20 Apr 2021 11:54



Tgt Ion: 76 Resp: 625772
Ion Ratio Lower Upper
76 100
78 32.1 0.0 65.6





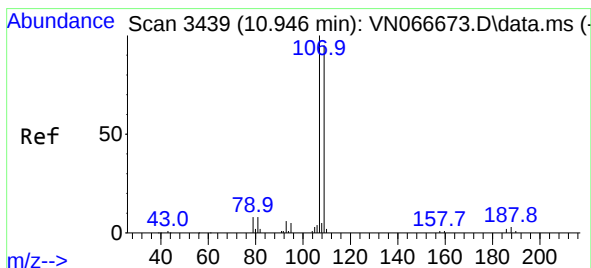
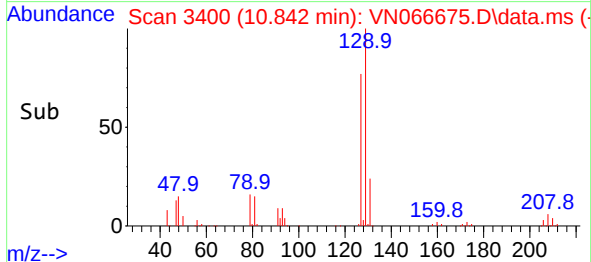
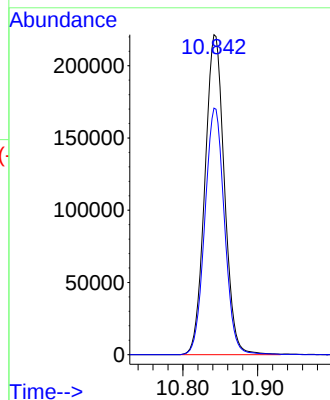
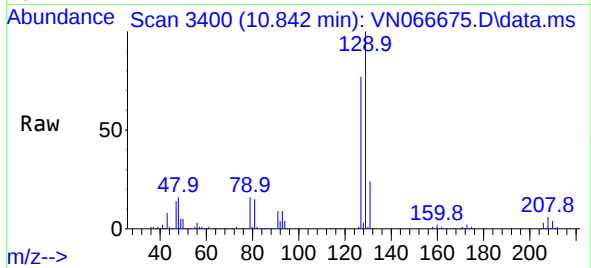
#53
Dibromochloromethane
Concen: 93.32 ug/l
RT: 10.842 min Scan# 3400
Delta R.T. -0.000 min
Lab File: VN066675.D
Acq: 20 Apr 2021 11:54

Tgt Ion:129 Resp: 400794
Ion Ratio Lower Upper
129 100
127 77.6 38.6 115.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

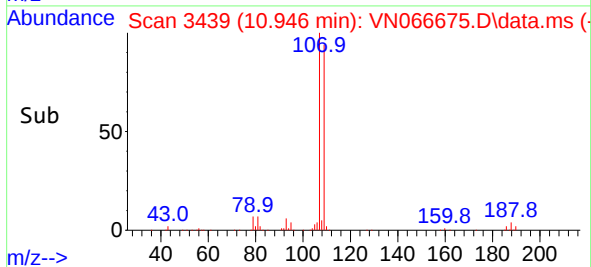
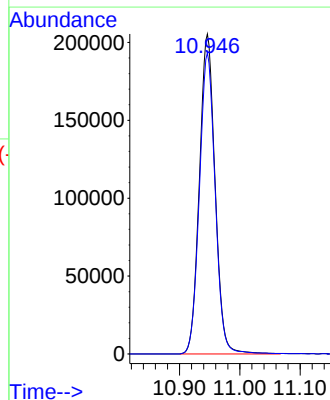
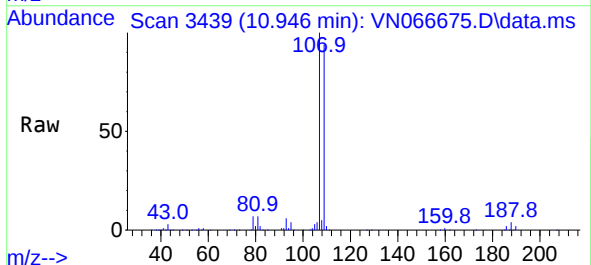
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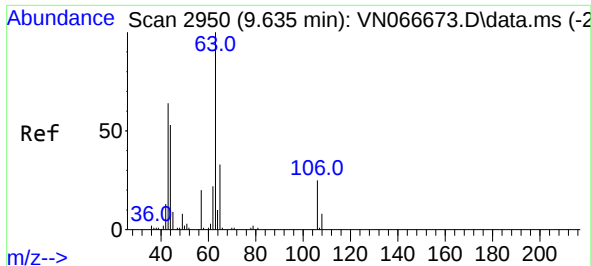
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#54
1,2-Dibromoethane
Concen: 95.74 ug/l
RT: 10.946 min Scan# 3439
Delta R.T. -0.000 min
Lab File: VN066675.D
Acq: 20 Apr 2021 11:54

Tgt Ion:107 Resp: 371656
Ion Ratio Lower Upper
107 100
109 93.9 75.8 113.6





#55
2-Chloroethyl vinyl ether
Concen: 813.47 ug/l
RT: 9.632 min Scan# 2949
Delta R.T. -0.003 min
Lab File: VN066675.D
Acq: 20 Apr 2021 11:54

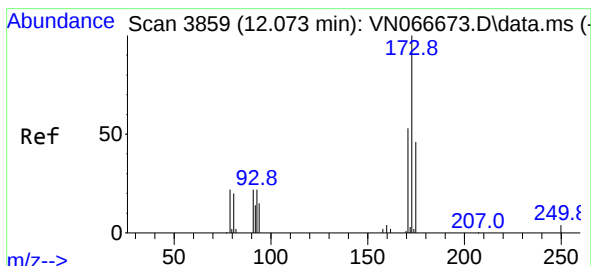
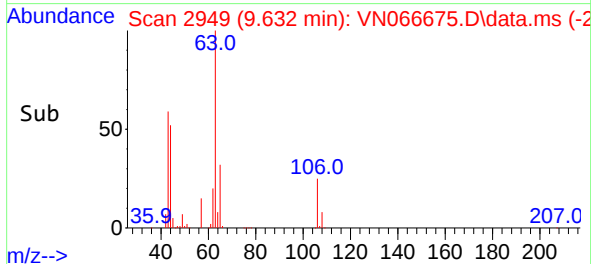
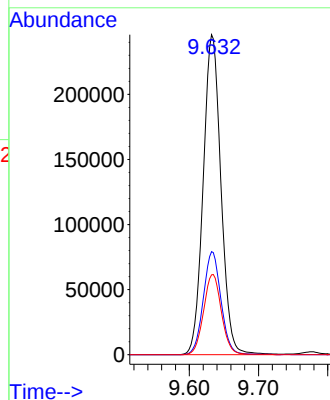
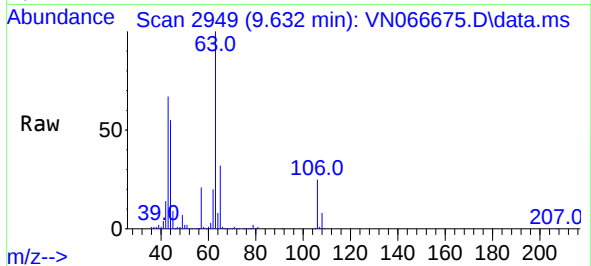
Tgt Ion: 63 Resp: 438402

Ion	Ratio	Lower	Upper
63	100		
65	32.0	26.0	39.0
106	25.1	20.6	31.0

Instrument :
MSVOA_N
ClientSampled :
VSTDIC100

Manual Integrations
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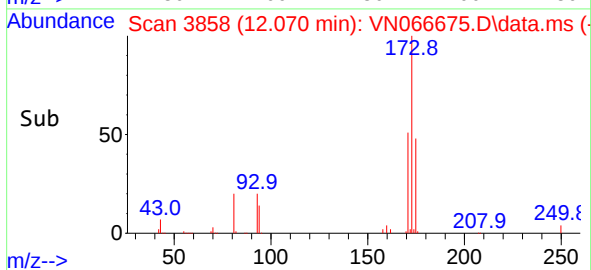
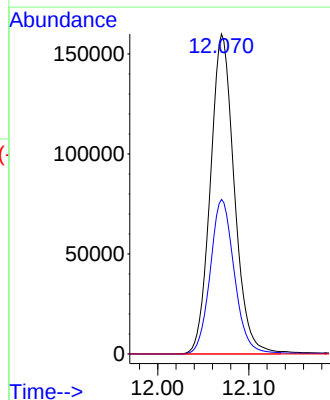
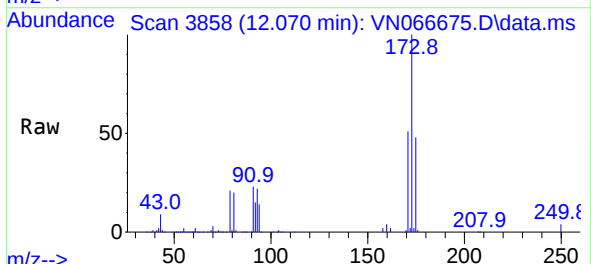
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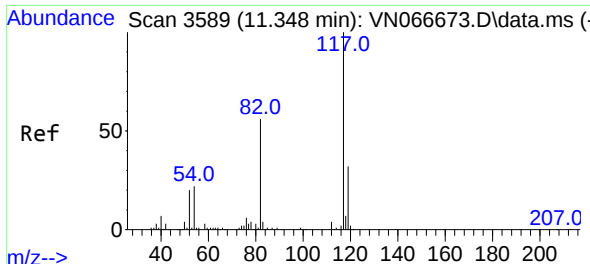


#56
Bromoform
Concen: 101.90 ug/l
RT: 12.070 min Scan# 3858
Delta R.T. -0.003 min
Lab File: VN066675.D
Acq: 20 Apr 2021 11:54

Tgt Ion: 173 Resp: 291484

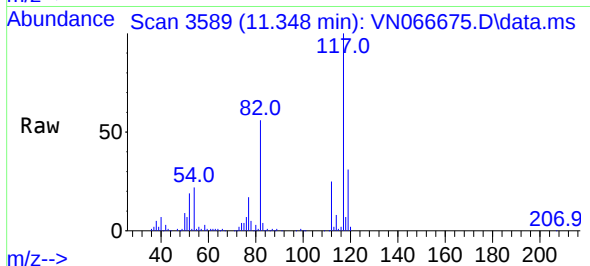
Ion	Ratio	Lower	Upper
173	100		
175	48.8	38.3	57.5
254	0.0	0.0	0.0





#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.348 min Scan# 3589
Delta R.T. -0.000 min
Lab File: VN066675.D
Acq: 20 Apr 2021 11:54

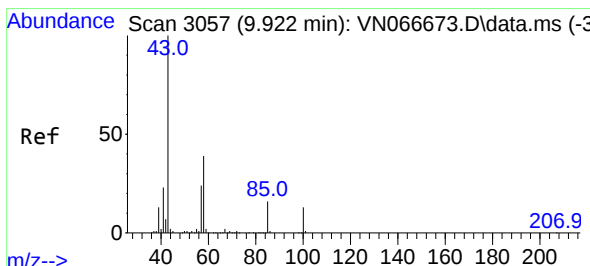
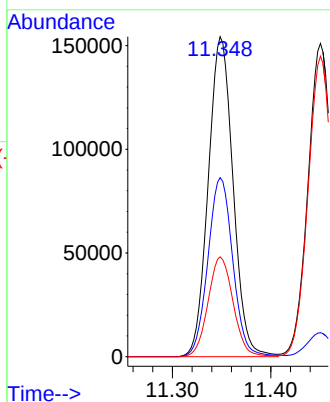
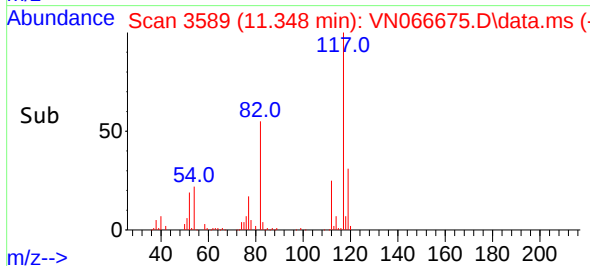
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



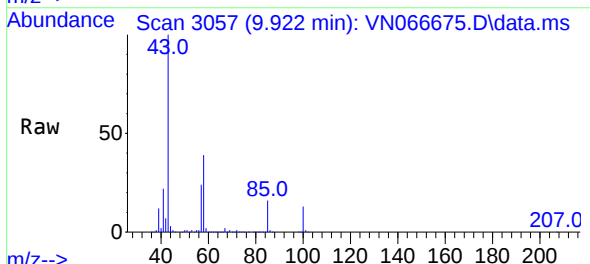
Tgt Ion: 117 Resp: 270306
Ion Ratio Lower Upper
117 100
82 56.3 45.0 67.6
119 31.5 25.5 38.3

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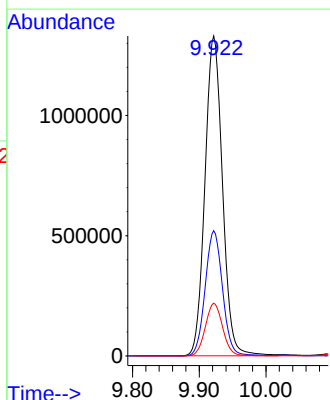
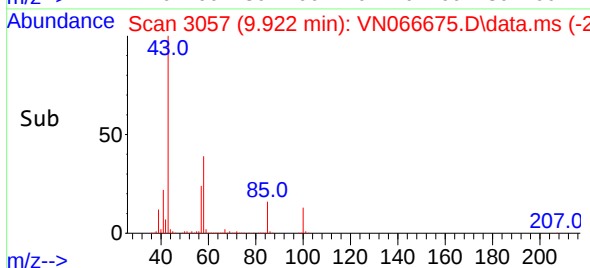
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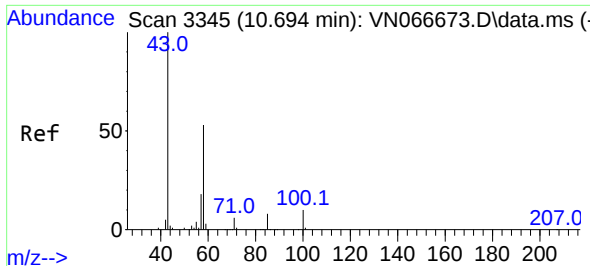


#58
4-Methyl-2-Pentanone
Concen: 406.44 ug/l
RT: 9.922 min Scan# 3057
Delta R.T. -0.000 min
Lab File: VN066675.D
Acq: 20 Apr 2021 11:54



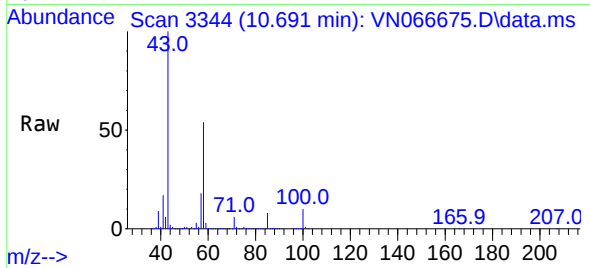
Tgt Ion: 43 Resp: 2429294
Ion Ratio Lower Upper
43 100
58 38.9 30.4 45.6
85 16.4 13.8 20.8





#59
2-Hexanone
Concen: 438.85 ug/l
RT: 10.691 min Scan# 3344
Delta R.T. -0.003 min
Lab File: VN066675.D
Acq: 20 Apr 2021 11:54

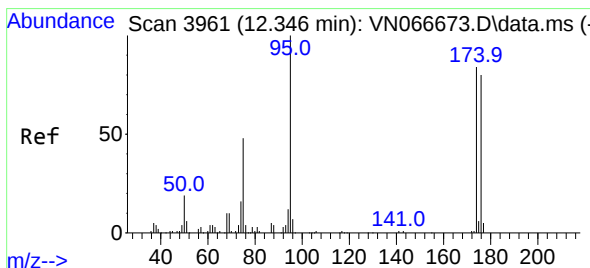
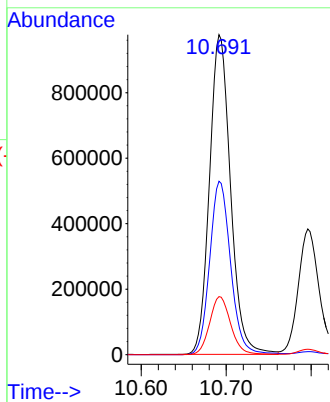
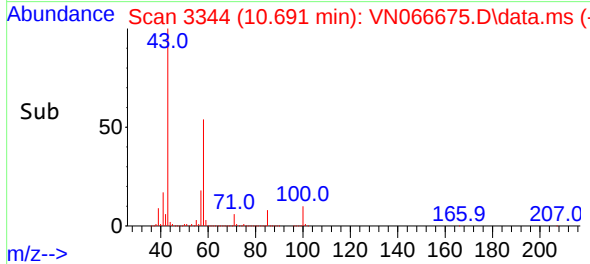
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



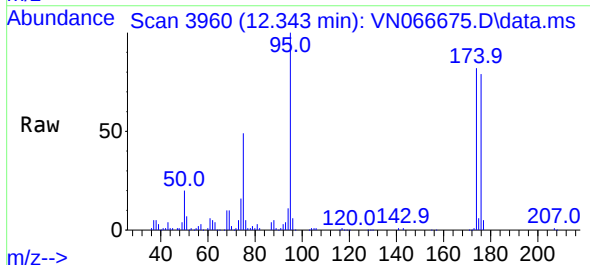
Tgt Ion: 43 Resp: 1681093
Ion Ratio Lower Upper
43 100
58 54.1 41.8 62.6
57 18.2 14.9 22.3

Manual Integrations
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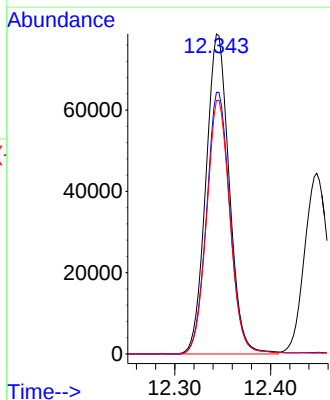
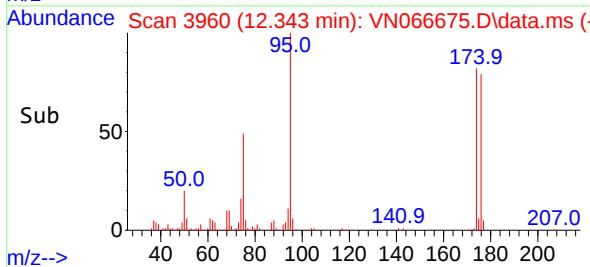
MMDadoda
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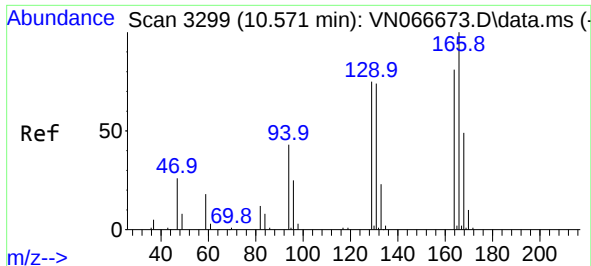


#60
4-Bromofluorobenzene
Concen: 32.29 ug/l
RT: 12.343 min Scan# 3960
Delta R.T. -0.003 min
Lab File: VN066675.D
Acq: 20 Apr 2021 11:54

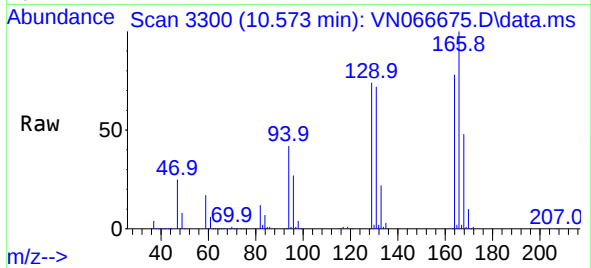


Tgt Ion: 95 Resp: 132870
Ion Ratio Lower Upper
95 100
174 82.4 68.1 102.1
176 79.2 65.4 98.0

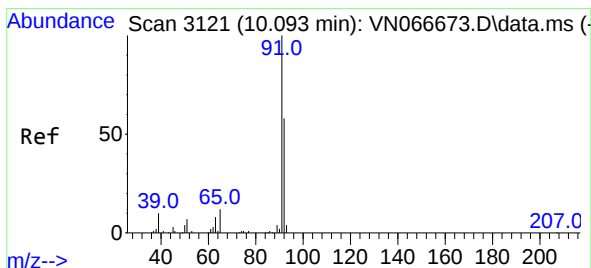
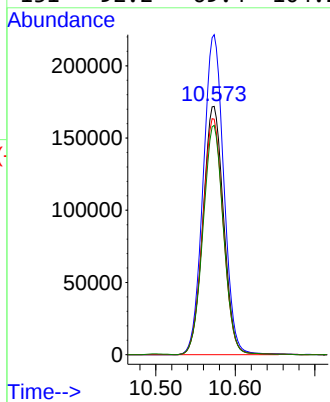
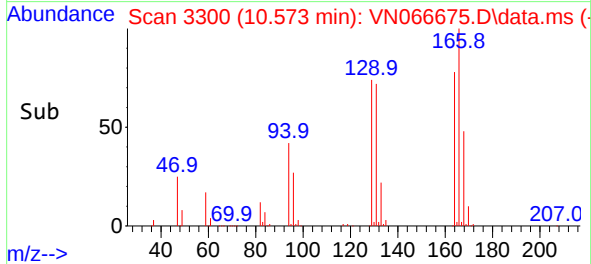




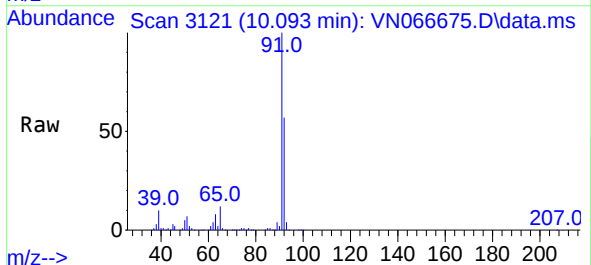
#61
Tetrachloroethene
Concen: 94.64 ug/l
RT: 10.573 min Scan# 3300
Delta R.T. 0.003 min
Lab File: VN066675.D
Acq: 20 Apr 2021 11:54



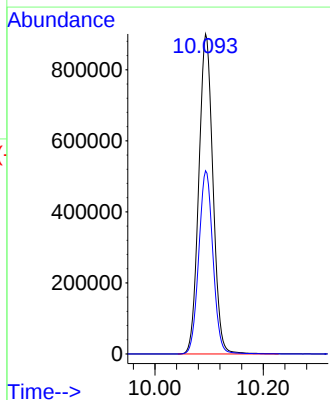
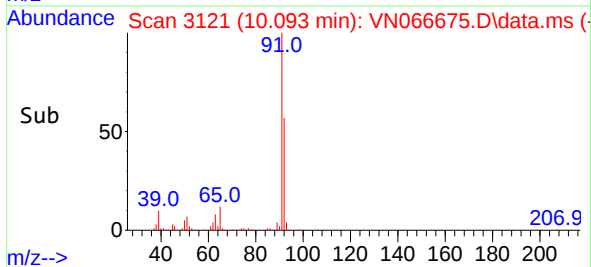
Tgt Ion:164 Resp: 309603
Ion Ratio Lower Upper
164 100
166 128.8 100.5 150.7
129 94.8 74.7 112.1
131 92.2 69.4 104.2



#62
Toluene
Concen: 99.14 ug/l
RT: 10.093 min Scan# 3121
Delta R.T. -0.000 min
Lab File: VN066675.D
Acq: 20 Apr 2021 11:54



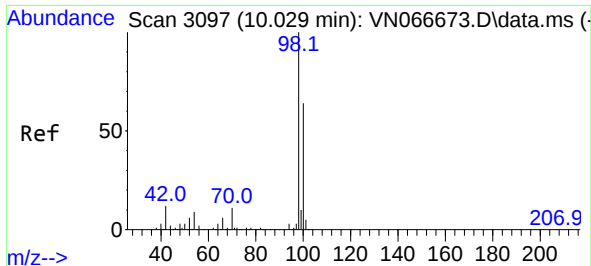
Tgt Ion: 91 Resp: 1632835
Ion Ratio Lower Upper
91 100
92 57.3 46.2 69.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

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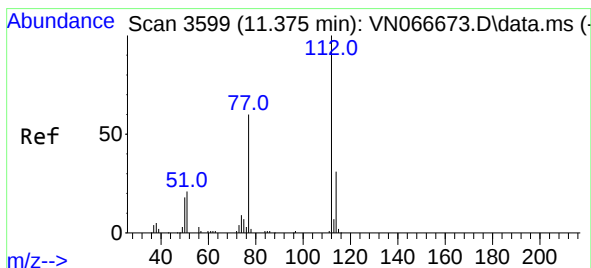
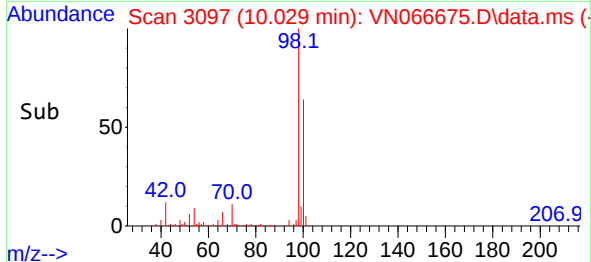
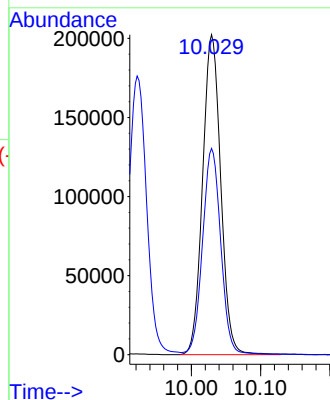
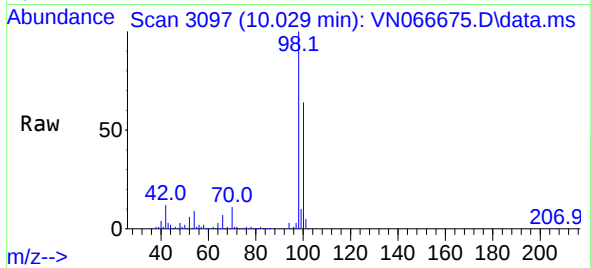
#63
Toluene-d8
Concen: 28.72 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066675.D
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Tgt Ion: 98 Resp: 368515
Ion Ratio Lower Upper
98 100
100 64.1 51.1 76.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

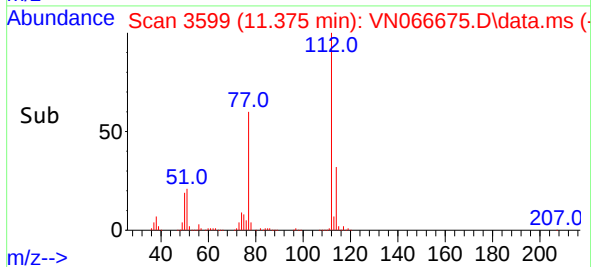
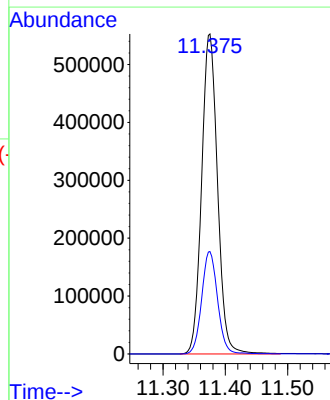
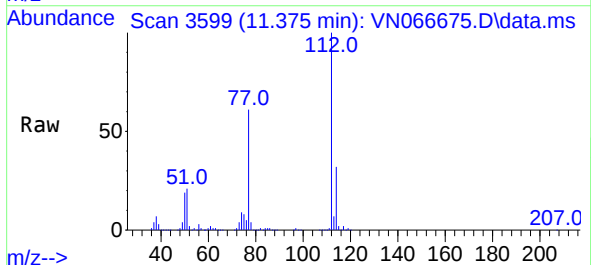
Manual Integrations
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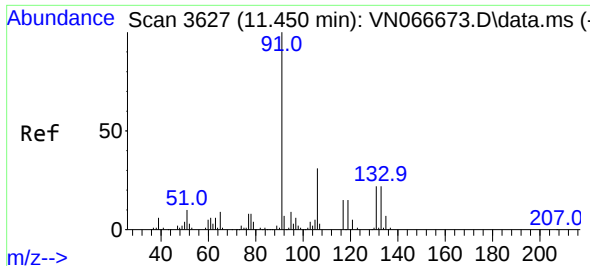
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#64
Chlorobenzene
Concen: 101.56 ug/l
RT: 11.375 min Scan# 3599
Delta R.T. -0.000 min
Lab File: VN066675.D
Acq: 20 Apr 2021 11:54

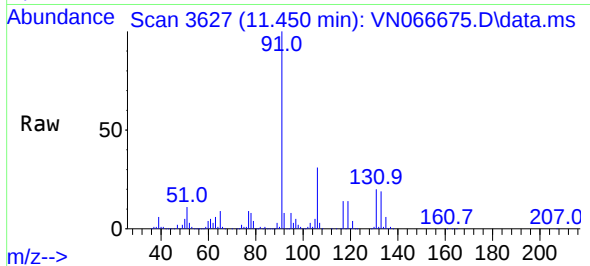
Tgt Ion:112 Resp: 978683
Ion Ratio Lower Upper
112 100
114 32.0 25.6 38.4





#65
1,1,1,2-Tetrachloroethane
Concen: 94.58 ug/l
RT: 11.450 min Scan# 3627
Delta R.T. -0.000 min
Lab File: VN066675.D
Acq: 20 Apr 2021 11:54

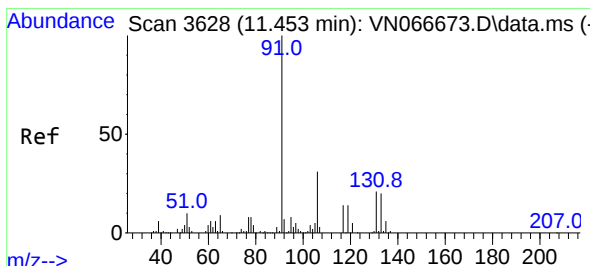
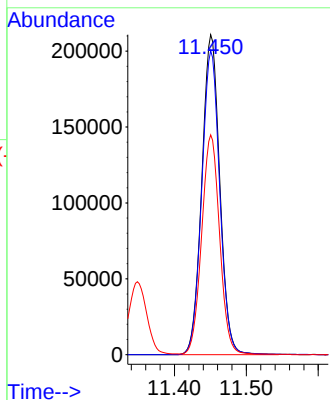
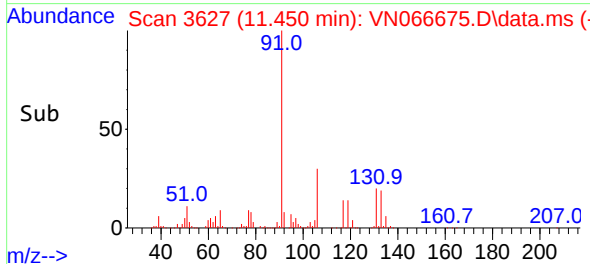
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



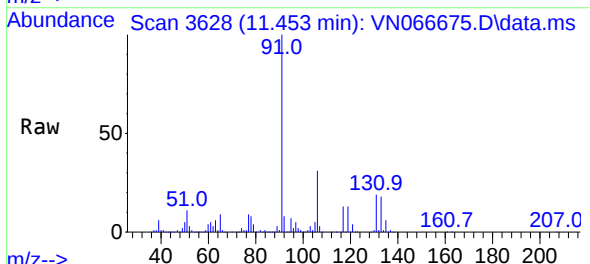
Tgt Ion:131 Resp: 366748
Ion Ratio Lower Upper
131 100
133 95.2 0.0 188.4
119 68.3 0.0 134.4

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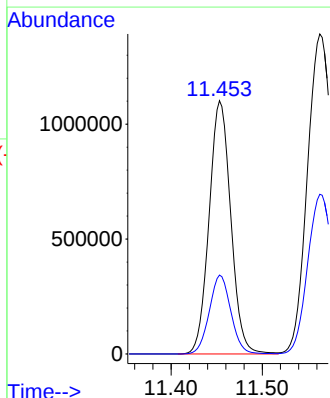
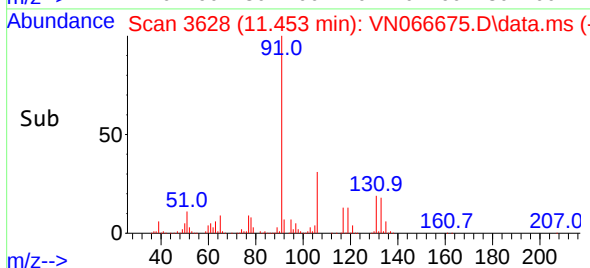
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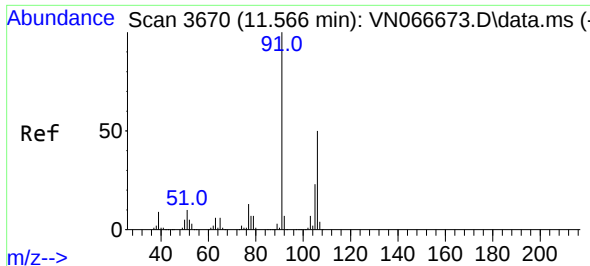


#66
Ethyl Benzene
Concen: 107.19 ug/l
RT: 11.453 min Scan# 3628
Delta R.T. -0.000 min
Lab File: VN066675.D
Acq: 20 Apr 2021 11:54



Tgt Ion: 91 Resp: 1820982
Ion Ratio Lower Upper
91 100
106 31.2 25.5 38.3





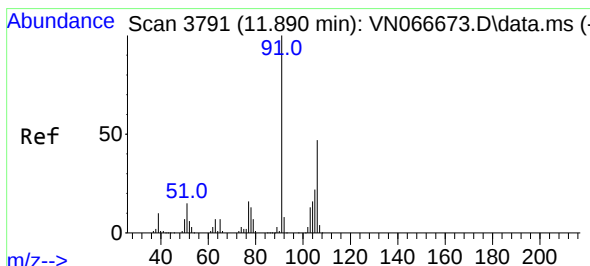
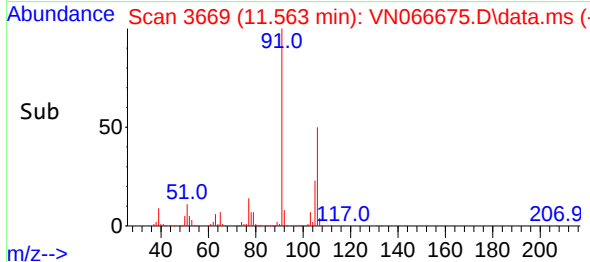
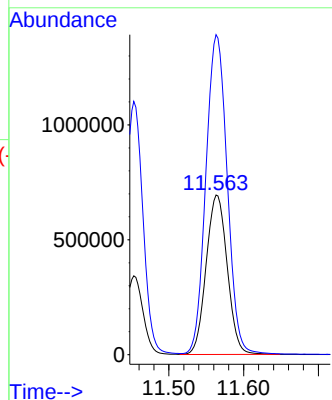
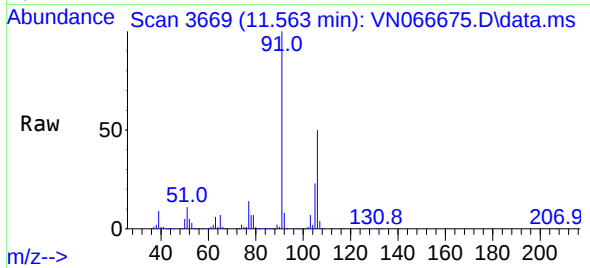
#67
m/p-Xylenes
Concen: 215.08 ug/l
RT: 11.563 min Scan# 3669
Delta R.T. -0.003 min
Lab File: VN066675.D
Acq: 20 Apr 2021 11:54

Tgt Ion:106 Resp: 1361507
Ion Ratio Lower Upper
106 100
91 202.3 164.8 247.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

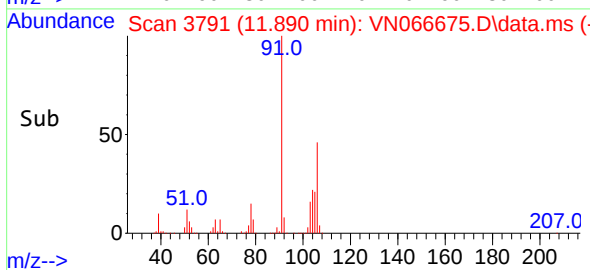
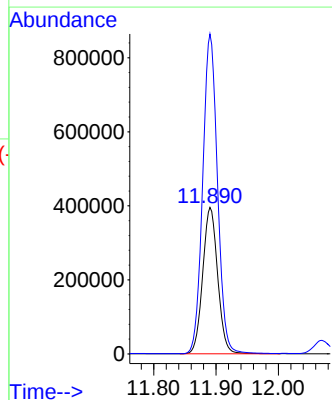
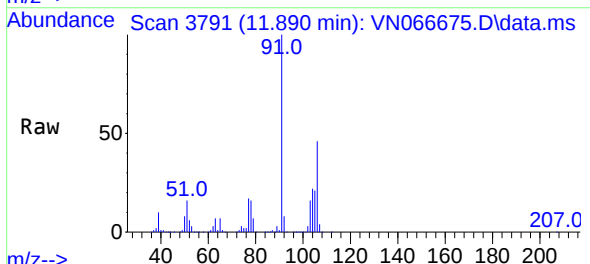
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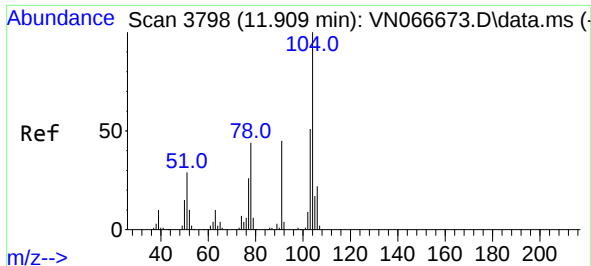
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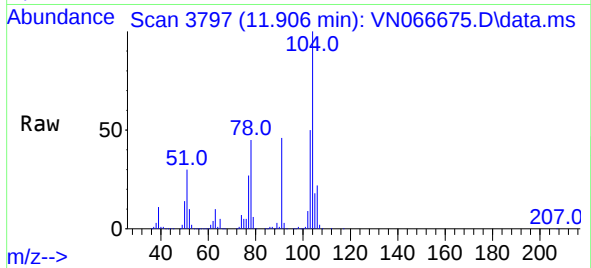
#68
o-Xylene
Concen: 112.77 ug/l
RT: 11.890 min Scan# 3791
Delta R.T. -0.000 min
Lab File: VN066675.D
Acq: 20 Apr 2021 11:54

Tgt Ion:106 Resp: 658748
Ion Ratio Lower Upper
106 100
91 215.7 107.1 321.4

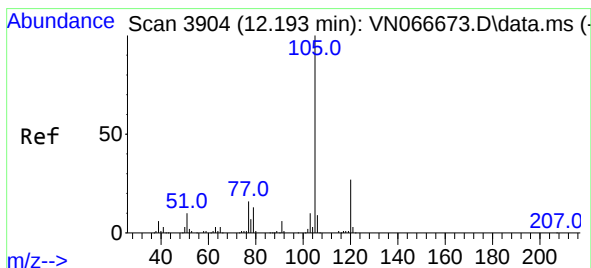
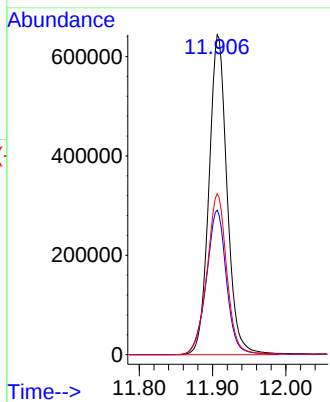
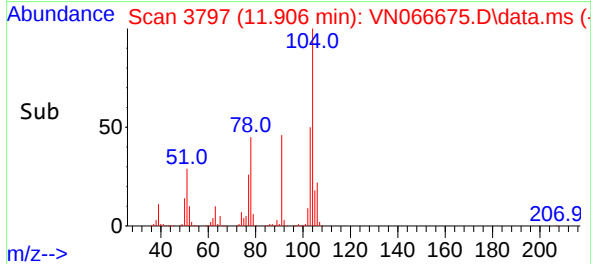




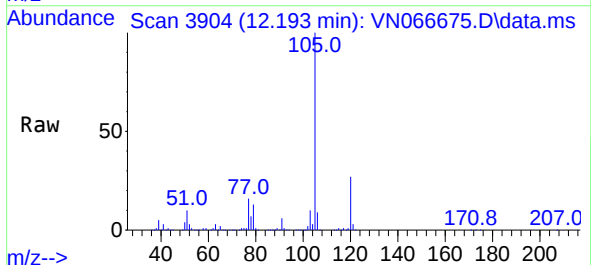
#69
Styrene
Concen: 116.35 ug/l
RT: 11.906 min Scan# 3797
Delta R.T. -0.003 min
Lab File: VN066675.D
Acq: 20 Apr 2021 11:54



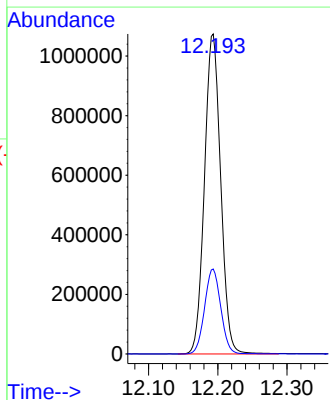
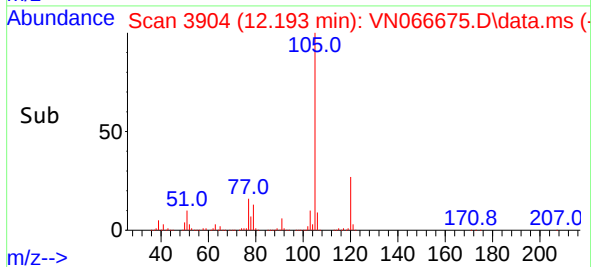
Tgt Ion:104 Resp: 1108195
Ion Ratio Lower Upper
104 100
78 50.2 41.0 61.6
103 55.1 43.7 65.5



#70
Isopropylbenzene
Concen: 112.81 ug/l
RT: 12.193 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN066675.D
Acq: 20 Apr 2021 11:54



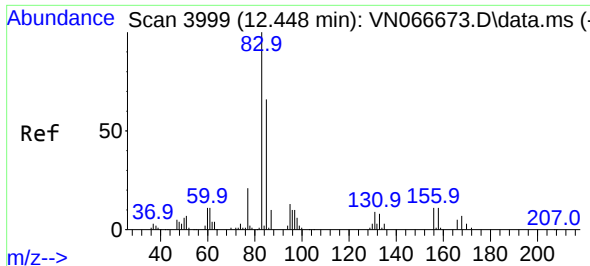
Tgt Ion:105 Resp: 1746332
Ion Ratio Lower Upper
105 100
120 26.6 18.7 34.7



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

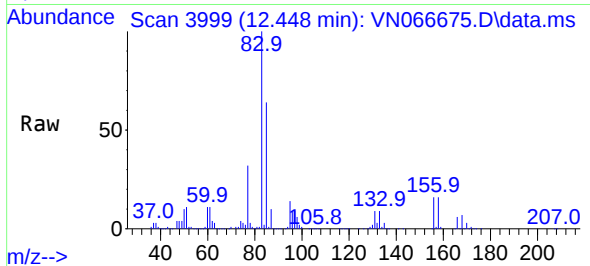
Manual Integrations
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#71
1,1,2,2-Tetrachloroethane
Concen: 92.37 ug/l
RT: 12.448 min Scan# 3999
Delta R.T. -0.000 min
Lab File: VN066675.D
Acq: 20 Apr 2021 11:54

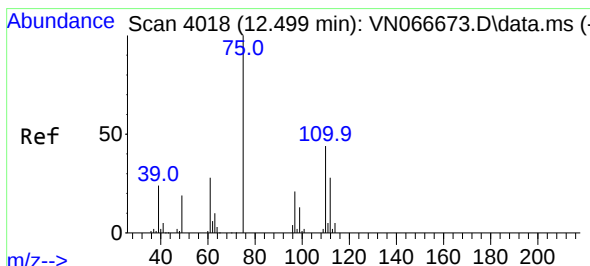
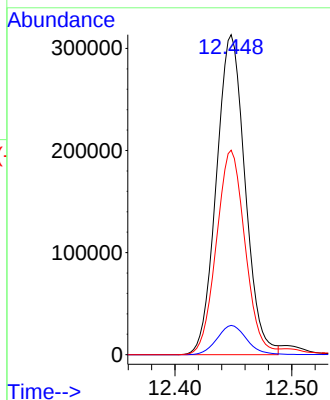
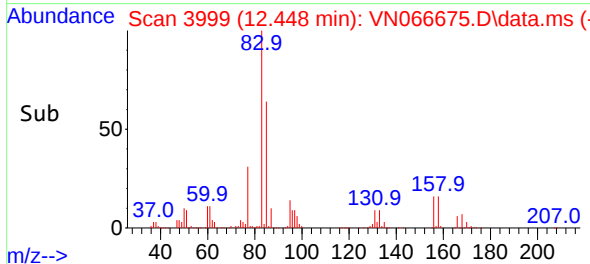
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



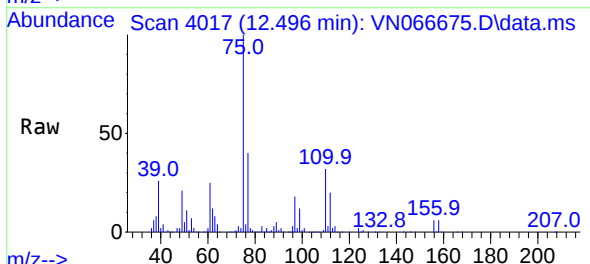
Tgt Ion: 83 Resp: 535612
Ion Ratio Lower Upper
83 100
131 9.5 4.9 14.6
85 64.0 31.4 94.2

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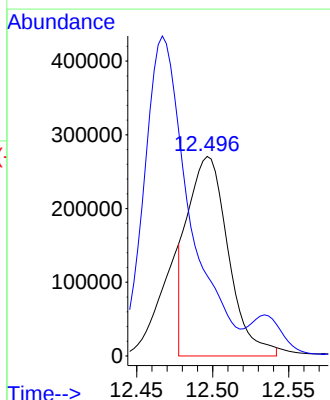
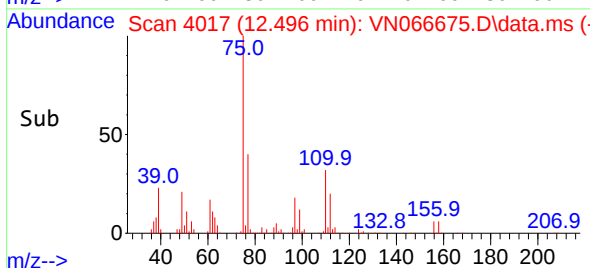
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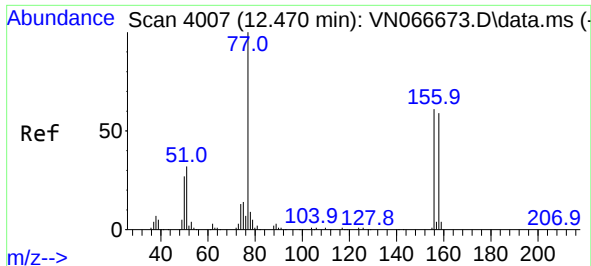


#72
1,2,3-Trichloropropane
Concen: 95.32 ug/l m
RT: 12.496 min Scan# 4017
Delta R.T. -0.003 min
Lab File: VN066675.D
Acq: 20 Apr 2021 11:54



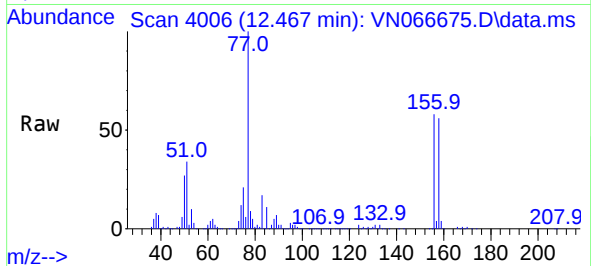
Tgt Ion: 75 Resp: 500335
Ion Ratio Lower Upper
75 100
77 179.2 0.0 310.8





#73
Bromobenzene
Concen: 112.73 ug/l
RT: 12.467 min Scan# 4006
Delta R.T. -0.003 min
Lab File: VN066675.D
Acq: 20 Apr 2021 11:54

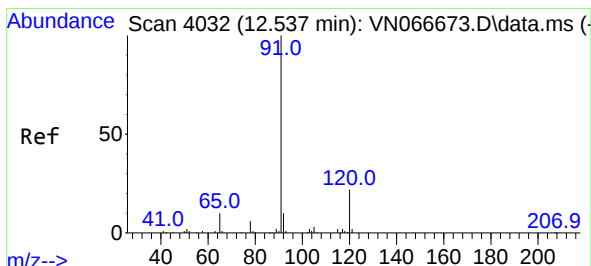
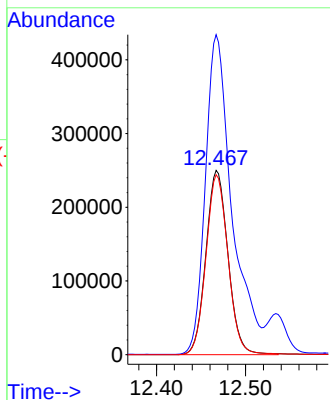
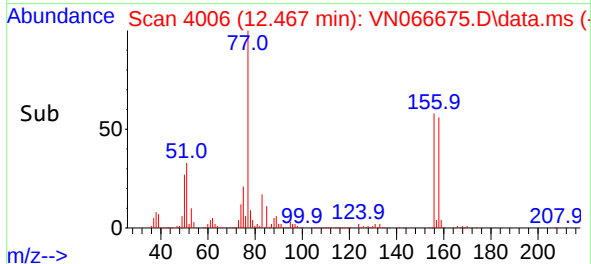
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



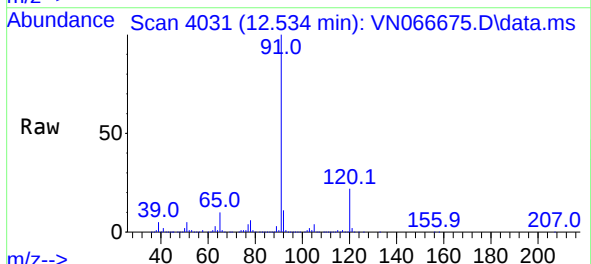
Tgt Ion:156 Resp: 431627
Ion Ratio Lower Upper
156 100
77 207.7 0.0 399.6
158 97.1 0.0 192.8

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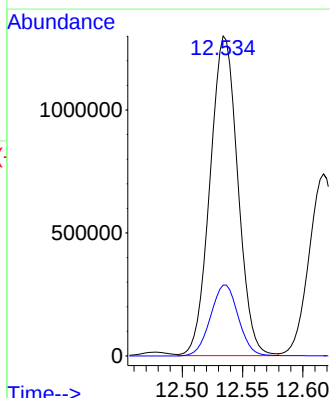
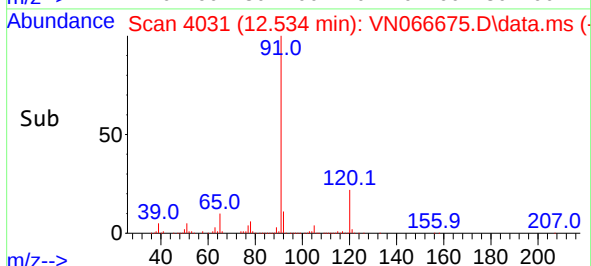
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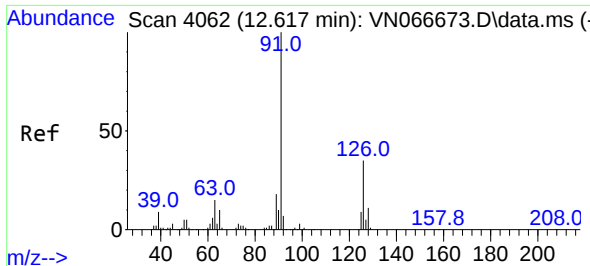


#74
n-propylbenzene
Concen: 114.96 ug/l
RT: 12.534 min Scan# 4031
Delta R.T. -0.003 min
Lab File: VN066675.D
Acq: 20 Apr 2021 11:54



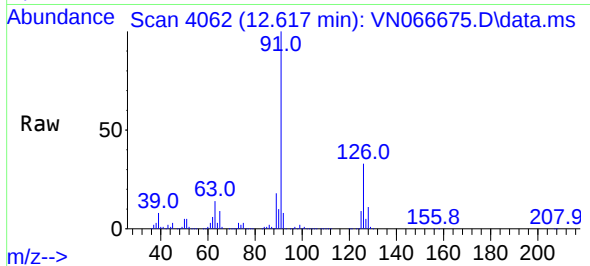
Tgt Ion: 91 Resp: 2081491
Ion Ratio Lower Upper
91 100
120 22.3 0.0 45.2





#75
2-Chlorotoluene
Concen: 108.11 ug/l
RT: 12.617 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN066675.D
Acq: 20 Apr 2021 11:54

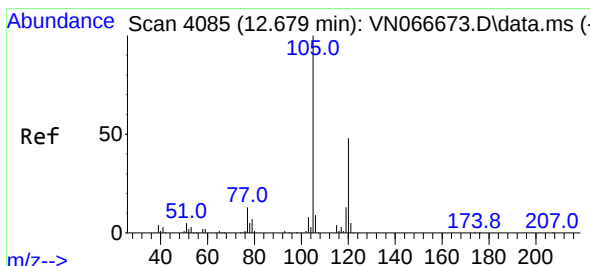
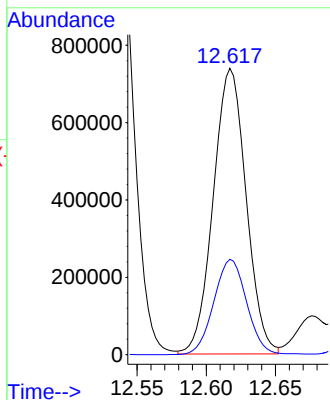
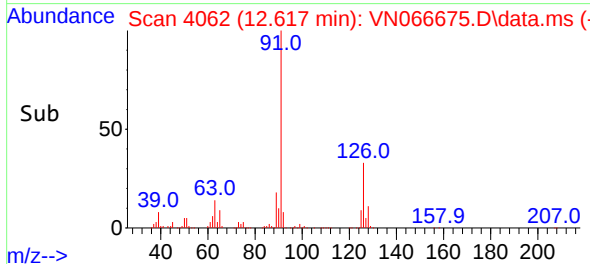
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



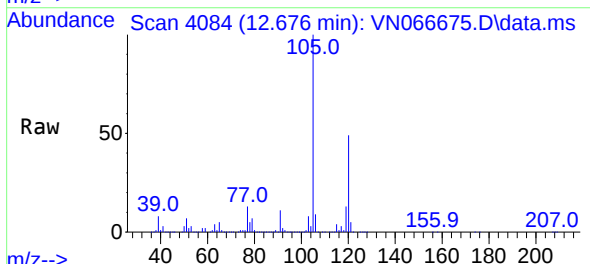
Tgt Ion: 91 Resp: 1221084
Ion Ratio Lower Upper
91 100
126 33.3 0.0 68.6

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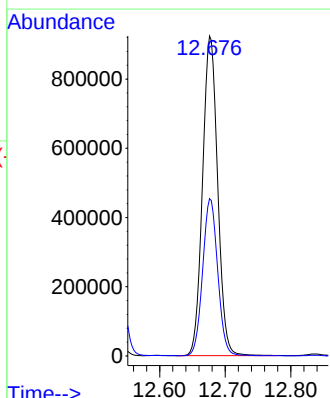
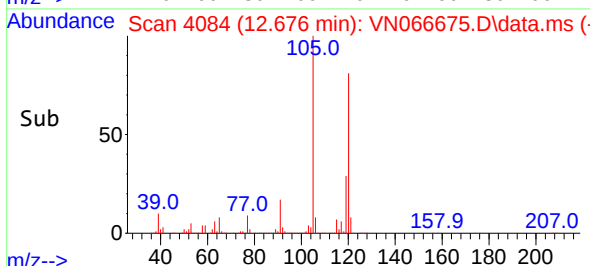
MMDadoda
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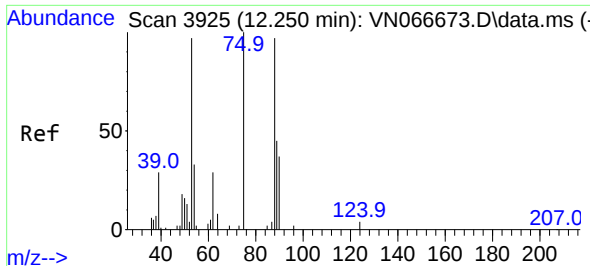


#76
1,3,5-Trimethylbenzene
Concen: 112.51 ug/l
RT: 12.676 min Scan# 4084
Delta R.T. -0.003 min
Lab File: VN066675.D
Acq: 20 Apr 2021 11:54



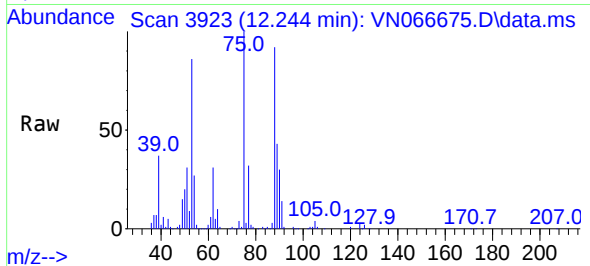
Tgt Ion:105 Resp: 1476846
Ion Ratio Lower Upper
105 100
120 48.8 0.0 98.2





#77
t-1,4-Dichloro-2-butene
Concen: 146.22 ug/l
RT: 12.244 min Scan# 3923
Delta R.T. -0.005 min
Lab File: VN066675.D
Acq: 20 Apr 2021 11:54

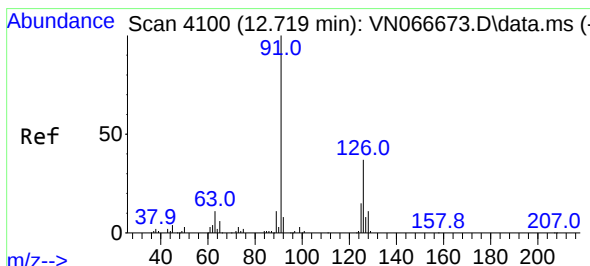
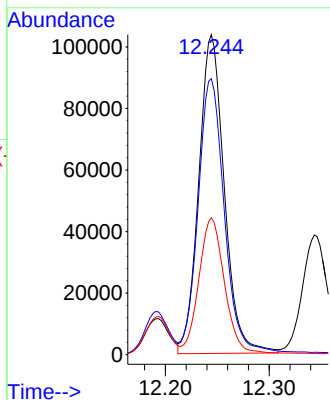
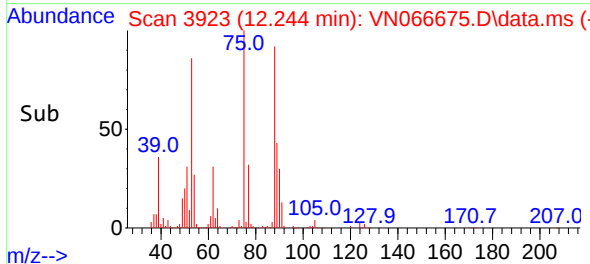
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



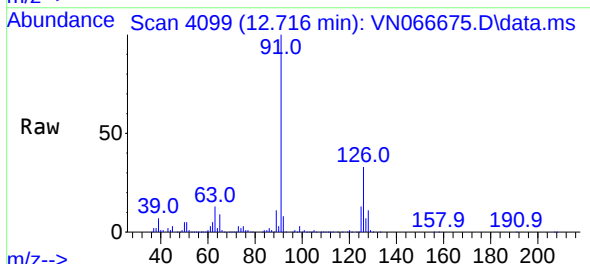
Tgt Ion: 75 Resp: 177041
Ion Ratio Lower Upper
75 100
53 86.5 49.6 149.0
89 42.8 22.9 68.7

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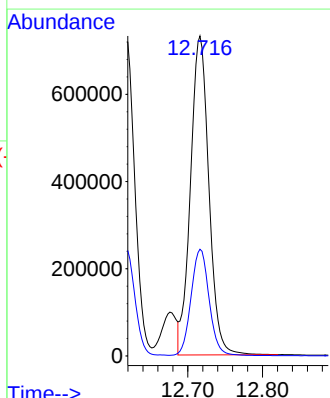
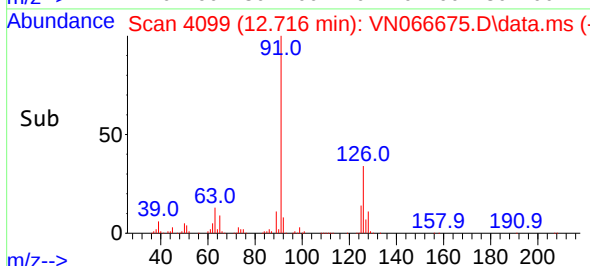
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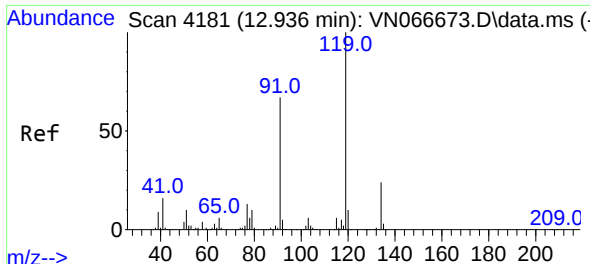


#78
4-Chlorotoluene
Concen: 119.38 ug/l
RT: 12.716 min Scan# 4099
Delta R.T. -0.003 min
Lab File: VN066675.D
Acq: 20 Apr 2021 11:54



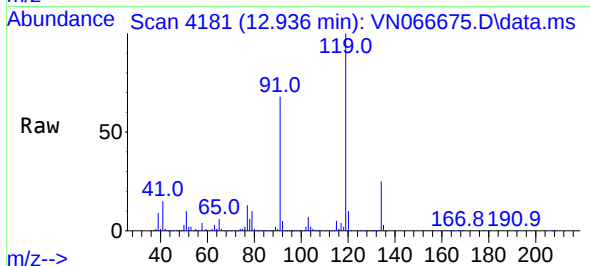
Tgt Ion: 91 Resp: 1249286
Ion Ratio Lower Upper
91 100
126 33.0 0.0 65.4





#79
tert-butylbenzene
Concen: 114.80 ug/l
RT: 12.936 min Scan# 4181
Delta R.T. -0.000 min
Lab File: VN066675.D
Acq: 20 Apr 2021 11:54

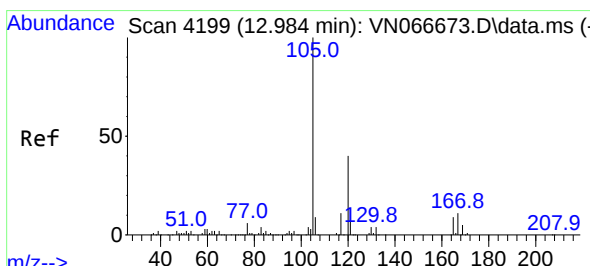
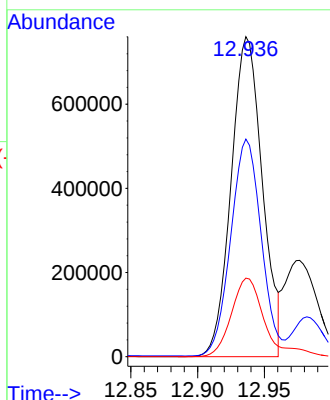
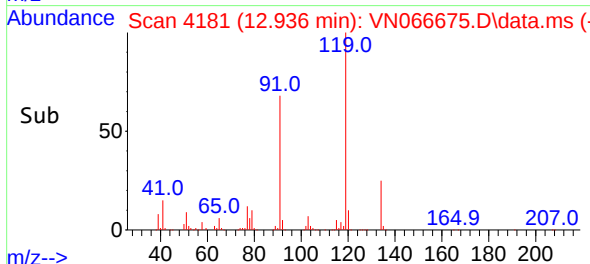
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



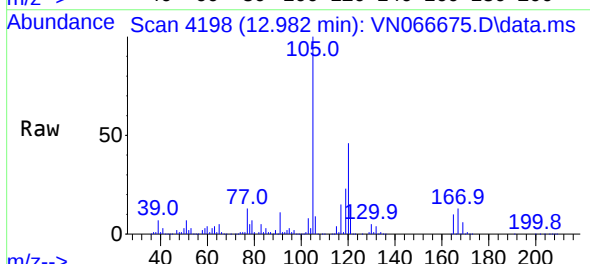
Tgt Ion:119 Resp: 1237527
Ion Ratio Lower Upper
119 100
91 66.5 0.0 133.4
134 26.4 0.0 51.0

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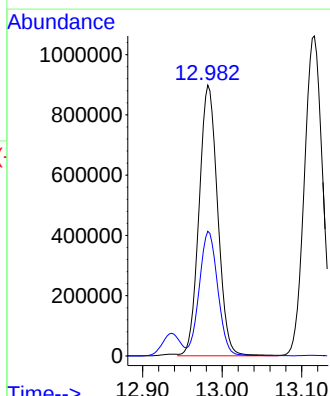
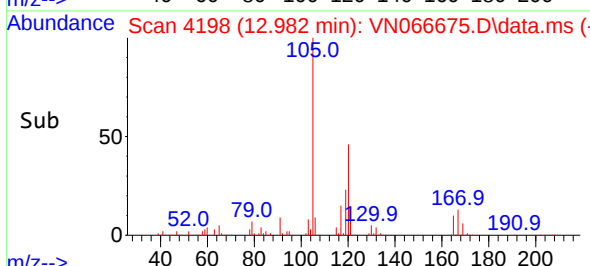
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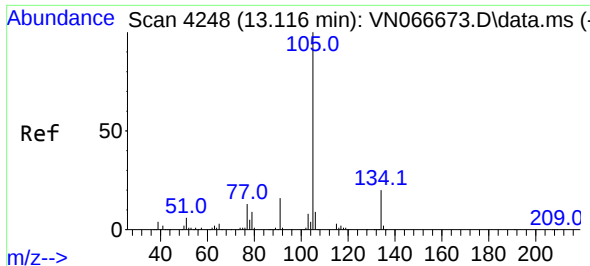


#80
1,2,4-Trimethylbenzene
Concen: 118.98 ug/l
RT: 12.982 min Scan# 4198
Delta R.T. -0.003 min
Lab File: VN066675.D
Acq: 20 Apr 2021 11:54



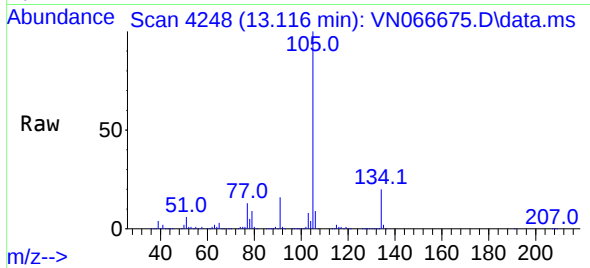
Tgt Ion:105 Resp: 1459731
Ion Ratio Lower Upper
105 100
120 45.5 0.0 90.6





#81
 sec-Butylbenzene
 Concen: 116.89 ug/l
 RT: 13.116 min Scan# 4248
 Delta R.T. -0.000 min
 Lab File: VN066675.D
 Acq: 20 Apr 2021 11:54

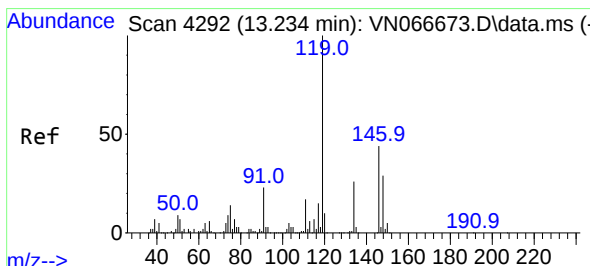
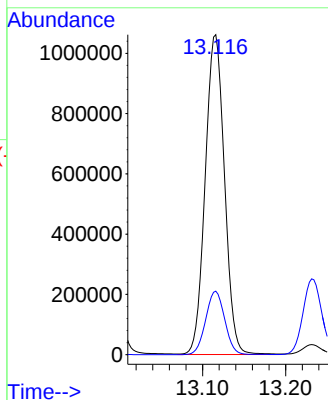
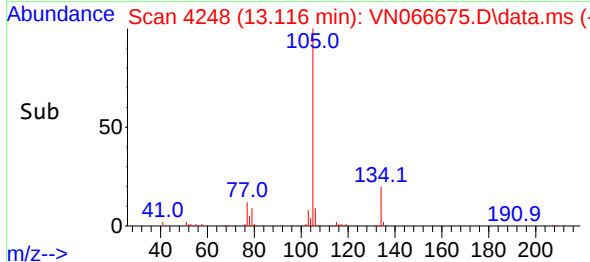
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100



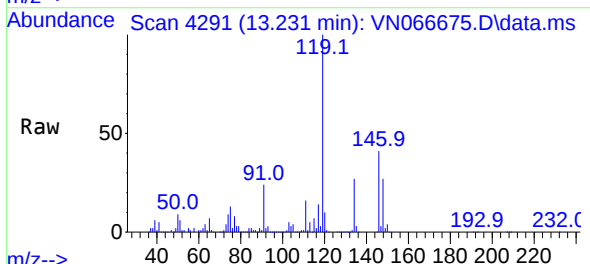
Tgt Ion:105 Resp: 1707303
 Ion Ratio Lower Upper
 105 100
 134 19.6 0.0 40.0

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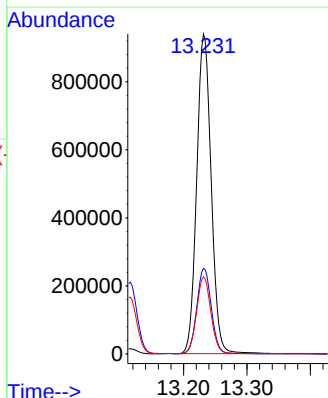
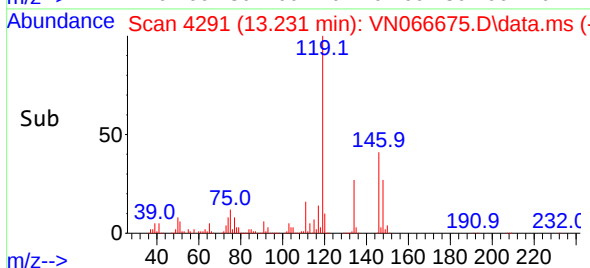
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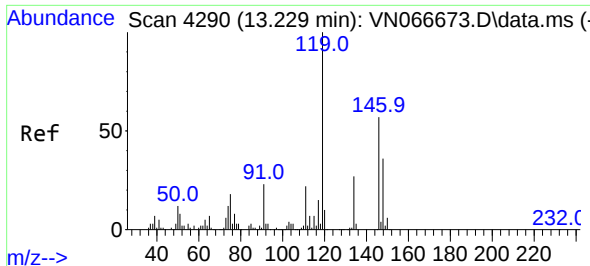


#82
 p-Isopropyltoluene
 Concen: 122.90 ug/l
 RT: 13.231 min Scan# 4291
 Delta R.T. -0.003 min
 Lab File: VN066675.D
 Acq: 20 Apr 2021 11:54



Tgt Ion:119 Resp: 1487235
 Ion Ratio Lower Upper
 119 100
 134 26.6 0.0 53.4
 91 23.5 0.0 47.6





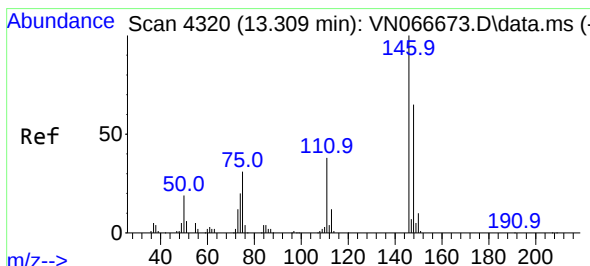
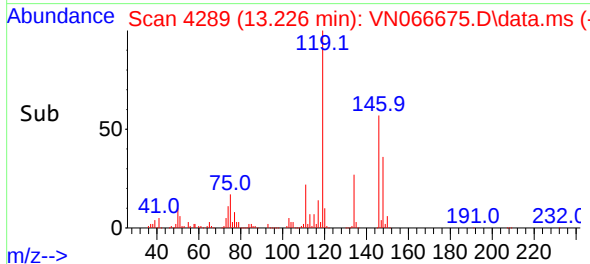
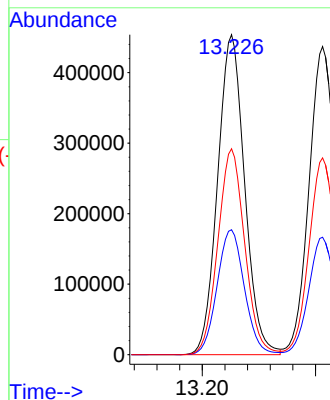
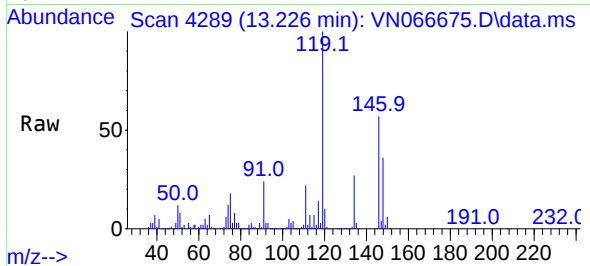
#83
1,3-Dichlorobenzene
Concen: 114.70 ug/l
RT: 13.226 min Scan# 4289
Delta R.T. -0.003 min
Lab File: VN066675.D
Acq: 20 Apr 2021 11:54

Tgt Ion:146 Resp: 751631
Ion Ratio Lower Upper
146 100
111 39.5 19.3 57.9
148 64.0 31.9 95.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

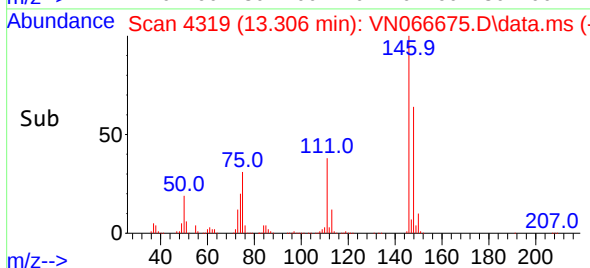
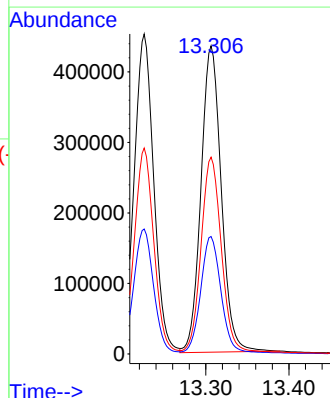
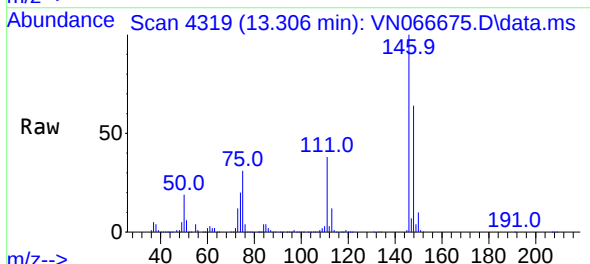
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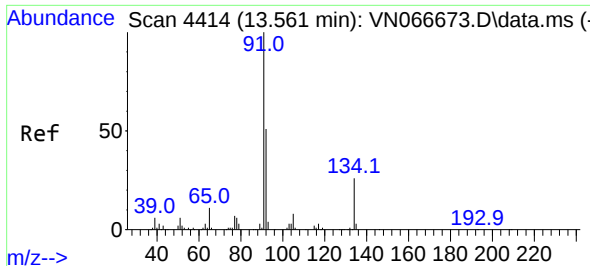
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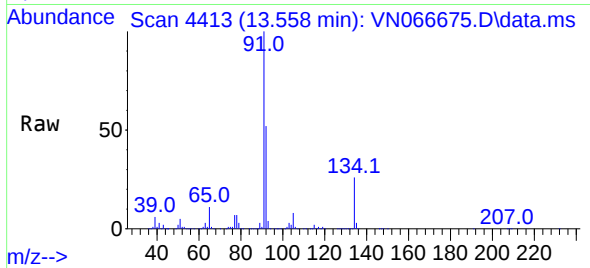
#84
1,4-Dichlorobenzene
Concen: 106.26 ug/l
RT: 13.306 min Scan# 4319
Delta R.T. -0.003 min
Lab File: VN066675.D
Acq: 20 Apr 2021 11:54

Tgt Ion:146 Resp: 737485
Ion Ratio Lower Upper
146 100
111 38.7 18.4 55.0
148 64.5 31.9 95.5

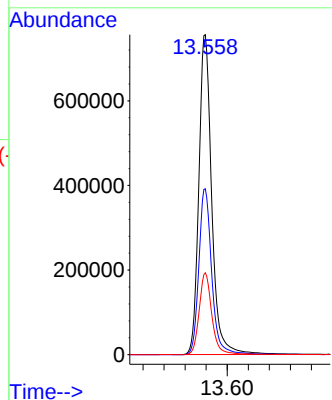
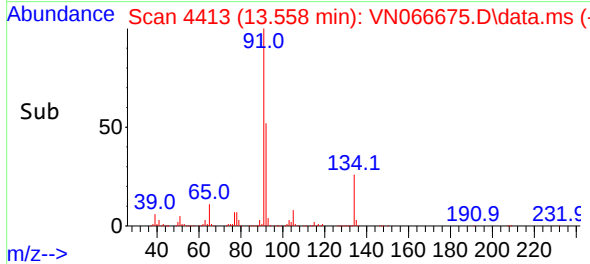




#85
n-Butylbenzene
Concen: 121.29 ug/l
RT: 13.558 min Scan# 4413
Delta R.T. -0.003 min
Lab File: VN066675.D
Acq: 20 Apr 2021 11:54



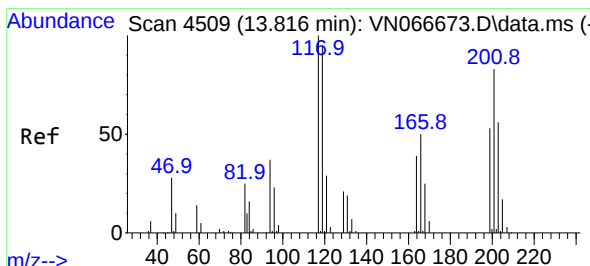
Tgt Ion: 91 Resp: 1287243
Ion Ratio Lower Upper
91 100
92 52.1 0.0 102.6
134 25.2 0.0 49.0



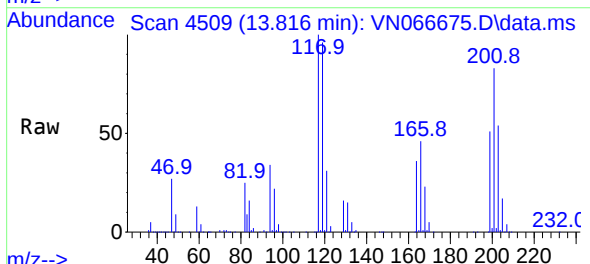
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
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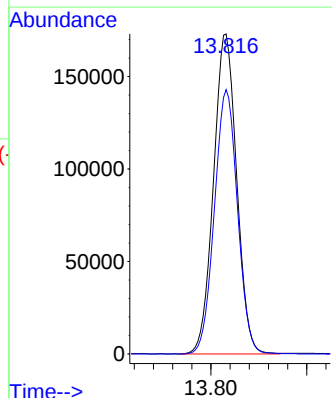
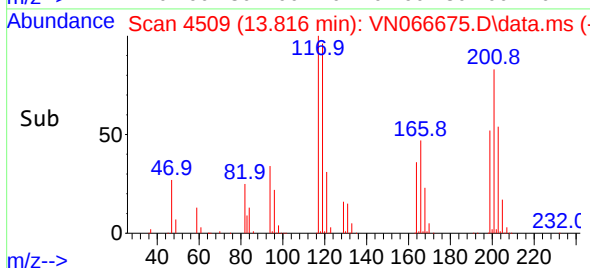
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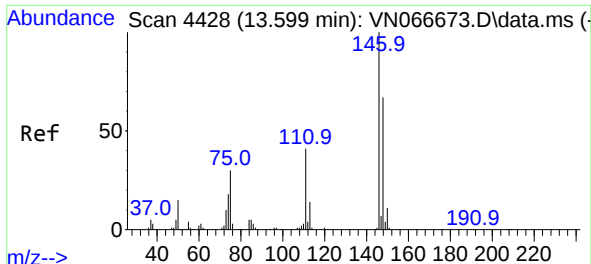


#86
Hexachloroethane
Concen: 99.87 ug/l
RT: 13.816 min Scan# 4509
Delta R.T. -0.000 min
Lab File: VN066675.D
Acq: 20 Apr 2021 11:54

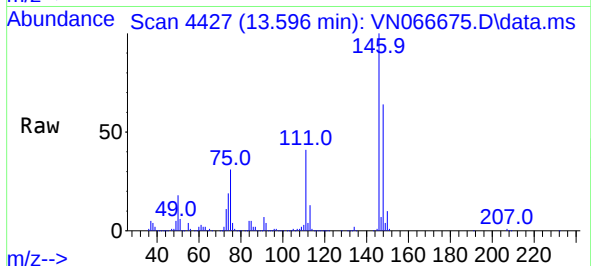


Tgt Ion: 117 Resp: 290395
Ion Ratio Lower Upper
117 100
201 82.3 43.3 129.8

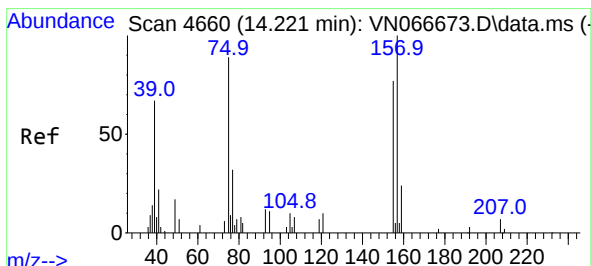
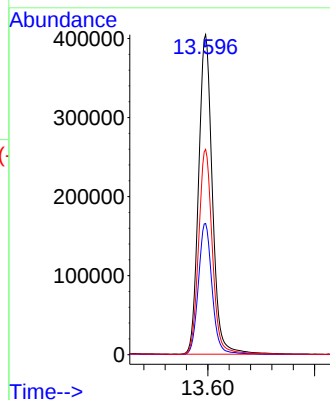
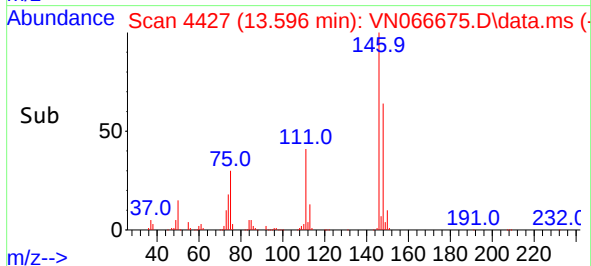




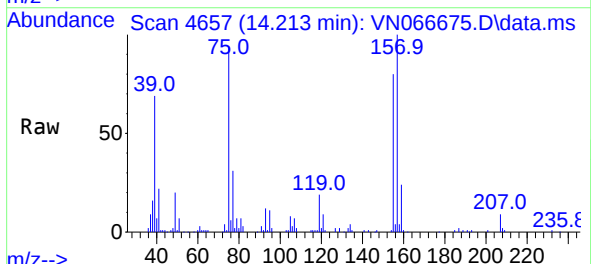
#87
1,2-Dichlorobenzene
Concen: 113.27 ug/l
RT: 13.596 min Scan# 4427
Delta R.T. -0.003 min
Lab File: VN066675.D
Acq: 20 Apr 2021 11:54



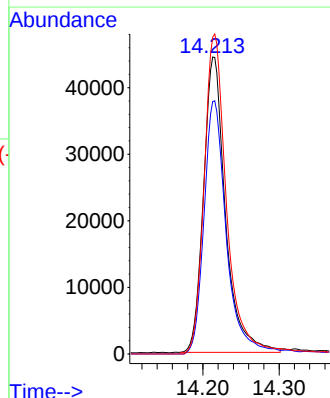
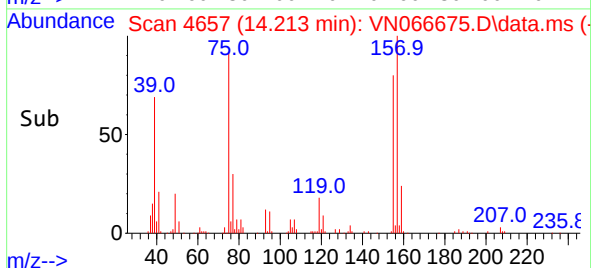
Tgt Ion:146 Resp: 726876
Ion Ratio Lower Upper
146 100
111 40.6 20.3 60.9
148 64.1 32.0 96.0



#88
1,2-Dibromo-3-Chloropropane
Concen: 88.71 ug/l
RT: 14.213 min Scan# 4657
Delta R.T. -0.008 min
Lab File: VN066675.D
Acq: 20 Apr 2021 11:54



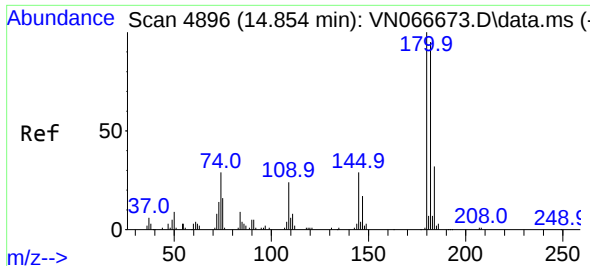
Tgt Ion: 75 Resp: 88955
Ion Ratio Lower Upper
75 100
155 86.4 68.3 102.5
157 109.6 87.8 131.6



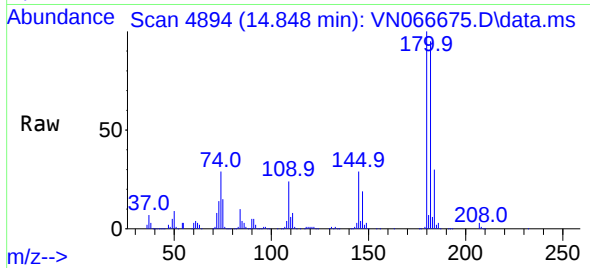
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

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#89
1,2,4-Trichlorobenzene
Concen: 115.72 ug/l
RT: 14.848 min Scan# 4894
Delta R.T. -0.005 min
Lab File: VN066675.D
Acq: 20 Apr 2021 11:54

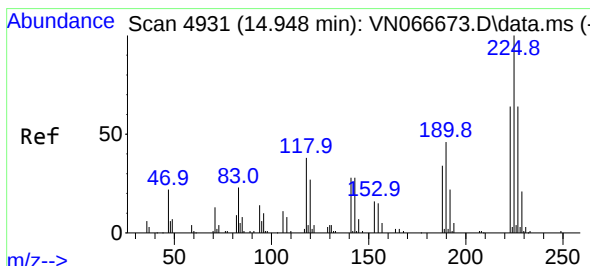
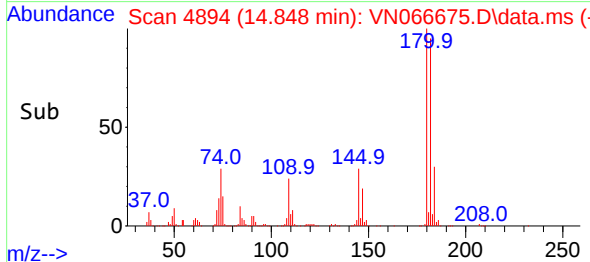
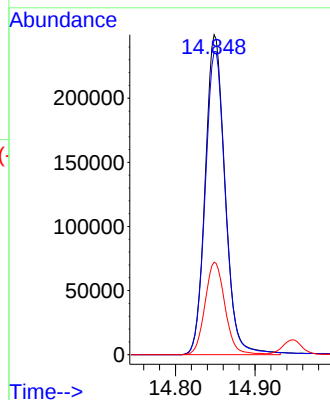


Tgt Ion:180 Resp: 434954
Ion Ratio Lower Upper
180 100
182 96.3 74.3 111.5
145 28.9 23.4 35.0

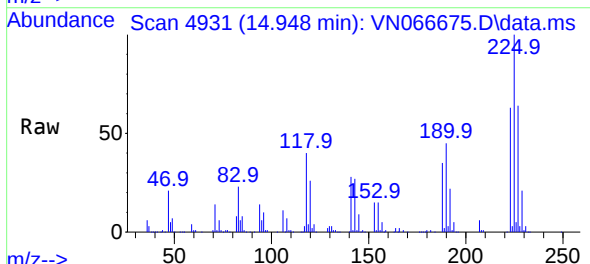
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
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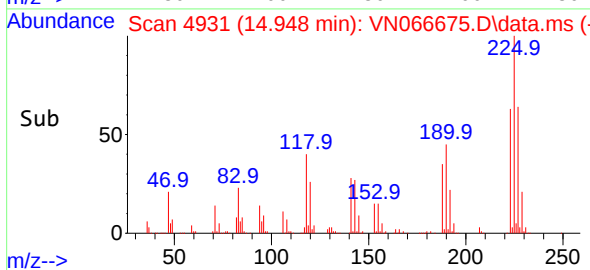
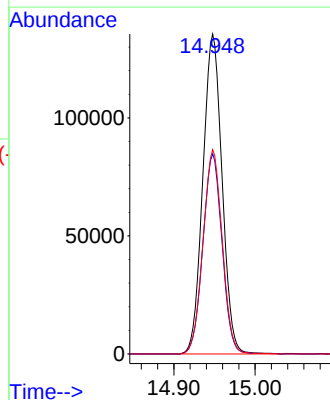
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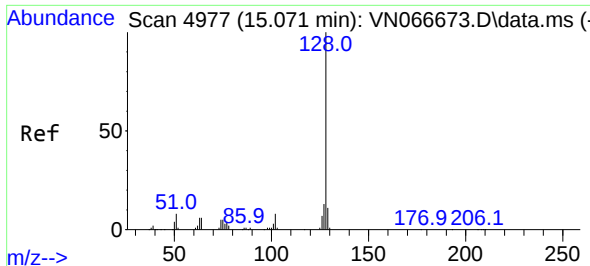


#90
Hexachlorobutadiene
Concen: 102.58 ug/l
RT: 14.948 min Scan# 4931
Delta R.T. -0.000 min
Lab File: VN066675.D
Acq: 20 Apr 2021 11:54



Tgt Ion:225 Resp: 222469
Ion Ratio Lower Upper
225 100
223 62.2 0.0 124.6
227 63.9 0.0 126.6





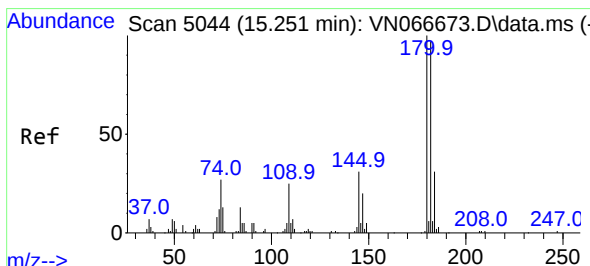
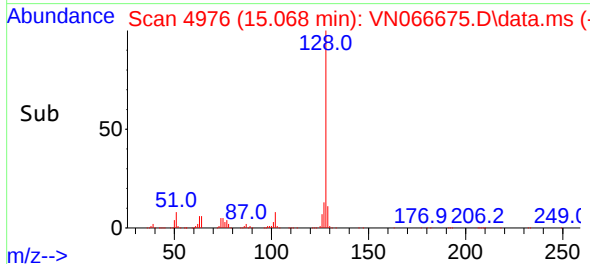
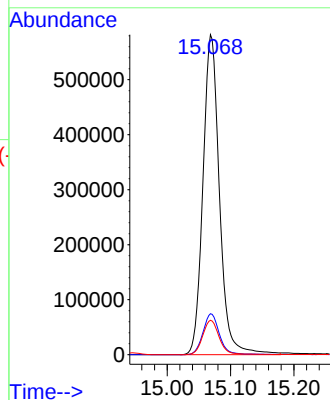
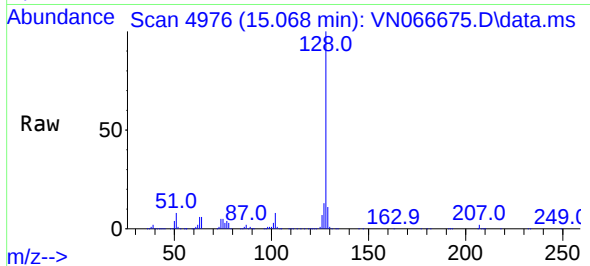
#91
Naphthalene
Concen: 104.76 ug/l
RT: 15.068 min Scan# 4976
Delta R.T. -0.003 min
Lab File: VN066675.D
Acq: 20 Apr 2021 11:54

Tgt Ion:128 Resp: 1056290
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.2
129 10.8 8.6 13.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
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#92
1,2,3-Trichlorobenzene
Concen: 109.95 ug/l
RT: 15.248 min Scan# 5043
Delta R.T. -0.003 min
Lab File: VN066675.D
Acq: 20 Apr 2021 11:54

Tgt Ion:180 Resp: 405261
Ion Ratio Lower Upper
180 100
182 95.8 0.0 190.0
145 30.9 0.0 60.8

