

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060521\
 Data File : VN067225.D
 Acq On : 5 Jun 2021 13:06
 Operator : JC/MD
 Sample : VN0605WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0605WBSD01

Manual Integrations
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 6/7/2021 7:29:48 PM

Quant Time: Jun 07 01:13:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060421W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 04 19:00:20 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.091	168	144006	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	243790	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	240384	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.680	152	131508	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.442	65	87088	44.365	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	88.740%		
35) Dibromofluoromethane	8.024	113	70525	46.664	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	93.320%		
50) Toluene-d8	10.446	98	296380	48.151	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	96.300%		
62) 4-Bromofluorobenzene	12.736	95	102816	43.371	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	86.740%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.070	85	25930	15.992	ug/l	98
3) Chloromethane	2.298	50	43786	21.450	ug/l	99
4) Vinyl Chloride	2.445	62	58182	22.486	ug/l	100
5) Bromomethane	2.861	94	48905	24.923	ug/l	96
6) Chloroethane	3.022	64	43668	24.339	ug/l	95
7) Trichlorofluoromethane	3.381	101	40381	16.885	ug/l	98
8) Diethyl Ether	3.835	74	15887	17.192	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.218	101	23817	17.345	ug/l	93
10) Methyl Iodide	4.433	142	28631	16.280	ug/l	96
11) Tert butyl alcohol	5.363	59	26224	81.453	ug/l #	78
12) 1,1-Dichloroethene	4.189	96	23001	16.748	ug/l	93
13) Acrolein	4.049	56	9477	94.999	ug/l	86
14) Allyl chloride	4.846	41	43064	17.149	ug/l #	88
15) Acrylonitrile	5.557	53	59243	83.894	ug/l	98
16) Acetone	4.288	43	53831	79.475	ug/l	99
17) Carbon Disulfide	4.537	76	67126	16.734	ug/l	100
18) Methyl Acetate	4.859	43	34745	18.096	ug/l #	66
19) Methyl tert-butyl Ether	5.616	73	82272	16.872	ug/l	97
20) Methylene Chloride	5.109	84	28537	16.731	ug/l	95
21) trans-1,2-Dichloroethene	5.605	96	27070	16.959	ug/l	97
22) Diisopropyl ether	6.501	45	81426	16.912	ug/l	91
23) Vinyl Acetate	6.436	43	397538	84.918	ug/l	97
24) 1,1-Dichloroethane	6.396	63	49042	16.871	ug/l	96
25) 2-Butanone	7.337	43	93185	85.915	ug/l	94
26) 2,2-Dichloropropane	7.329	77	46860	16.688	ug/l	98
27) cis-1,2-Dichloroethene	7.332	96	32717	17.694	ug/l	98
28) Bromochloromethane	7.662	49	24855	17.314	ug/l	83
29) Tetrahydrofuran	7.691	42	56471	87.555	ug/l	91
30) Chloroform	7.820	83	53550	17.029	ug/l	98
31) Cyclohexane	8.099	56	43577	16.534	ug/l	98
32) 1,1,1-Trichloroethane	8.019	97	48018	16.350	ug/l	96
36) 1,1-Dichloropropene	8.225	75	39047	17.342	ug/l	97
37) Ethyl Acetate	7.415	43	37594	17.321	ug/l	97
38) Carbon Tetrachloride	8.209	117	43190	17.564	ug/l	98
39) Methylcyclohexane	9.464	83	46347	18.170	ug/l	99
40) Benzene	8.464	78	121098	17.333	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	19844	17.661	ug/l #	86
42) 1,2-Dichloroethane	8.534	62	43010	17.929	ug/l	97
43) Isopropyl Acetate	8.563	43	75496	18.293	ug/l	92
44) Trichloroethene	9.217	130	32541	18.510	ug/l	90
45) 1,2-Dichloropropane	9.494	63	32314	18.578	ug/l	95
46) Dibromomethane	9.579	93	22421	18.277	ug/l	88
47) Bromodichloromethane	9.765	83	47037	18.819	ug/l	98
48) Methyl methacrylate	9.561	41	35231	19.700	ug/l #	82
49) 1,4-Dioxane	9.577	88	9845	348.391	ug/l	97
51) 4-Methyl-2-Pentanone	10.333	43	220358	91.107	ug/l	89
52) Toluene	10.510	92	80838	17.542	ug/l	93
53) t-1,3-Dichloropropene	10.722	75	51855	17.592	ug/l	99
54) cis-1,3-Dichloropropene	10.194	75	53804	18.045	ug/l #	86
55) 1,1,2-Trichloroethane	10.902	97	31921	18.249	ug/l	95
56) Ethyl methacrylate	10.765	69	51007	17.868	ug/l #	84
57) 1,3-Dichloropropane	11.049	76	53209	18.457	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.046	63	54100	89.196	ug/l	98
59) 2-Hexanone	11.089	43	155759	88.611	ug/l	90
60) Dibromochloromethane	11.242	129	37157	17.977	ug/l	99
61) 1,2-Dibromoethane	11.350	107	32666	17.751	ug/l	99
64) Tetrachloroethene	10.982	164	32280	19.740	ug/l	97
65) Chlorobenzene	11.776	112	90130	17.589	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.846	131	34498	17.705	ug/l	99
67) Ethyl Benzene	11.851	91	166894	17.703	ug/l	99
68) m/p-Xylenes	11.956	106	130376	35.235	ug/l	96
69) o-Xylene	12.283	106	62742	17.350	ug/l	93
70) Styrene	12.299	104	108140	17.511	ug/l	99
71) Bromoform	12.463	173	29777	18.548	ug/l #	99
73) Isopropylbenzene	12.583	105	166355	16.625	ug/l	100
74) N-amyl acetate	12.390	43	65466	16.234	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.830	83	45446	15.942	ug/l	100
76) 1,2,3-Trichloropropane	12.884	75	40533m	16.027	ug/l	
77) Bromobenzene	12.865	156	39268	17.235	ug/l	92
78) n-propylbenzene	12.924	91	196634	16.865	ug/l	96
79) 2-Chlorotoluene	13.109	91	118812	16.783	ug/l	98
80) 1,3,5-Trimethylbenzene	13.063	105	147170	16.986	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.629	75	16250	15.721	ug/l	95
82) 4-Chlorotoluene	13.012	91	111877	16.460	ug/l	100
83) tert-Butylbenzene	13.329	119	131062	17.673	ug/l	96
84) 1,2,4-Trimethylbenzene	13.372	105	148870	17.275	ug/l	98
85) sec-Butylbenzene	13.506	105	178902	17.379	ug/l	99
86) p-Isopropyltoluene	13.621	119	158516	17.397	ug/l	97
87) 1,3-Dichlorobenzene	13.621	146	79390	18.275	ug/l	99
88) 1,4-Dichlorobenzene	13.699	146	79166	18.029	ug/l	95
89) n-Butylbenzene	13.948	91	139529	17.015	ug/l	96
90) Hexachloroethane	14.217	117	25395	16.203	ug/l	91
91) 1,2-Dichlorobenzene	13.994	146	78430	18.325	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.608	75	9109	15.450	ug/l	88
93) 1,2,4-Trichlorobenzene	15.268	180	34893	17.739	ug/l	98
94) Hexachlorobutadiene	15.375	225	20995	18.828	ug/l	99
95) Naphthalene	15.509	128	79807	16.866	ug/l	99
96) 1,2,3-Trichlorobenzene	15.705	180	30731	17.600	ug/l	99

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ClientSampleId :
VN0605WBSD01

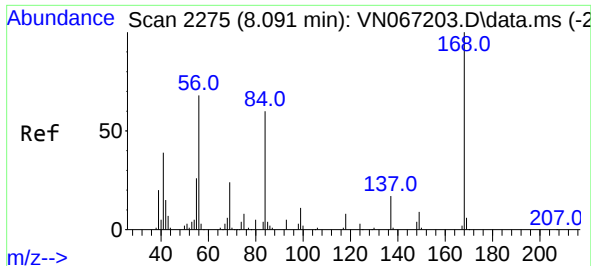
Manual Integrations
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Response via : Initial Calibration

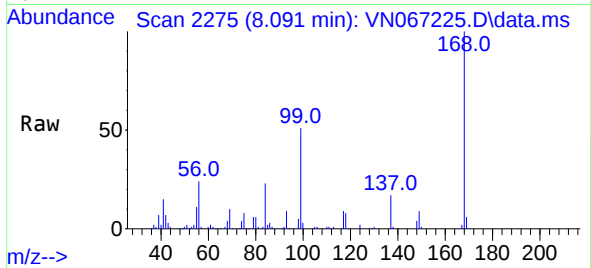
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. 0.000 min
Lab File: VN067225.D
Acq: 5 Jun 2021 13:06

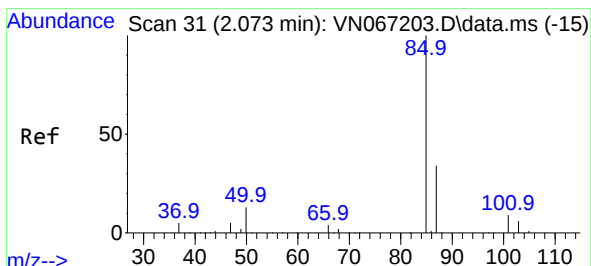
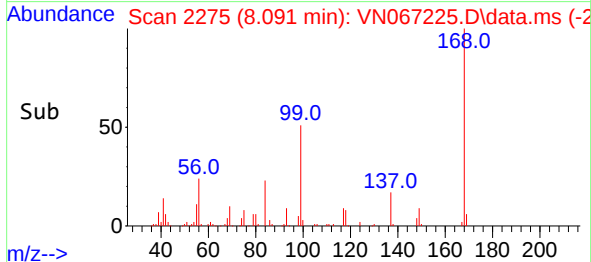
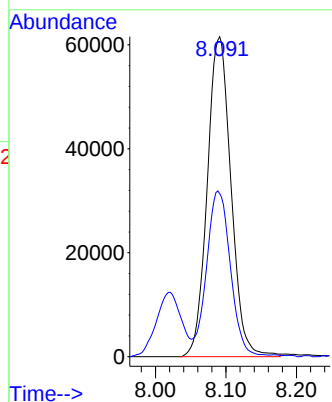
Instrument :
MSVOA_N
ClientSampleId :
VN0605WBSD01



Tgt Ion:168 Resp: 144006
Ion Ratio Lower Upper
168 100
99 50.5 38.5 57.7

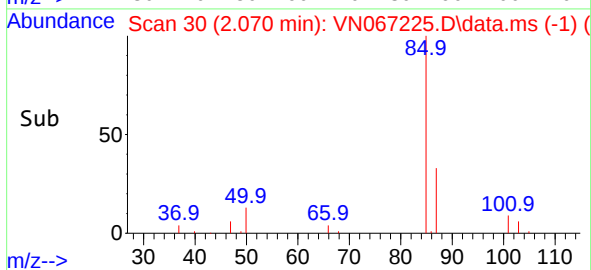
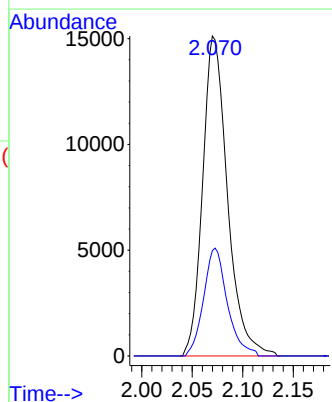
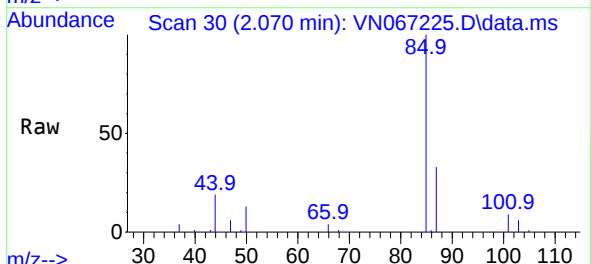
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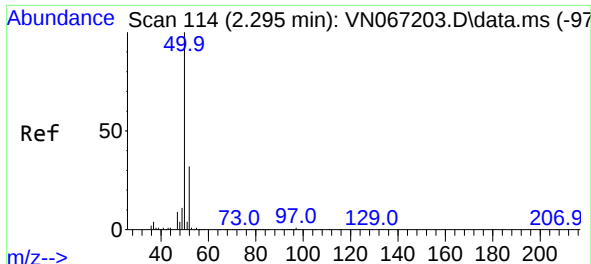
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#2
Dichlorodifluoromethane
Concen: 15.992 ug/l
RT: 2.070 min Scan# 30
Delta R.T. -0.003 min
Lab File: VN067225.D
Acq: 5 Jun 2021 13:06

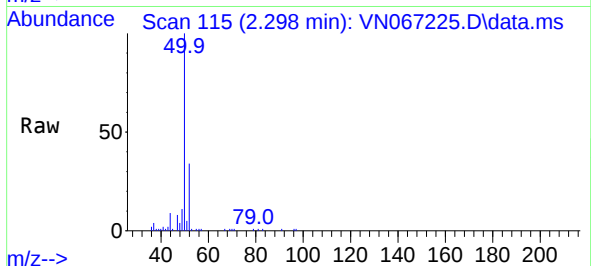
Tgt Ion: 85 Resp: 25930
Ion Ratio Lower Upper
85 100
87 32.9 15.8 47.4





#3
Chloromethane
Concen: 21.450 ug/l
RT: 2.298 min Scan# 115
Delta R.T. 0.003 min
Lab File: VN067225.D
Acq: 5 Jun 2021 13:06

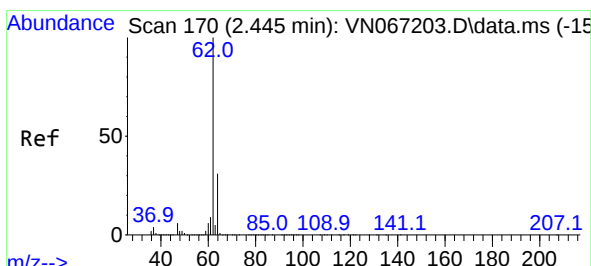
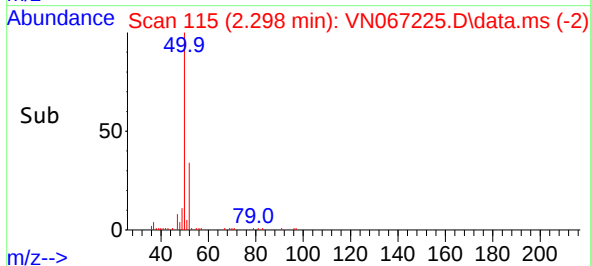
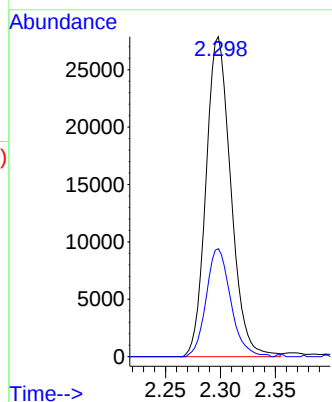
Instrument :
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Tgt Ion: 50 Resp: 43786
Ion Ratio Lower Upper
50 100
52 33.8 26.5 39.7

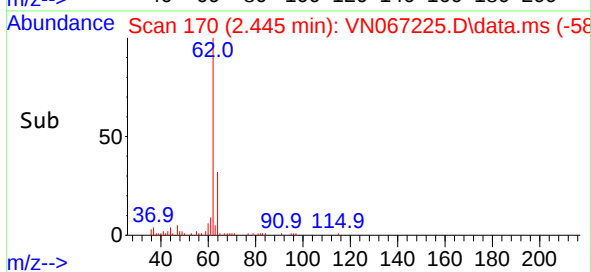
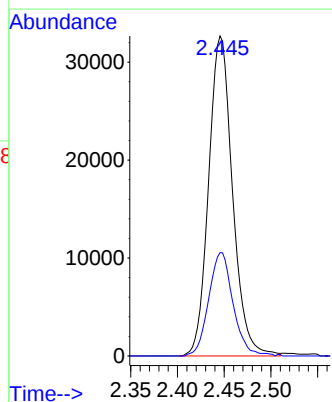
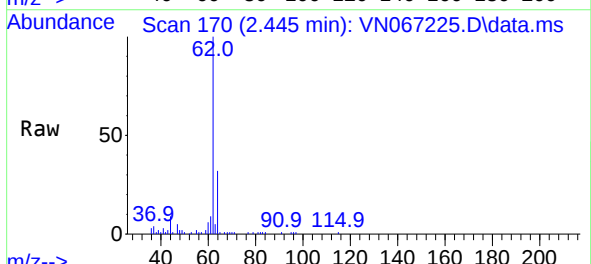
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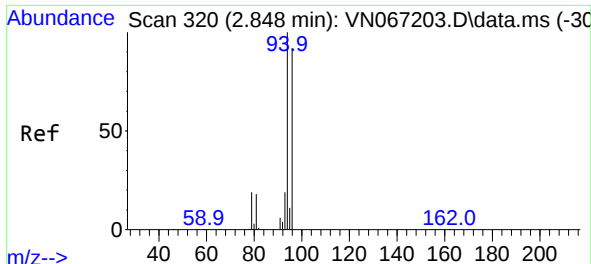
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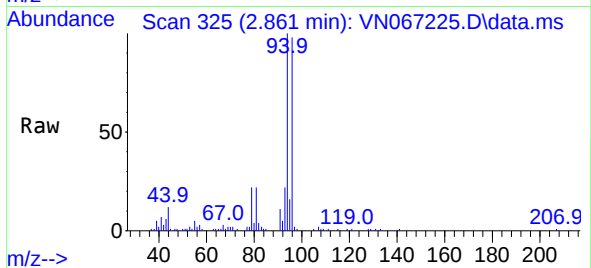
#4
Vinyl Chloride
Concen: 22.486 ug/l
RT: 2.445 min Scan# 170
Delta R.T. 0.000 min
Lab File: VN067225.D
Acq: 5 Jun 2021 13:06

Tgt Ion: 62 Resp: 58182
Ion Ratio Lower Upper
62 100
64 32.3 25.9 38.9

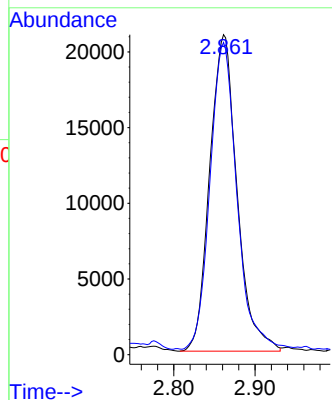




#5
Bromomethane
Concen: 24.923 ug/l
RT: 2.861 min Scan# 325
Delta R.T. 0.013 min
Lab File: VN067225.D
Acq: 5 Jun 2021 13:06



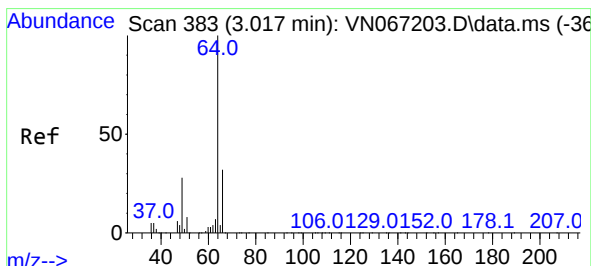
Tgt Ion: 94 Resp: 48905
Ion Ratio Lower Upper
94 100
96 96.8 74.4 111.6



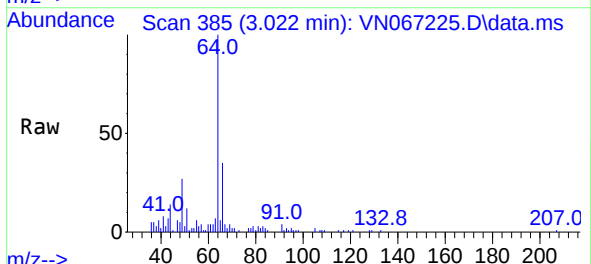
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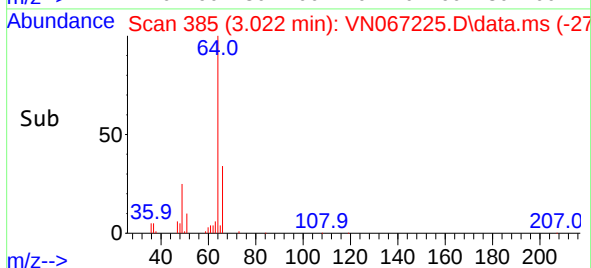
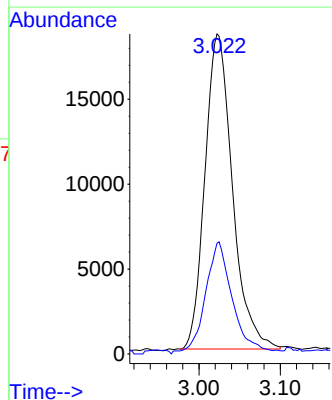
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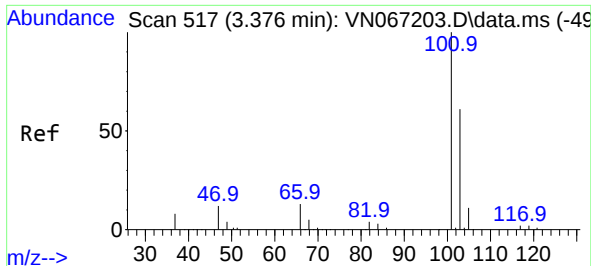


#6
Chloroethane
Concen: 24.339 ug/l
RT: 3.022 min Scan# 385
Delta R.T. 0.005 min
Lab File: VN067225.D
Acq: 5 Jun 2021 13:06



Tgt Ion: 64 Resp: 43668
Ion Ratio Lower Upper
64 100
66 34.2 25.0 37.6





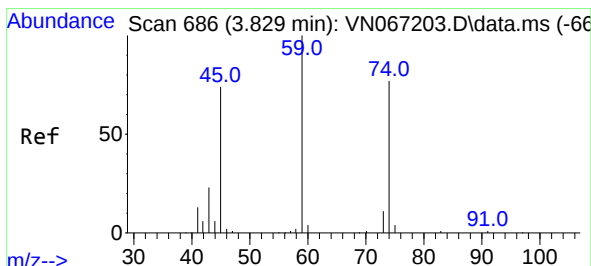
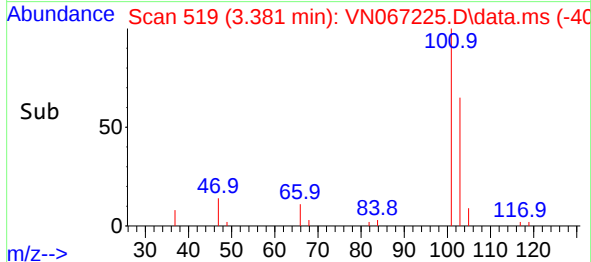
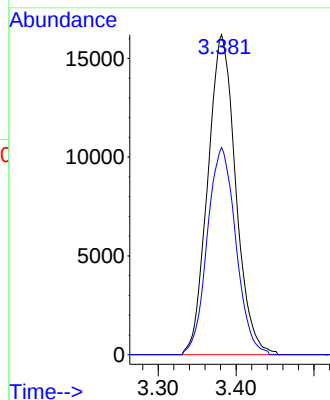
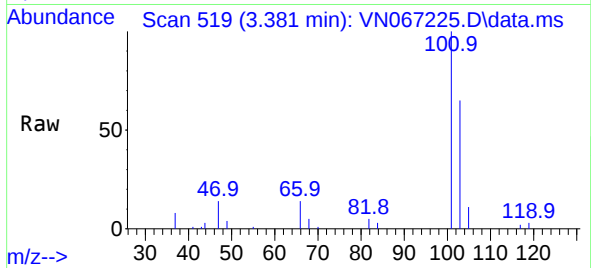
#7
Trichlorofluoromethane
Concen: 16.885 ug/l
RT: 3.381 min Scan# 519
Delta R.T. 0.005 min
Lab File: VN067225.D
Acq: 5 Jun 2021 13:06

Tgt Ion:101 Resp: 40381
Ion Ratio Lower Upper
101 100
103 64.7 53.2 79.8

Instrument :
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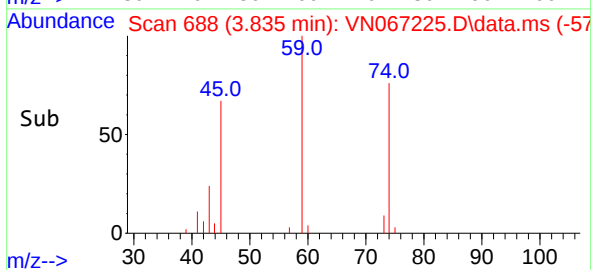
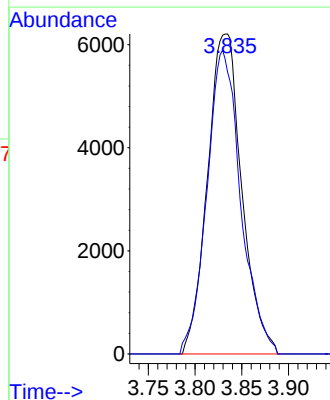
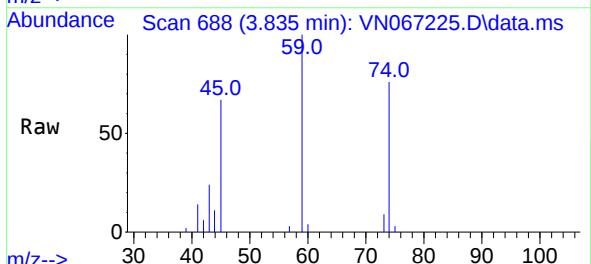
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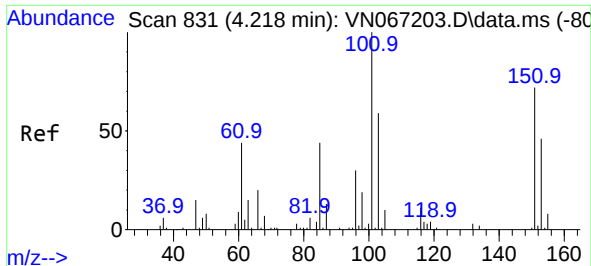
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#8
Diethyl Ether
Concen: 17.192 ug/l
RT: 3.835 min Scan# 688
Delta R.T. 0.005 min
Lab File: VN067225.D
Acq: 5 Jun 2021 13:06

Tgt Ion: 74 Resp: 15887
Ion Ratio Lower Upper
74 100
45 93.3 42.7 128.1





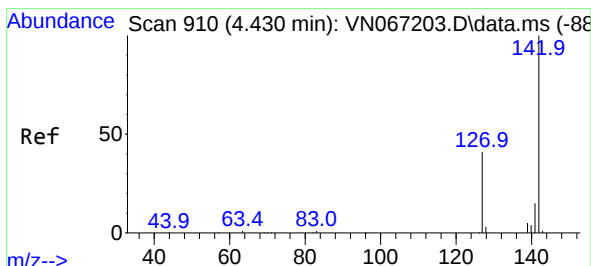
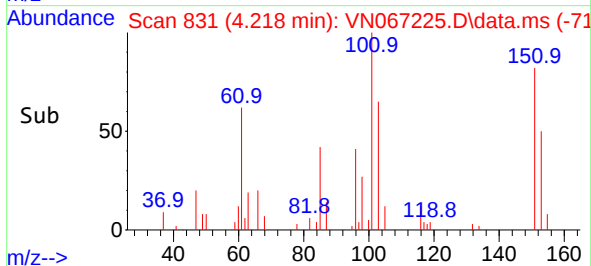
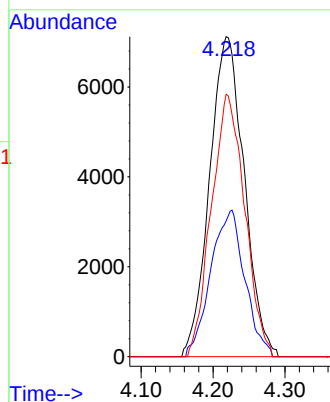
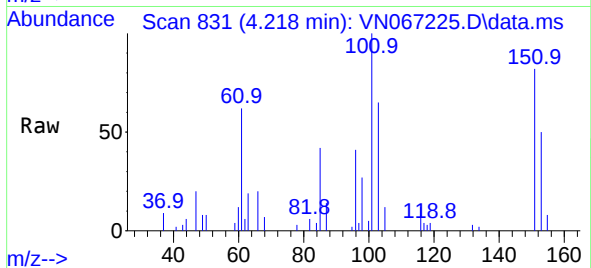
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.345 ug/l
RT: 4.218 min Scan# 831
Delta R.T. 0.000 min
Lab File: VN067225.D
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Tgt Ion:101 Resp: 23817
Ion Ratio Lower Upper
101 100
85 45.1 32.6 49.0
151 78.9 68.2 102.2

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ClientSampleId :
VN0605WBSD01

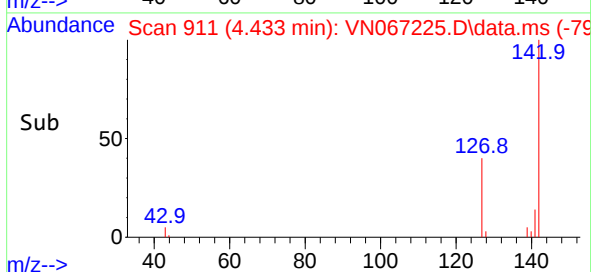
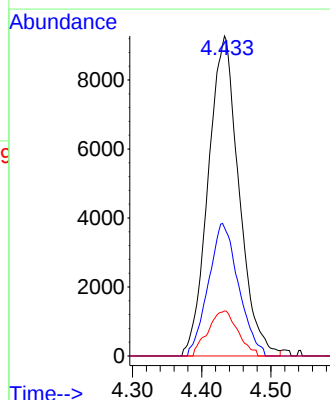
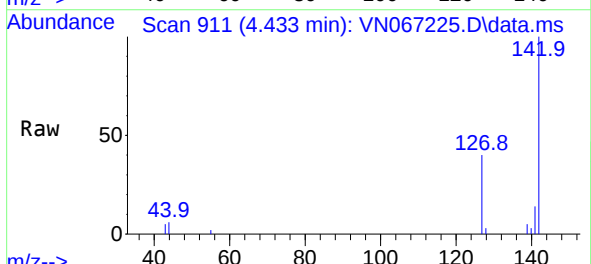
Manual Integrations
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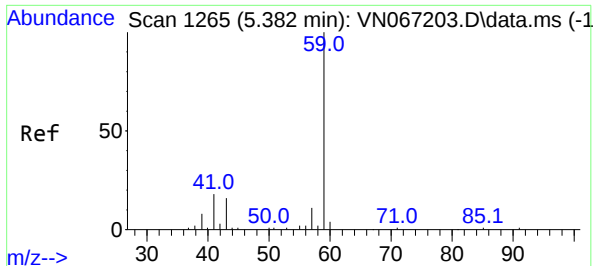
MMDadoda
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#10
Methyl Iodide
Concen: 16.280 ug/l
RT: 4.433 min Scan# 911
Delta R.T. 0.003 min
Lab File: VN067225.D
Acq: 5 Jun 2021 13:06

Tgt Ion:142 Resp: 28631
Ion Ratio Lower Upper
142 100
127 40.6 29.9 44.9
141 13.6 11.3 16.9





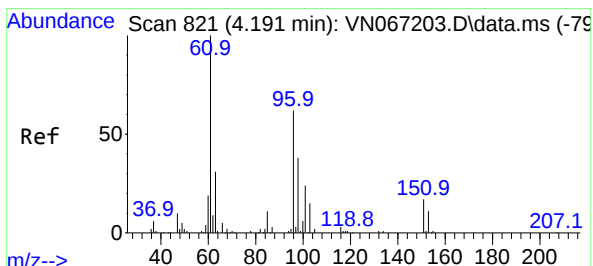
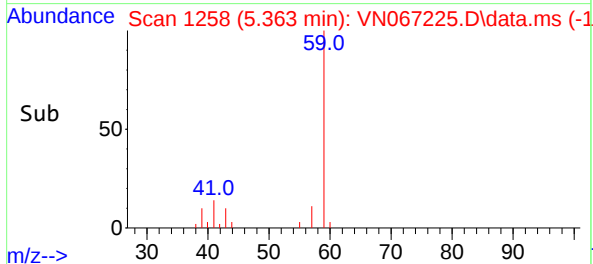
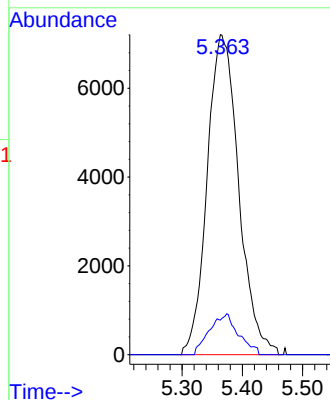
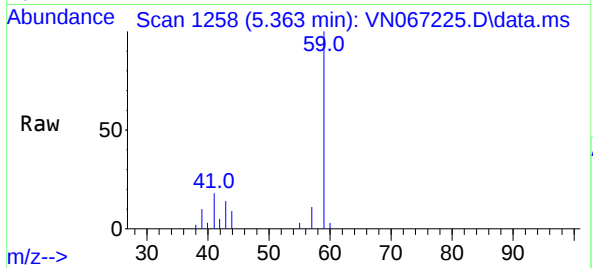
#11
Tert butyl alcohol
Concen: 81.453 ug/l
RT: 5.363 min Scan# 1258
Delta R.T. -0.019 min
Lab File: VN067225.D
Acq: 5 Jun 2021 13:06

Tgt Ion: 59 Resp: 26224
Ion Ratio Lower Upper
59 100
57 11.7 3.5 5.3#

Instrument :
MSVOA_N
ClientSampleId :
VN0605WBSD01

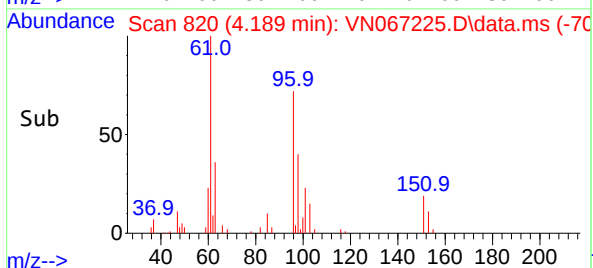
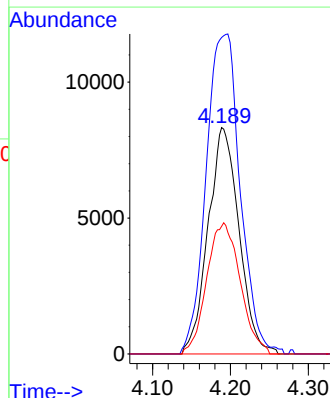
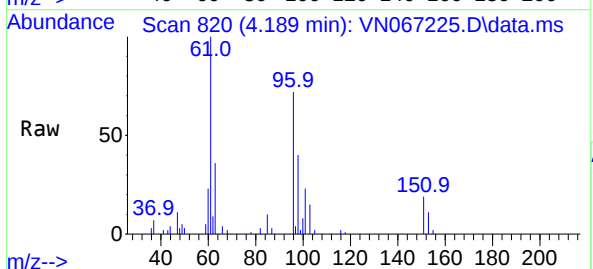
Manual Integrations
APPROVED

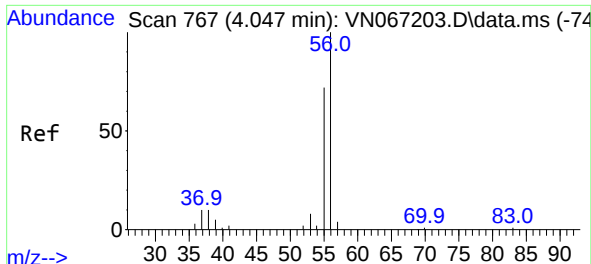
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#12
1,1-Dichloroethene
Concen: 16.748 ug/l
RT: 4.189 min Scan# 820
Delta R.T. -0.003 min
Lab File: VN067225.D
Acq: 5 Jun 2021 13:06

Tgt Ion: 96 Resp: 23001
Ion Ratio Lower Upper
96 100
61 139.8 118.1 177.1
98 56.4 51.1 76.7





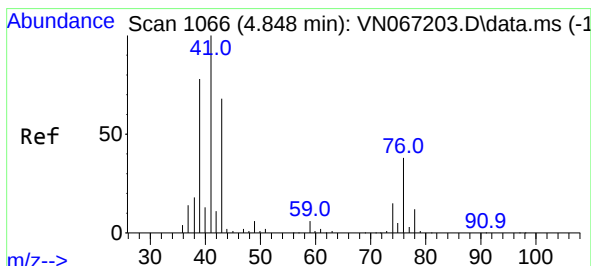
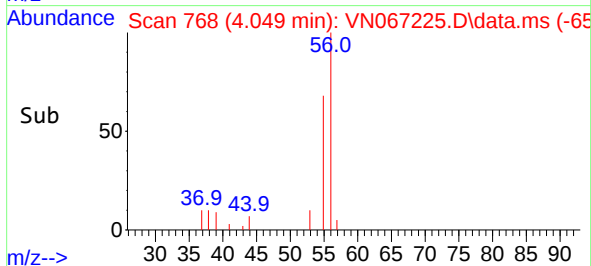
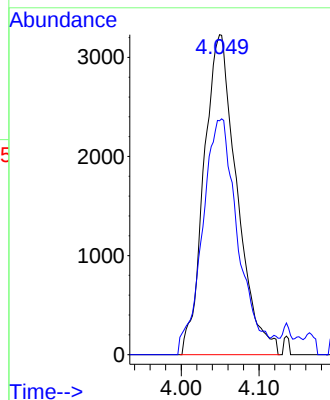
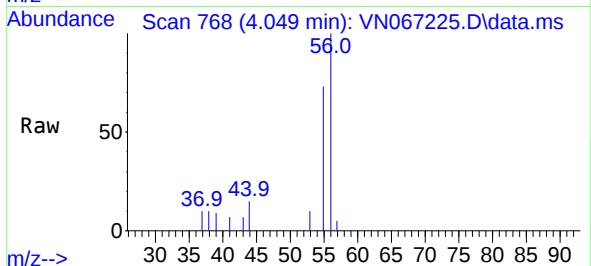
#13
Acrolein
Concen: 94.999 ug/l
RT: 4.049 min Scan# 768
Delta R.T. 0.002 min
Lab File: VN067225.D
Acq: 5 Jun 2021 13:06

Tgt Ion: 56 Resp: 9477
Ion Ratio Lower Upper
56 100
55 78.7 53.8 80.6

Instrument :
MSVOA_N
ClientSampleId :
VN0605WBSD01

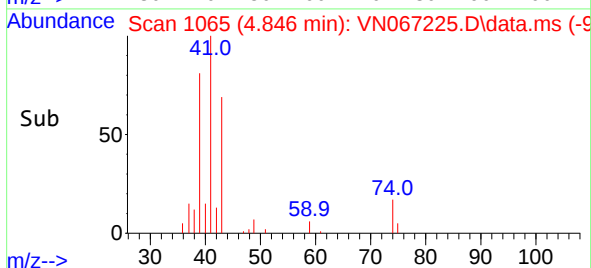
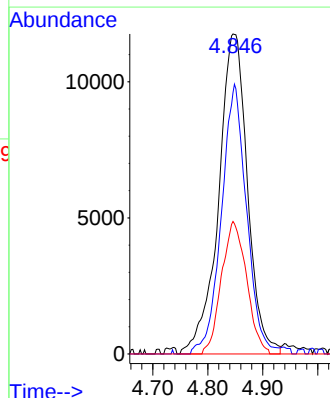
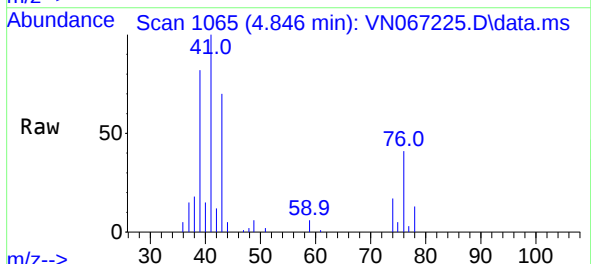
Manual Integrations
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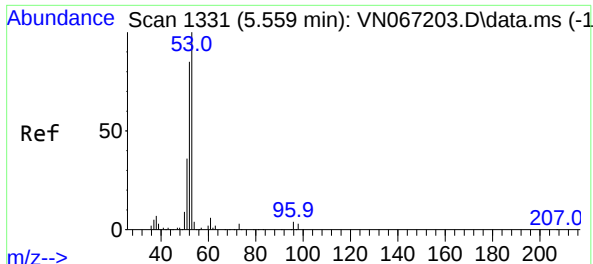
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#14
Allyl chloride
Concen: 17.149 ug/l
RT: 4.846 min Scan# 1065
Delta R.T. -0.003 min
Lab File: VN067225.D
Acq: 5 Jun 2021 13:06

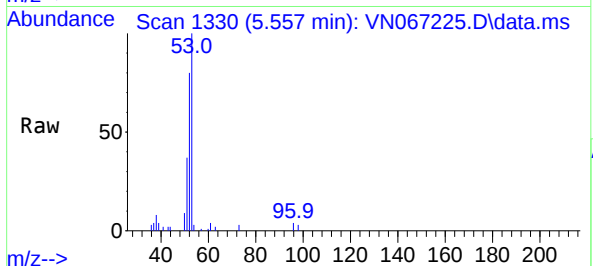
Tgt Ion: 41 Resp: 43064
Ion Ratio Lower Upper
41 100
39 73.3 48.7 73.1#
76 35.9 31.4 47.2





#15
Acrylonitrile
Concen: 83.894 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. -0.002 min
Lab File: VN067225.D
Acq: 5 Jun 2021 13:06

Instrument :
MSVOA_N
ClientSampleId :
VN0605WBSD01

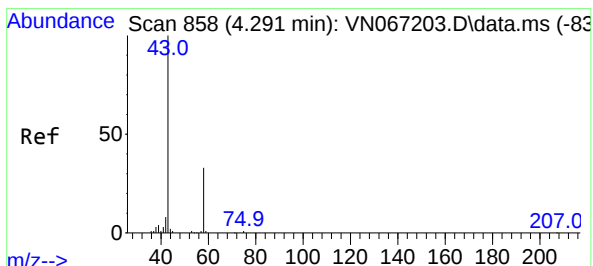
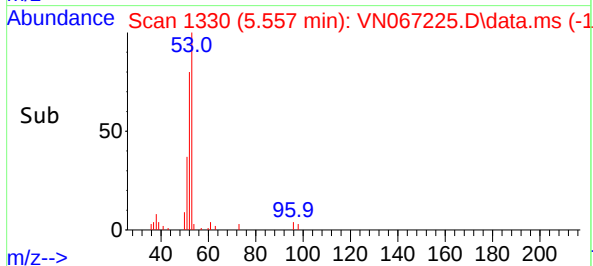
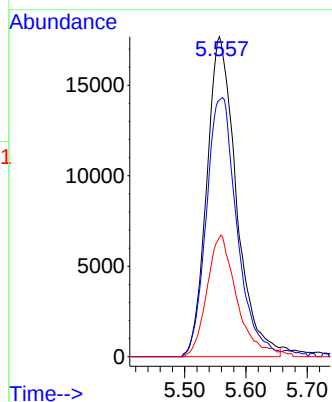


Tgt Ion: 53 Resp: 59243

Ion	Ratio	Lower	Upper
53	100		
52	84.2	66.6	100.0
51	38.2	28.6	42.8

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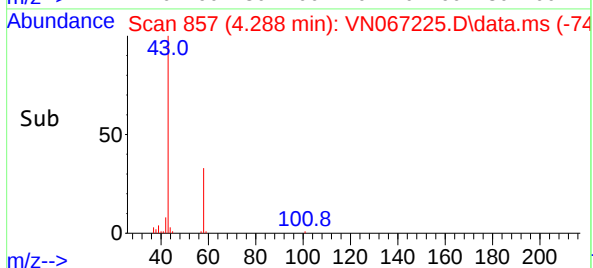
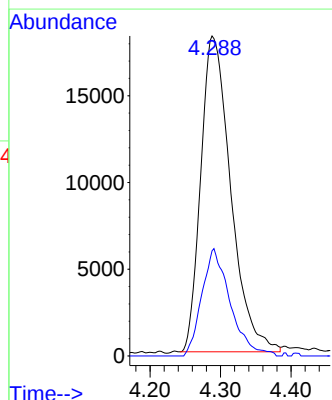
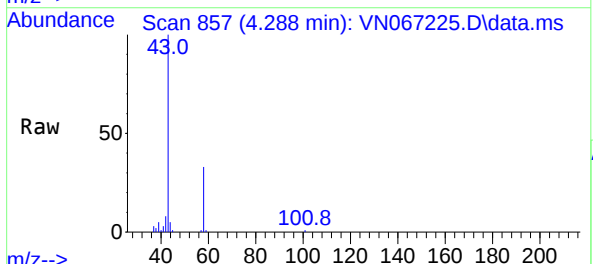
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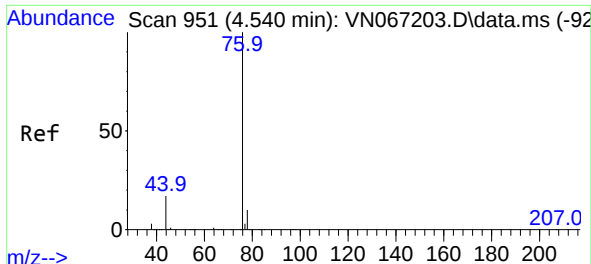


#16
Acetone
Concen: 79.475 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.003 min
Lab File: VN067225.D
Acq: 5 Jun 2021 13:06

Tgt Ion: 43 Resp: 53831

Ion	Ratio	Lower	Upper
43	100		
58	33.3	27.2	40.8



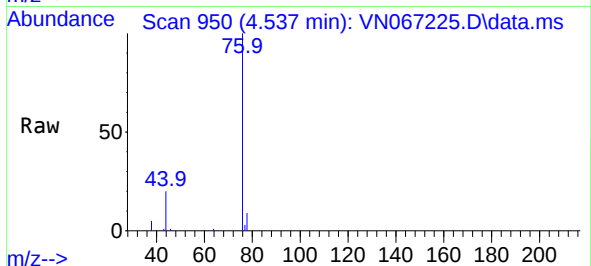


#17
Carbon Disulfide
Concen: 16.734 ug/l
RT: 4.537 min Scan# 950
Delta R.T. -0.003 min
Lab File: VN067225.D
Acq: 5 Jun 2021 13:06

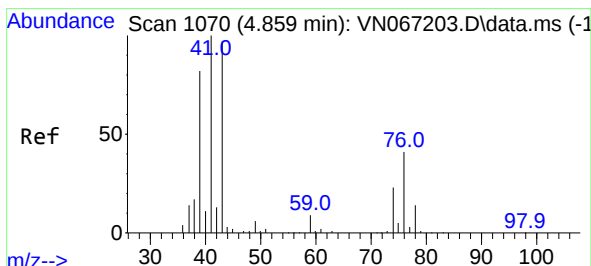
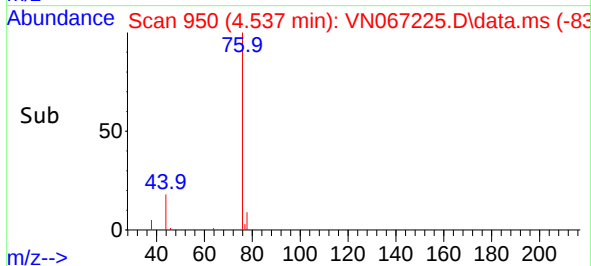
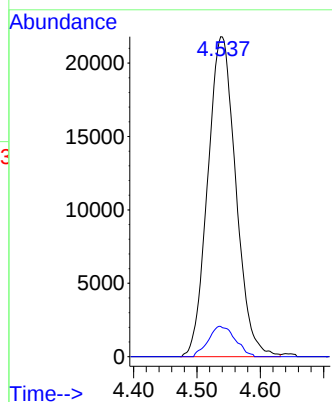
Instrument :
MSVOA_N
ClientSampleId :
VN0605WBSD01

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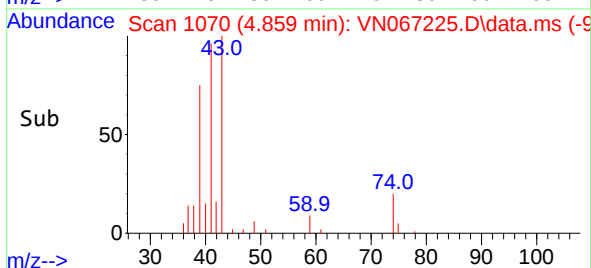
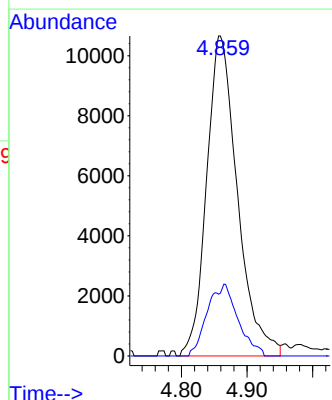
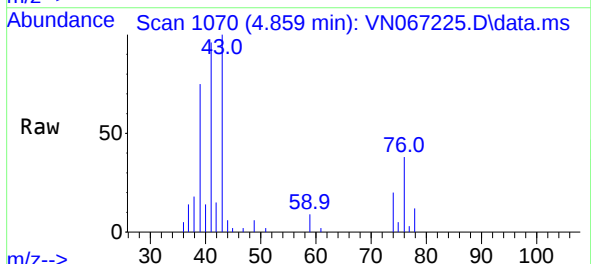


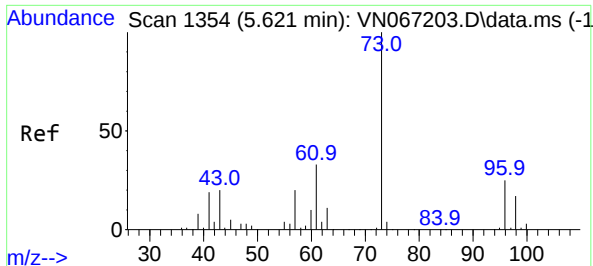
Tgt Ion: 76 Resp: 67126
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3



#18
Methyl Acetate
Concen: 18.096 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VN067225.D
Acq: 5 Jun 2021 13:06

Tgt Ion: 43 Resp: 34745
Ion Ratio Lower Upper
43 100
74 9.3 21.4 32.2#





#19

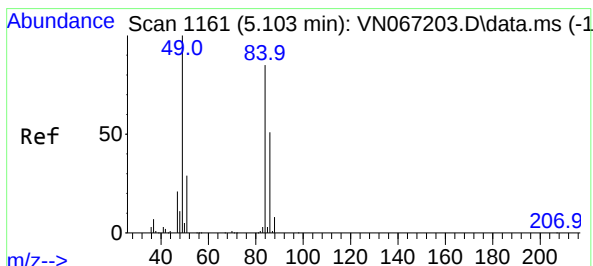
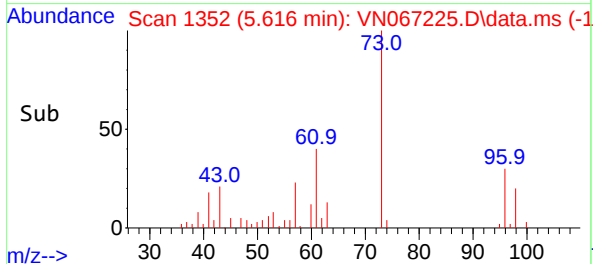
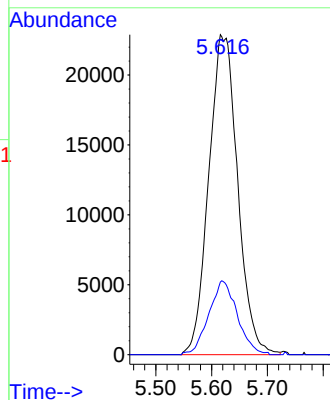
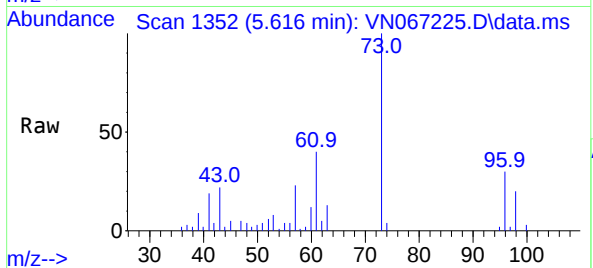
Methyl tert-butyl Ether
Concen: 16.872 ug/l
RT: 5.616 min Scan# 1352
Delta R.T. -0.005 min
Lab File: VN067225.D
Acq: 5 Jun 2021 13:06

Tgt Ion: 73 Resp: 82272
Ion Ratio Lower Upper
73 100
57 22.7 16.9 25.3

Instrument :
MSVOA_N
ClientSampleId :
VN0605WBSD01

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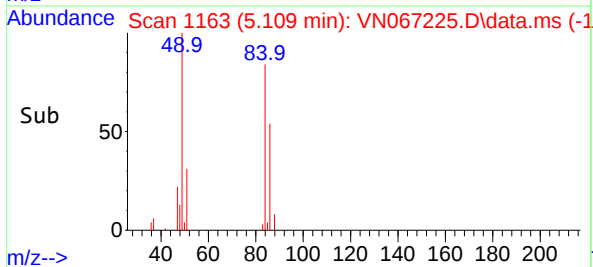
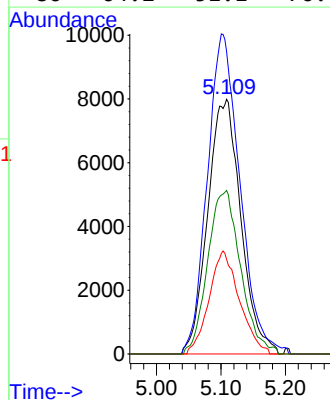
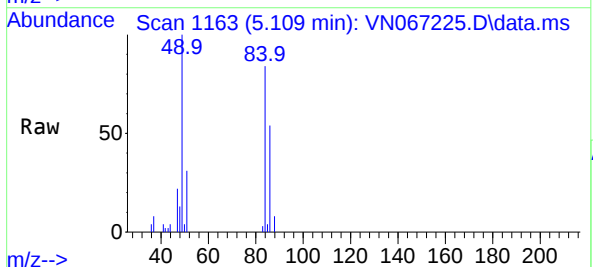
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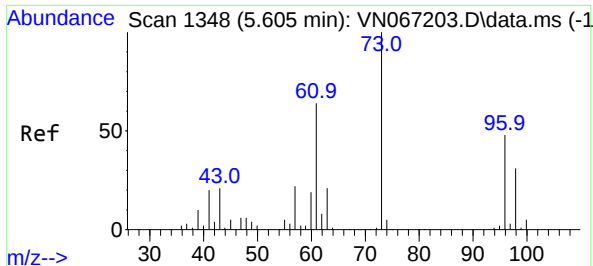


#20

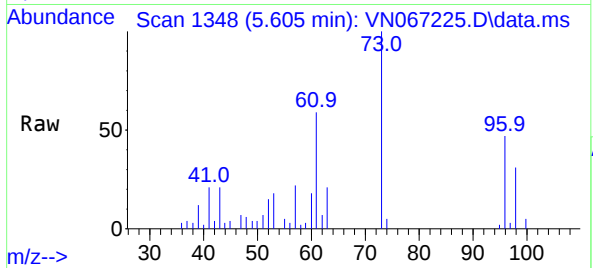
Methylene Chloride
Concen: 16.731 ug/l
RT: 5.109 min Scan# 1163
Delta R.T. 0.005 min
Lab File: VN067225.D
Acq: 5 Jun 2021 13:06

Tgt Ion: 84 Resp: 28537
Ion Ratio Lower Upper
84 100
49 118.7 88.3 132.5
51 37.1 26.7 40.1
86 64.2 51.1 76.7

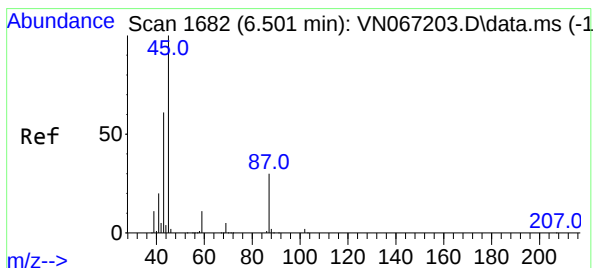
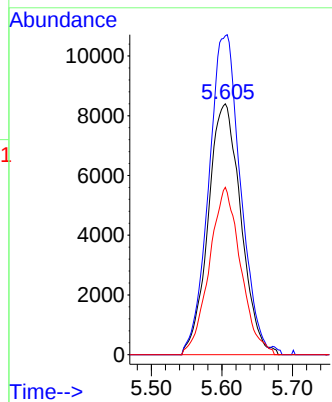
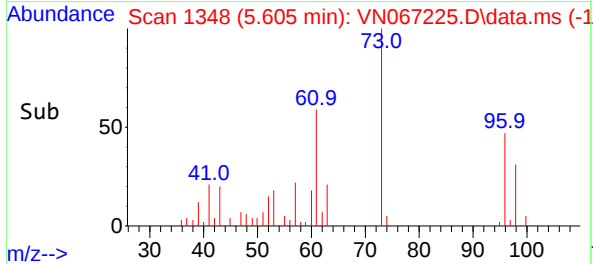




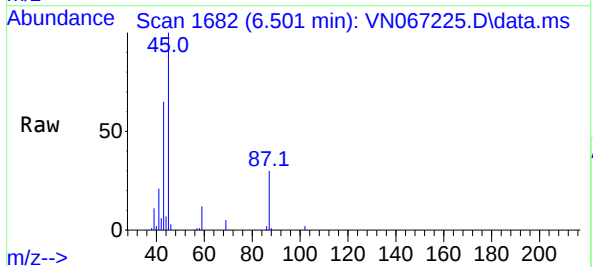
#21
trans-1,2-Dichloroethene
Concen: 16.959 ug/l
RT: 5.605 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VN067225.D
Acq: 5 Jun 2021 13:06



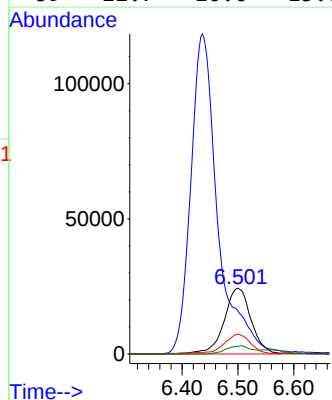
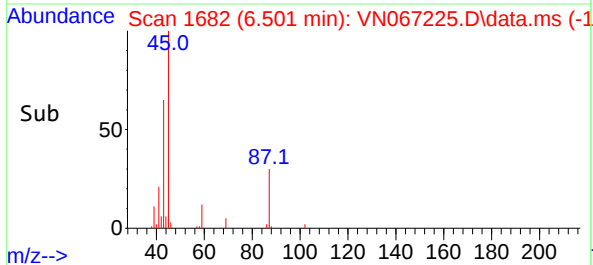
Tgt Ion: 96 Resp: 27070
Ion Ratio Lower Upper
96 100
61 127.1 103.8 155.6
98 66.7 49.8 74.8



#22
Diisopropyl ether
Concen: 16.912 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN067225.D
Acq: 5 Jun 2021 13:06



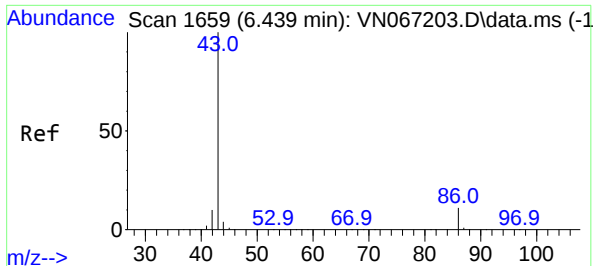
Tgt Ion: 45 Resp: 81426
Ion Ratio Lower Upper
45 100
43 59.7 55.6 83.4
87 30.2 26.5 39.7
59 11.7 10.0 15.0



Instrument :
MSVOA_N
ClientSampleId :
VN0605WBSD01

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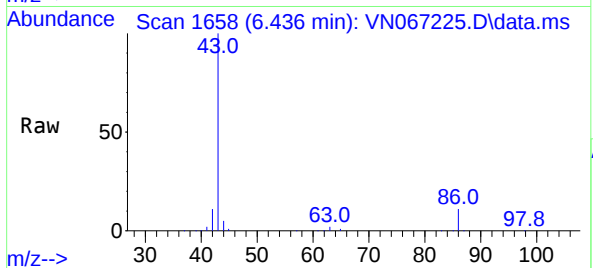


#23
 Vinyl Acetate
 Concen: 84.918 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. -0.003 min
 Lab File: VN067225.D
 Acq: 5 Jun 2021 13:06

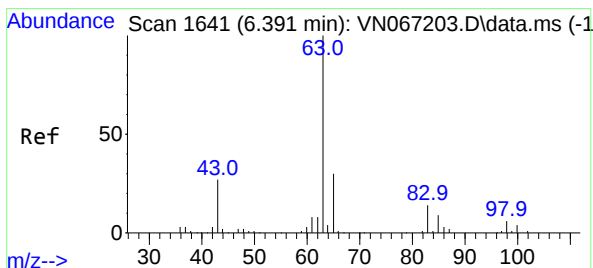
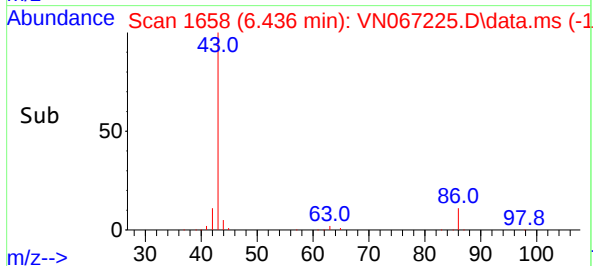
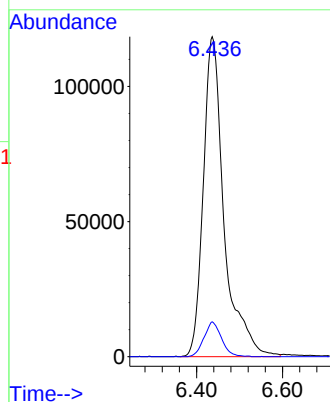
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0605WBSD01

Manual Integrations
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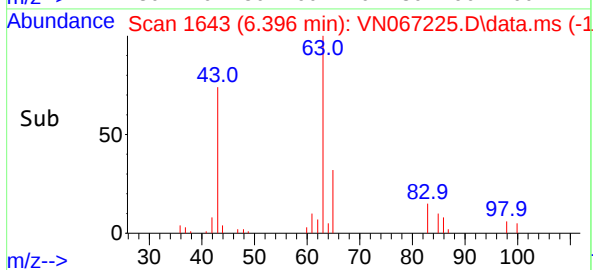
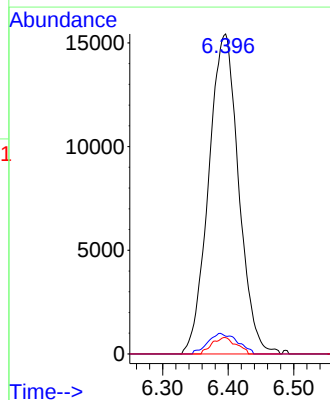
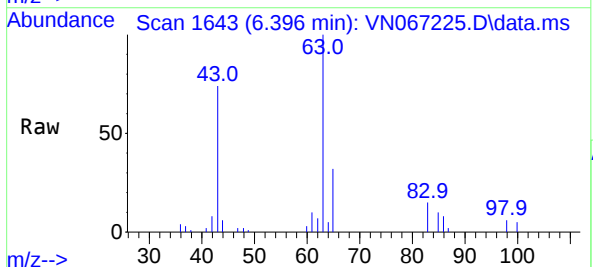


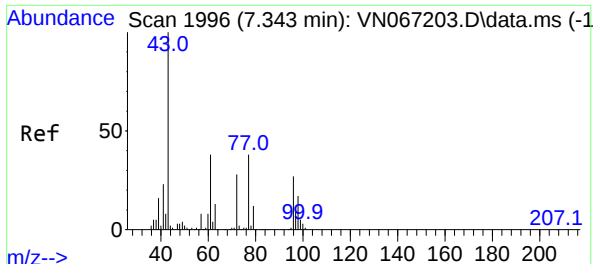
Tgt Ion: 43 Resp: 397538
 Ion Ratio Lower Upper
 43 100
 86 10.9 9.5 14.3



#24
 1,1-Dichloroethane
 Concen: 16.871 ug/l
 RT: 6.396 min Scan# 1643
 Delta R.T. 0.005 min
 Lab File: VN067225.D
 Acq: 5 Jun 2021 13:06

Tgt Ion: 63 Resp: 49042
 Ion Ratio Lower Upper
 63 100
 98 5.5 3.6 10.8
 100 5.1 2.3 6.8





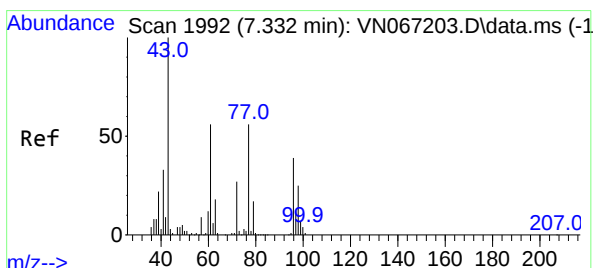
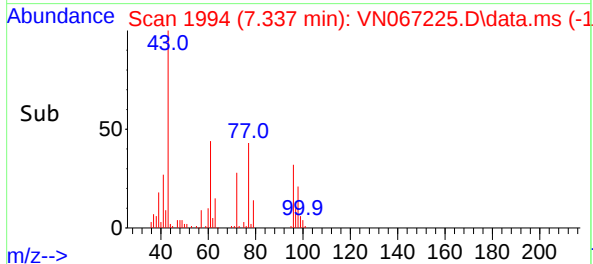
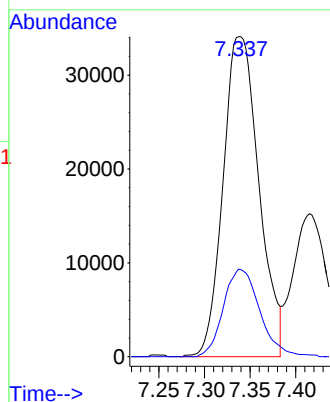
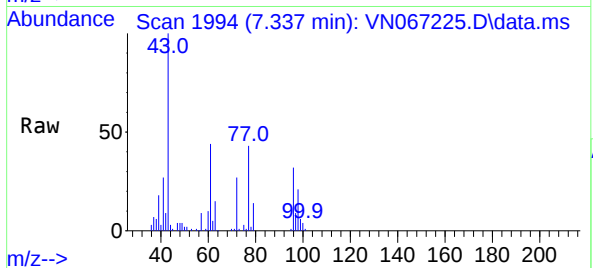
#25
2-Butanone
Concen: 85.915 ug/l
RT: 7.337 min Scan# 1994
Delta R.T. -0.006 min
Lab File: VN067225.D
Acq: 5 Jun 2021 13:06

Tgt Ion: 43 Resp: 93185
Ion Ratio Lower Upper
43 100
72 27.4 24.4 36.6

Instrument :
MSVOA_N
ClientSampleId :
VN0605WBSD01

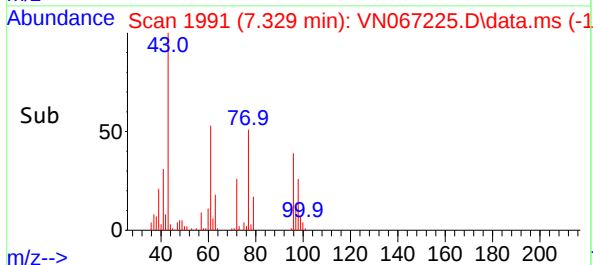
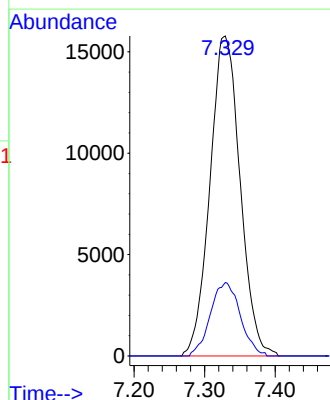
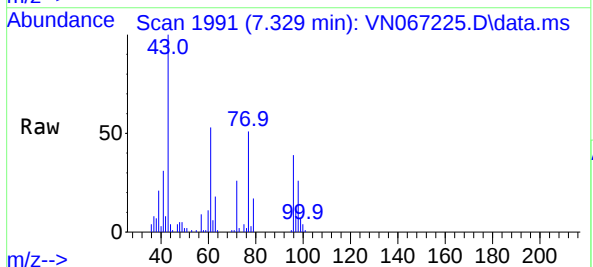
Manual Integrations
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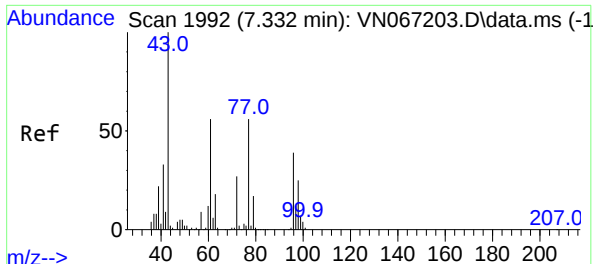
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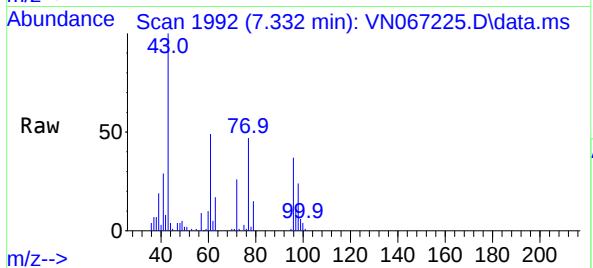
#26
2,2-Dichloropropane
Concen: 16.688 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. -0.003 min
Lab File: VN067225.D
Acq: 5 Jun 2021 13:06

Tgt Ion: 77 Resp: 46860
Ion Ratio Lower Upper
77 100
97 22.8 12.0 36.0

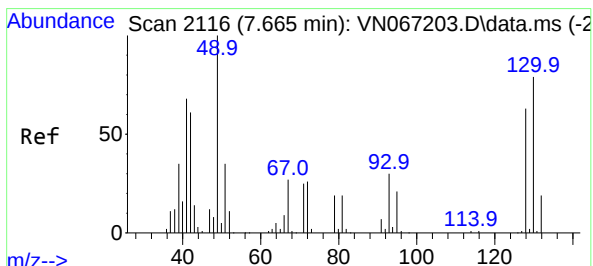
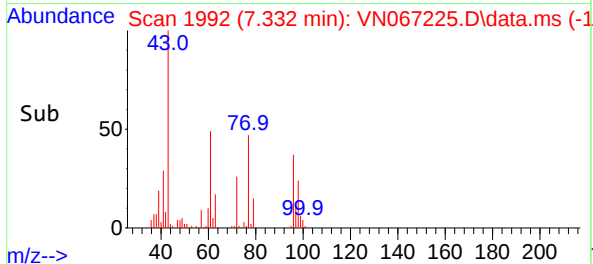
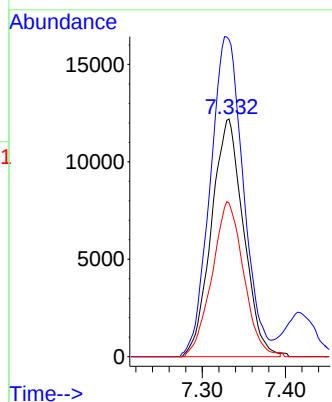




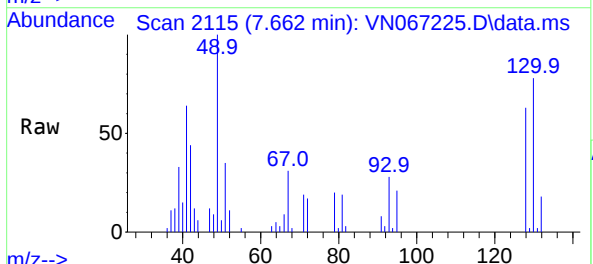
#27
cis-1,2-Dichloroethene
Concen: 17.694 ug/l
RT: 7.332 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VN067225.D
Acq: 5 Jun 2021 13:06



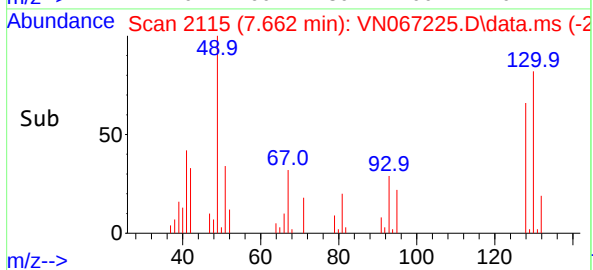
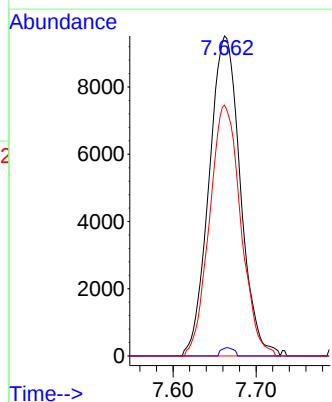
Tgt Ion: 96 Resp: 32717
Ion Ratio Lower Upper
96 100
61 139.0 0.0 272.4
98 64.1 0.0 130.4



#28
Bromochloromethane
Concen: 17.314 ug/l
RT: 7.662 min Scan# 2115
Delta R.T. -0.003 min
Lab File: VN067225.D
Acq: 5 Jun 2021 13:06



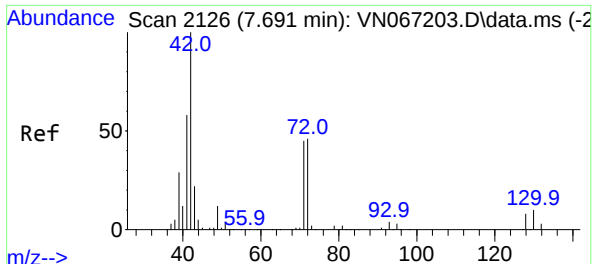
Tgt Ion: 49 Resp: 24855
Ion Ratio Lower Upper
49 100
129 1.1 0.0 4.8
130 78.4 76.4 114.6



Instrument :
MSVOA_N
ClientSampleId :
VN0605WBSD01

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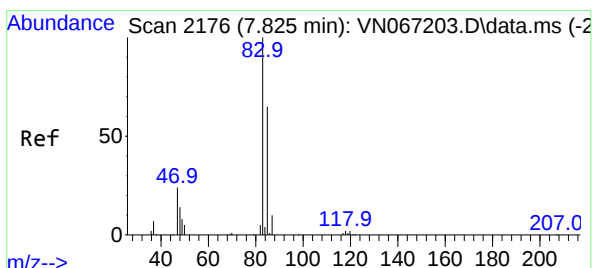
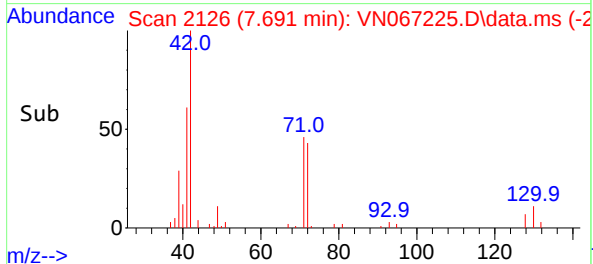
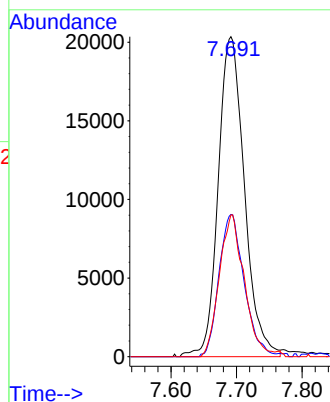
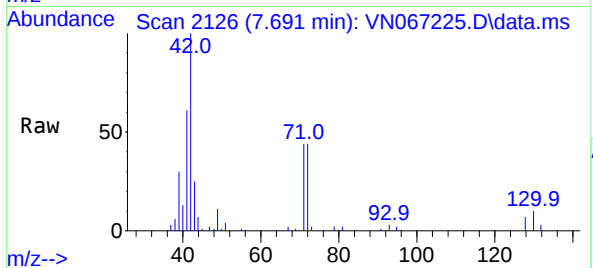
#29
Tetrahydrofuran
Concen: 87.555 ug/l
RT: 7.691 min Scan# 2126
Delta R.T. 0.000 min
Lab File: VN067225.D
Acq: 5 Jun 2021 13:06

Tgt Ion:	42	Resp:	56471
Ion	Ratio	Lower	Upper
42	100		
72	42.7	40.1	60.1
71	42.1	37.9	56.9

Instrument :
MSVOA_N
ClientSampleId :
VN0605WBSD01

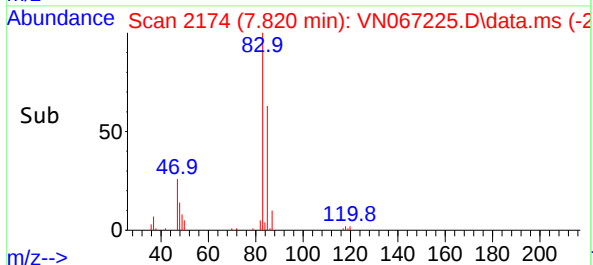
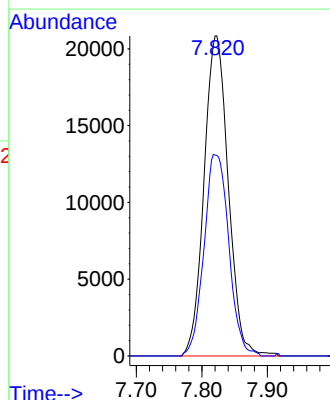
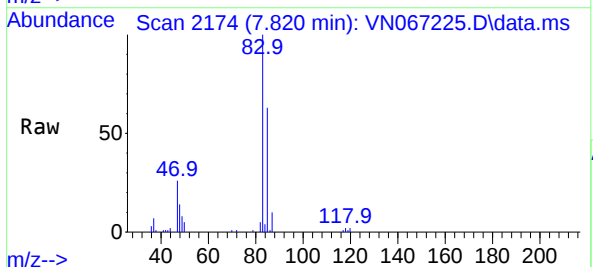
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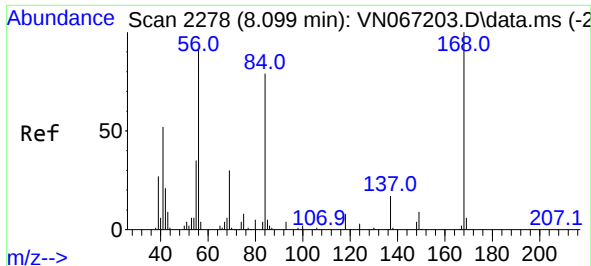
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#30
Chloroform
Concen: 17.029 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. -0.005 min
Lab File: VN067225.D
Acq: 5 Jun 2021 13:06

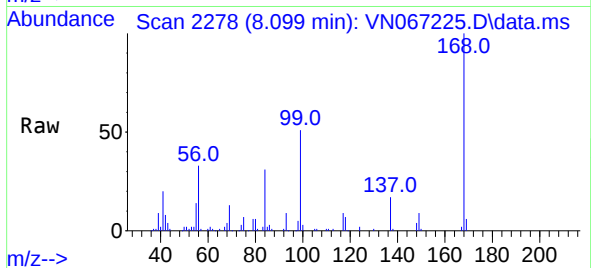
Tgt Ion:	83	Resp:	53550
Ion	Ratio	Lower	Upper
83	100		
85	62.8	51.2	76.8





#31
Cyclohexane
Concen: 16.534 ug/l
RT: 8.099 min Scan# 2278
Delta R.T. 0.000 min
Lab File: VN067225.D
Acq: 5 Jun 2021 13:06

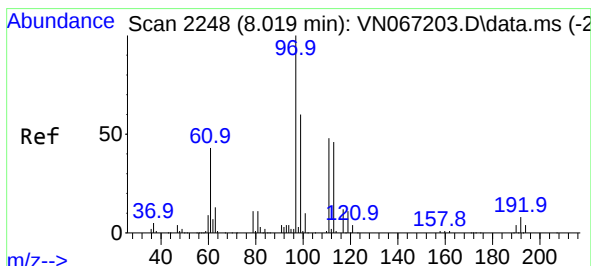
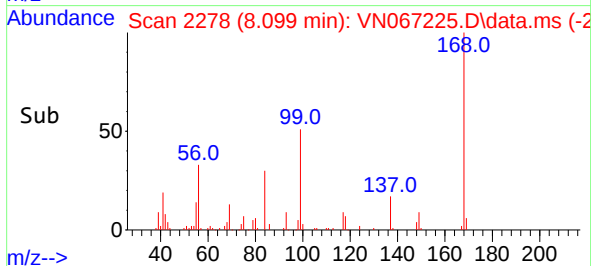
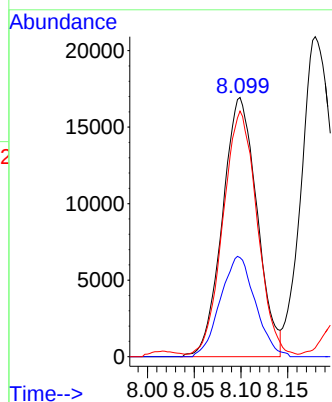
Instrument :
MSVOA_N
ClientSampleId :
VN0605WBSD01



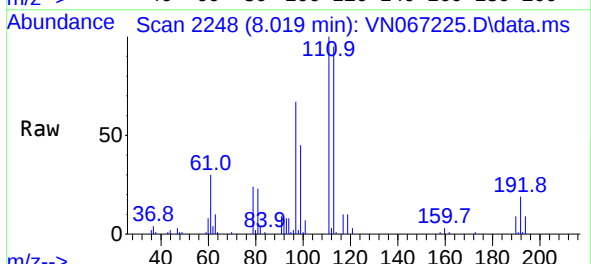
Tgt Ion: 56 Resp: 43577
Ion Ratio Lower Upper
56 100
69 38.2 28.0 42.0
84 93.4 74.2 111.2

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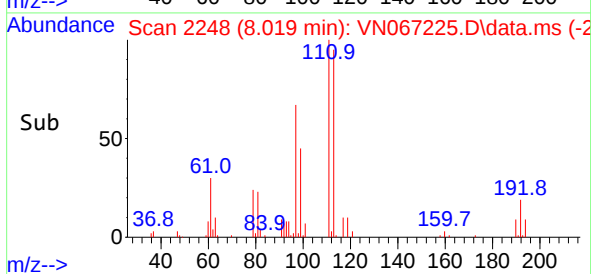
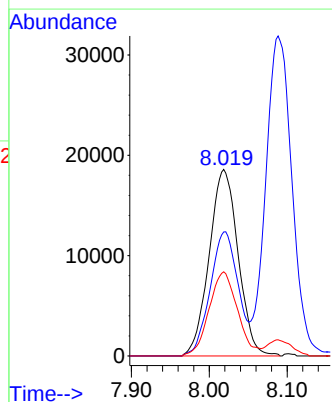
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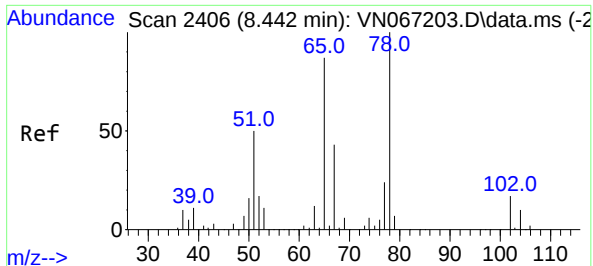


#32
1,1,1-Trichloroethane
Concen: 16.350 ug/l
RT: 8.019 min Scan# 2248
Delta R.T. 0.000 min
Lab File: VN067225.D
Acq: 5 Jun 2021 13:06



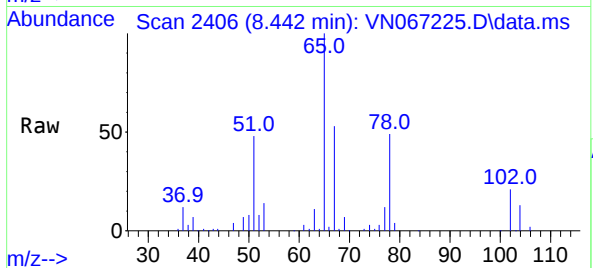
Tgt Ion: 97 Resp: 48018
Ion Ratio Lower Upper
97 100
99 64.1 50.7 76.1
61 44.5 31.6 47.4





#33
1,2-Dichloroethane-d4
Concen: 44.365 ug/l
RT: 8.442 min Scan# 2406
Delta R.T. 0.000 min
Lab File: VN067225.D
Acq: 5 Jun 2021 13:06

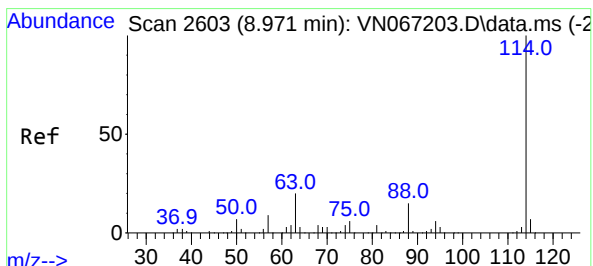
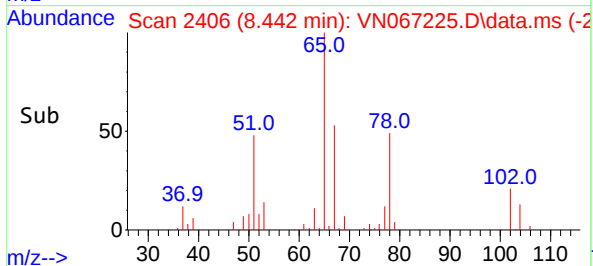
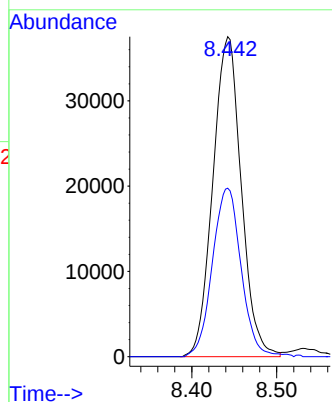
Instrument :
MSVOA_N
ClientSampleId :
VN0605WBSD01



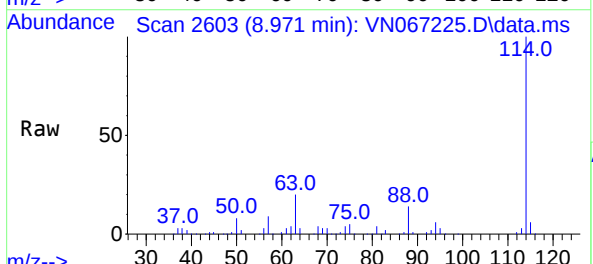
Tgt Ion: 65 Resp: 87088
Ion Ratio Lower Upper
65 100
67 53.4 0.0 110.4

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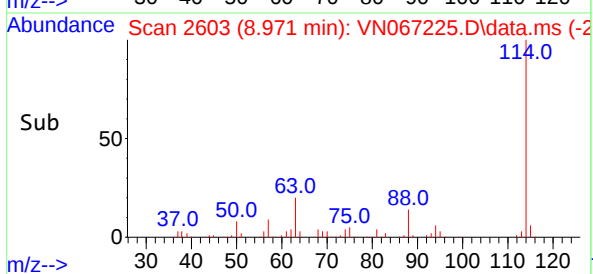
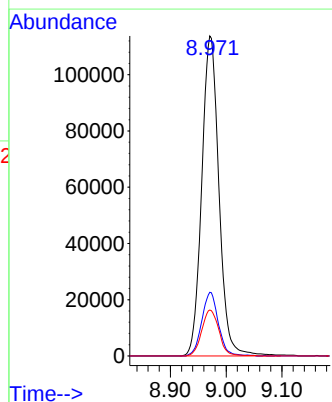
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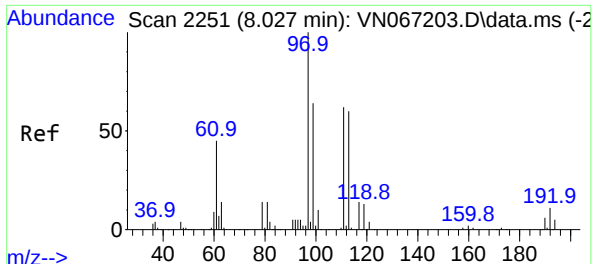


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.000 min
Lab File: VN067225.D
Acq: 5 Jun 2021 13:06



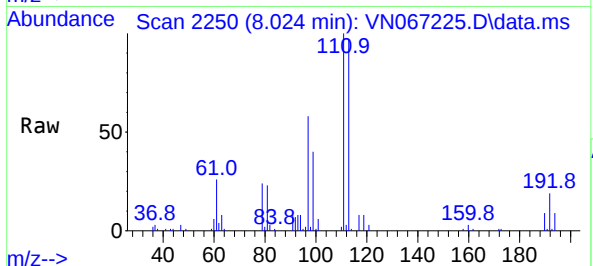
Tgt Ion: 114 Resp: 243790
Ion Ratio Lower Upper
114 100
63 19.9 0.0 35.8
88 14.3 0.0 30.4





#35
Dibromofluoromethane
Concen: 46.664 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.003 min
Lab File: VN067225.D
Acq: 5 Jun 2021 13:06

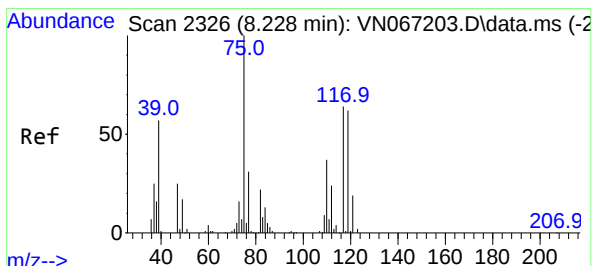
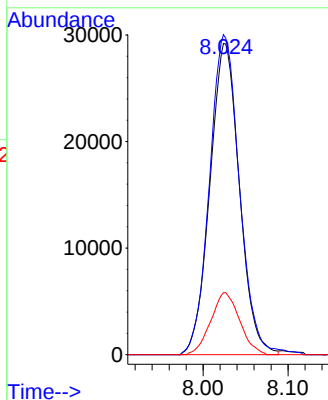
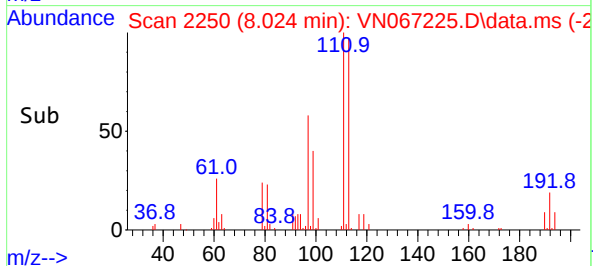
Instrument :
MSVOA_N
ClientSampleId :
VN0605WBSD01



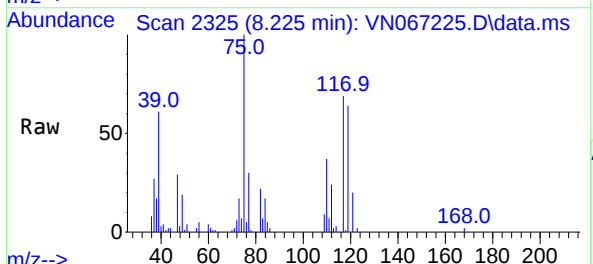
Tgt Ion:113 Resp: 70525
Ion Ratio Lower Upper
113 100
111 104.3 82.6 124.0
192 19.5 18.2 27.4

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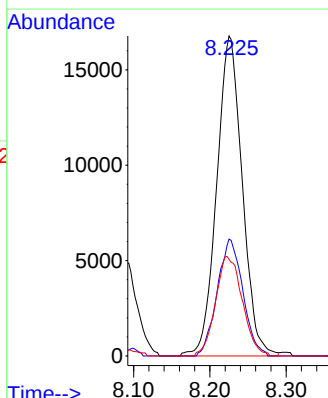
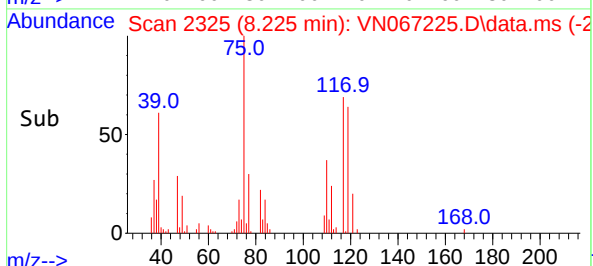
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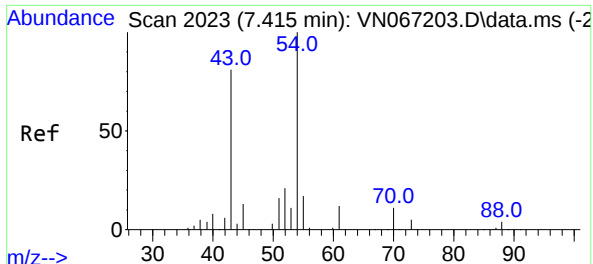


#36
1,1-Dichloropropene
Concen: 17.342 ug/l
RT: 8.225 min Scan# 2325
Delta R.T. -0.003 min
Lab File: VN067225.D
Acq: 5 Jun 2021 13:06



Tgt Ion: 75 Resp: 39047
Ion Ratio Lower Upper
75 100
110 36.5 19.1 57.3
77 32.6 24.8 37.2





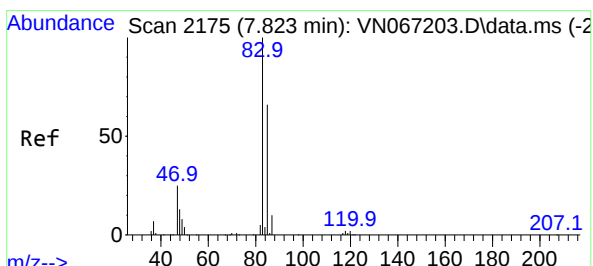
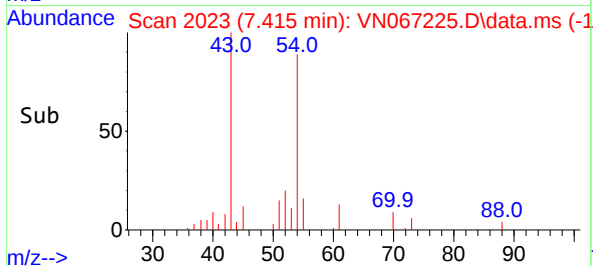
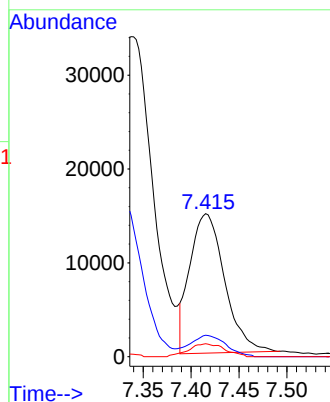
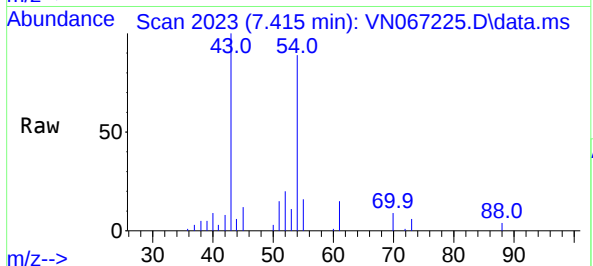
#37
Ethyl Acetate
Concen: 17.321 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. 0.000 min
Lab File: VN067225.D
Acq: 5 Jun 2021 13:06

Tgt Ion:	43	Resp:	37594
Ion	Ratio	Lower	Upper
43	100		
61	15.4	13.0	19.4
70	9.6	9.2	13.8

Instrument :
MSVOA_N
ClientSampleId :
VN0605WBSD01

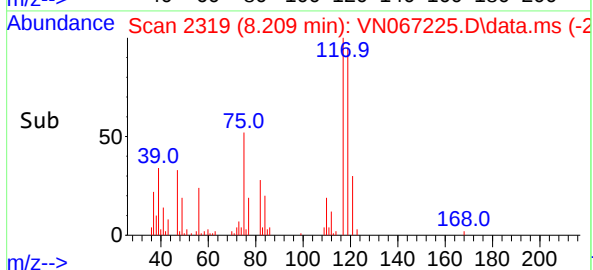
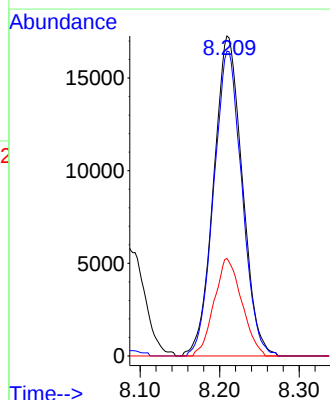
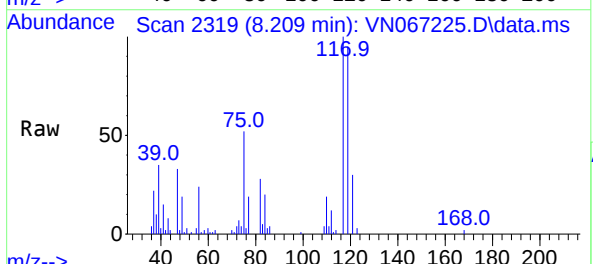
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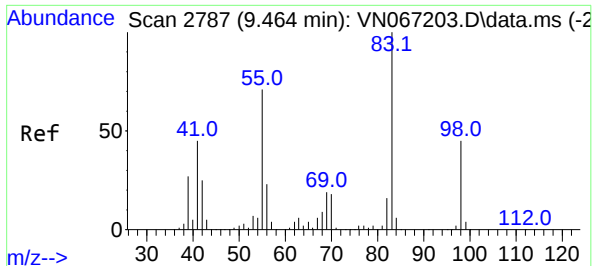
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#38
Carbon Tetrachloride
Concen: 17.564 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. -0.003 min
Lab File: VN067225.D
Acq: 5 Jun 2021 13:06

Tgt Ion:	117	Resp:	43190
Ion	Ratio	Lower	Upper
117	100		
119	95.2	78.2	117.2
121	30.5	24.7	37.1





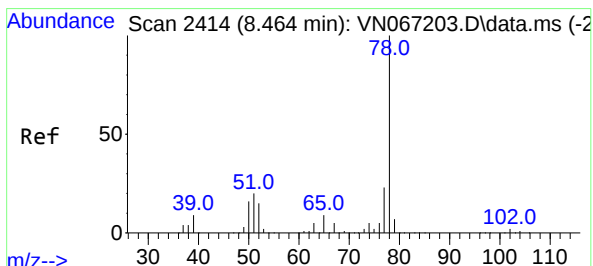
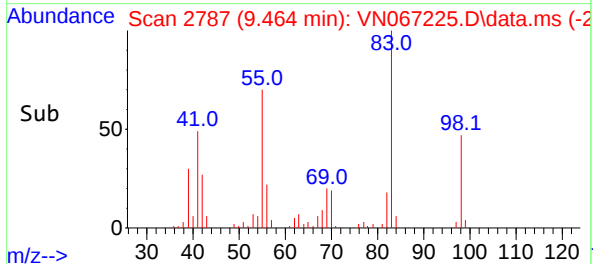
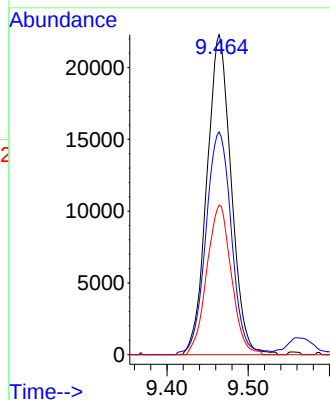
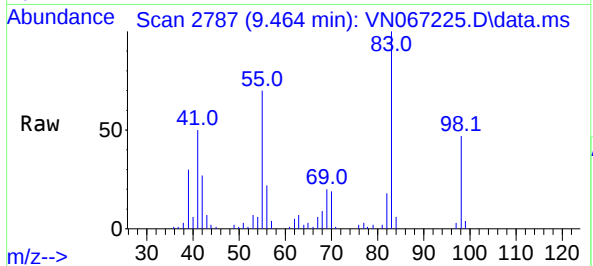
#39
Methylcyclohexane
Concen: 18.170 ug/l
RT: 9.464 min Scan# 2787
Delta R.T. 0.000 min
Lab File: VN067225.D
Acq: 5 Jun 2021 13:06

Tgt Ion: 83 Resp: 46347
Ion Ratio Lower Upper
83 100
55 68.8 56.2 84.2
98 46.7 36.8 55.2

Instrument :
MSVOA_N
ClientSampleId :
VN0605WBSD01

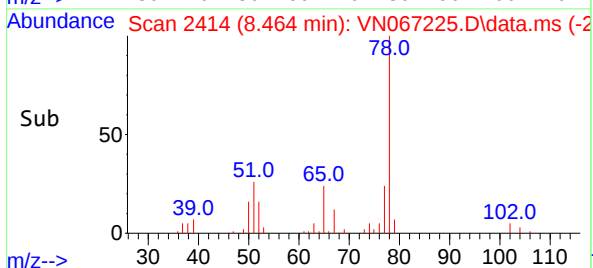
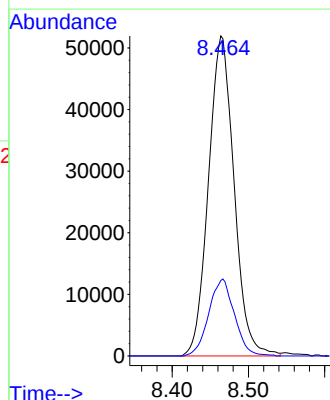
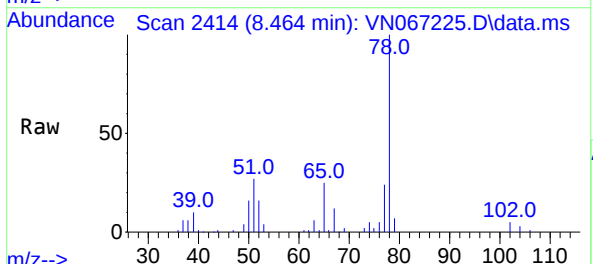
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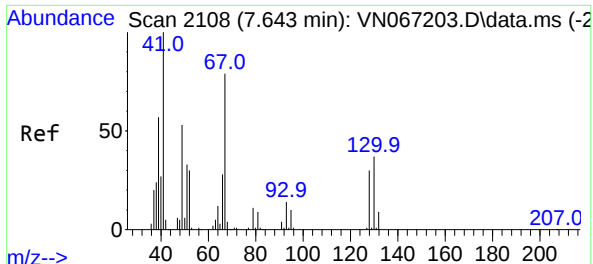
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#40
Benzene
Concen: 17.333 ug/l
RT: 8.464 min Scan# 2414
Delta R.T. 0.000 min
Lab File: VN067225.D
Acq: 5 Jun 2021 13:06

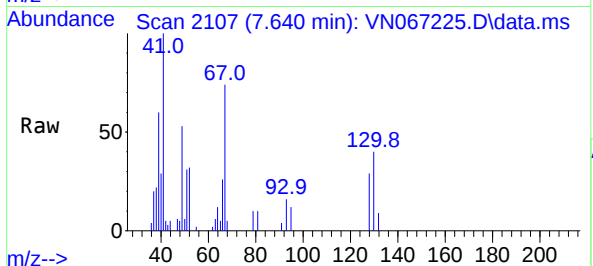
Tgt Ion: 78 Resp: 121098
Ion Ratio Lower Upper
78 100
77 23.6 18.4 27.6





#41
Methacrylonitrile
Concen: 17.661 ug/l
RT: 7.640 min Scan# 2107
Delta R.T. -0.003 min
Lab File: VN067225.D
Acq: 5 Jun 2021 13:06

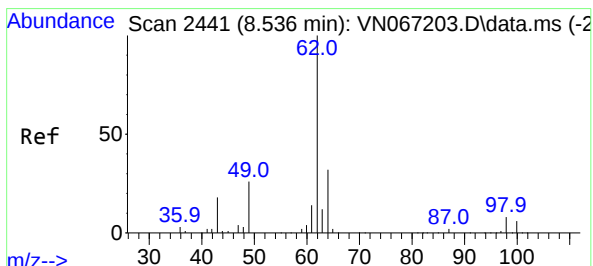
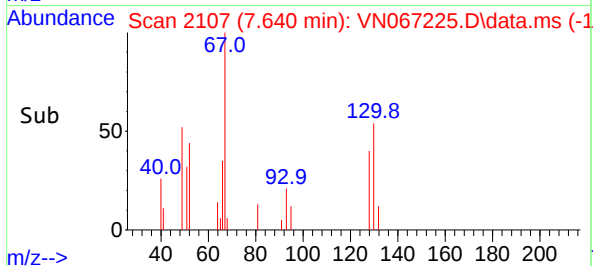
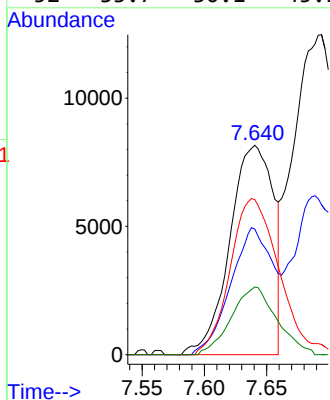
Instrument :
MSVOA_N
ClientSampleId :
VN0605WBSD01



Tgt Ion:	41	Resp:	19844
Ion	Ratio	Lower	Upper
41	100		
39	59.9	45.3	67.9
67	83.3	85.1	127.7#
52	33.7	30.1	45.1

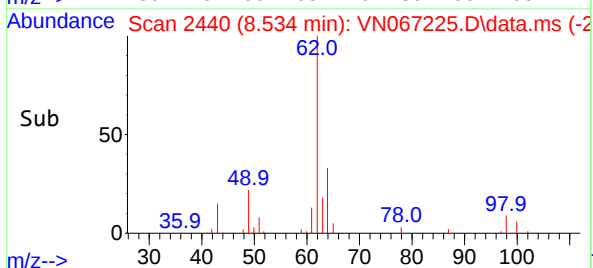
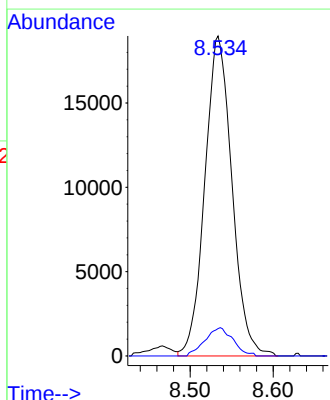
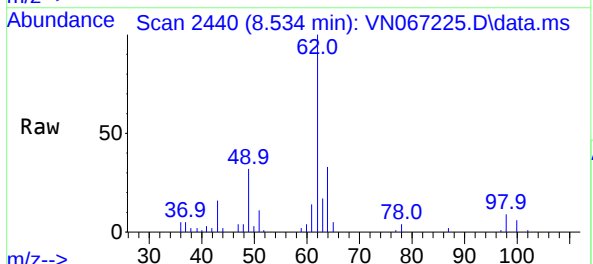
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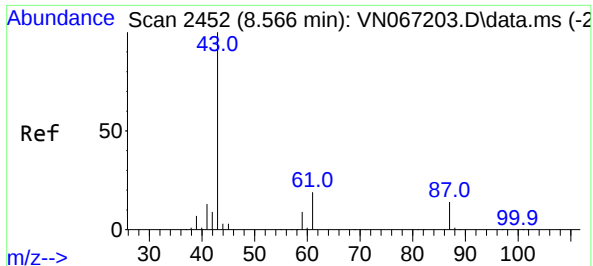
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#42
1,2-Dichloroethane
Concen: 17.929 ug/l
RT: 8.534 min Scan# 2440
Delta R.T. -0.003 min
Lab File: VN067225.D
Acq: 5 Jun 2021 13:06

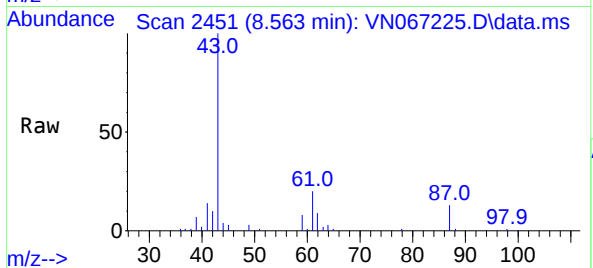
Tgt Ion:	62	Resp:	43010
Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	20.2





#43
Isopropyl Acetate
Concen: 18.293 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. -0.003 min
Lab File: VN067225.D
Acq: 5 Jun 2021 13:06

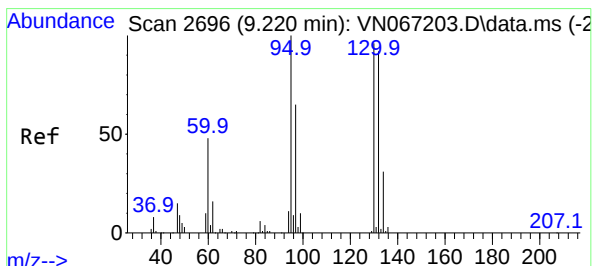
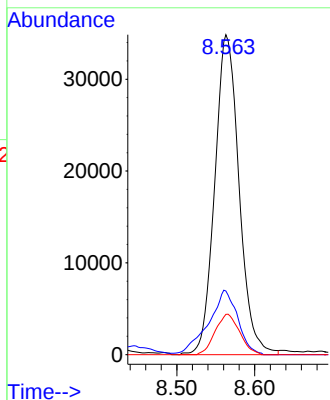
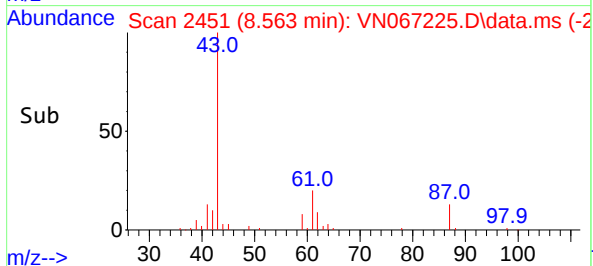
Instrument :
MSVOA_N
ClientSampleId :
VN0605WBSD01



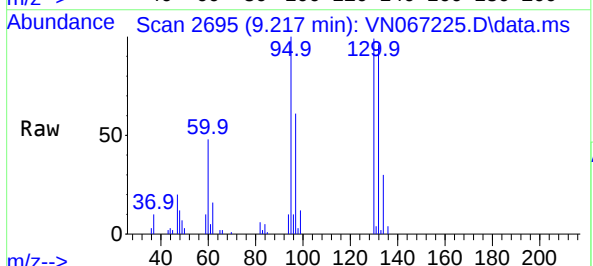
Tgt Ion: 43 Resp: 75496
Ion Ratio Lower Upper
43 100
61 24.3 23.4 35.0
87 12.7 12.2 18.2

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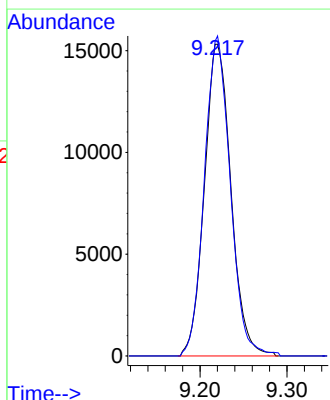
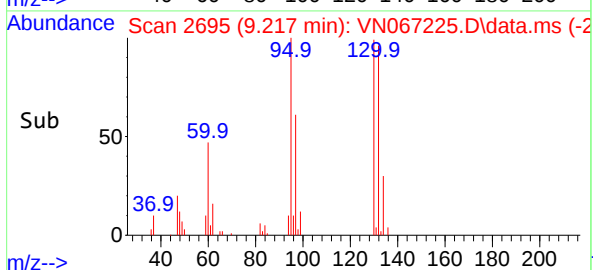
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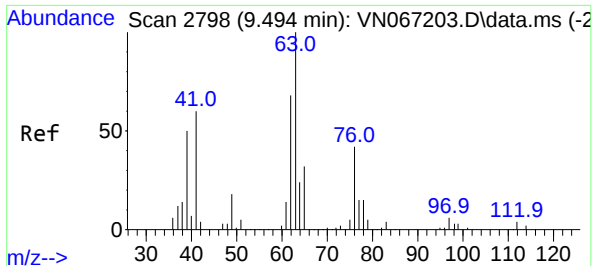


#44
Trichloroethene
Concen: 18.510 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.003 min
Lab File: VN067225.D
Acq: 5 Jun 2021 13:06



Tgt Ion: 130 Resp: 32541
Ion Ratio Lower Upper
130 100
95 101.0 0.0 182.4





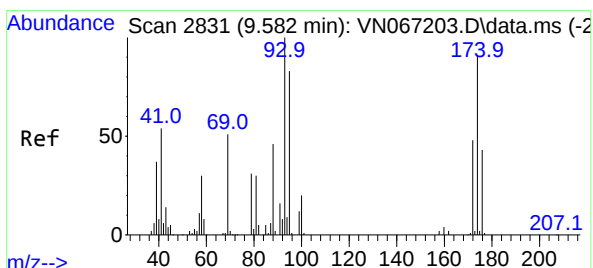
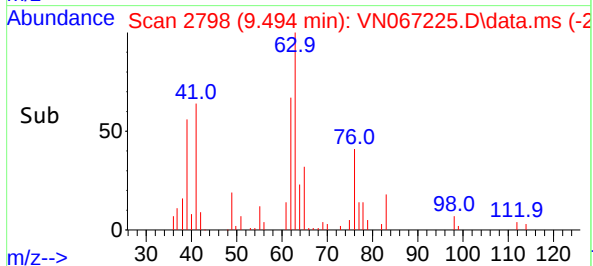
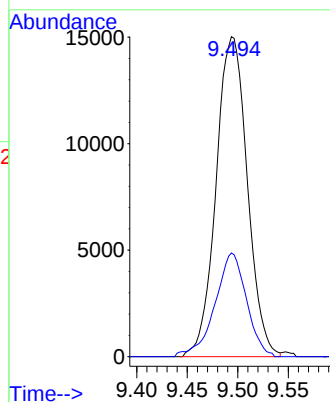
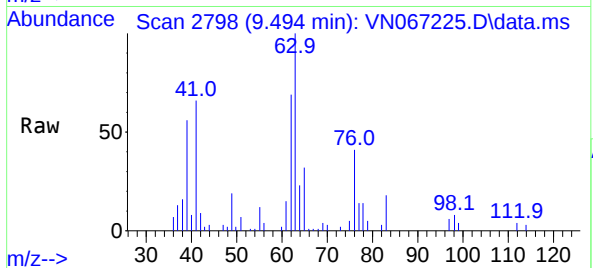
#45
1,2-Dichloropropane
Concen: 18.578 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. 0.000 min
Lab File: VN067225.D
Acq: 5 Jun 2021 13:06

Tgt Ion: 63 Resp: 32314
Ion Ratio Lower Upper
63 100
65 32.4 23.9 35.9

Instrument :
MSVOA_N
ClientSampleId :
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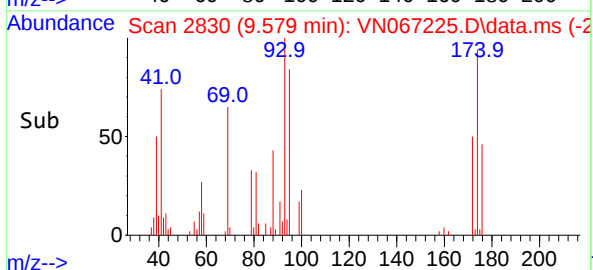
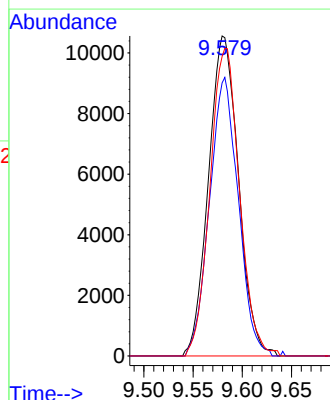
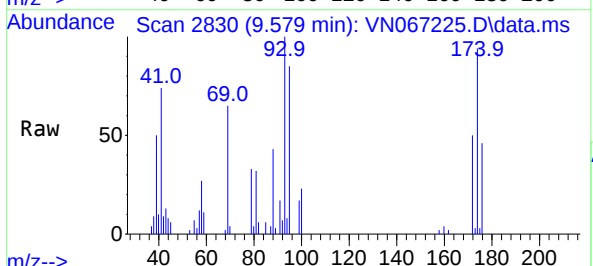
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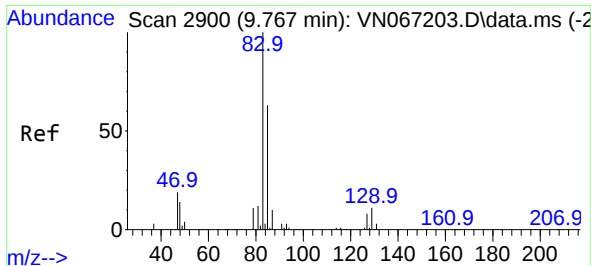
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#46
Dibromomethane
Concen: 18.277 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. -0.003 min
Lab File: VN067225.D
Acq: 5 Jun 2021 13:06

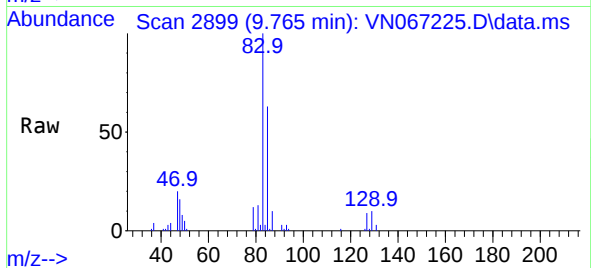
Tgt Ion: 93 Resp: 22421
Ion Ratio Lower Upper
93 100
95 83.5 67.8 101.6
174 94.5 93.4 140.0





#47
Bromodichloromethane
Concen: 18.819 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. -0.003 min
Lab File: VN067225.D
Acq: 5 Jun 2021 13:06

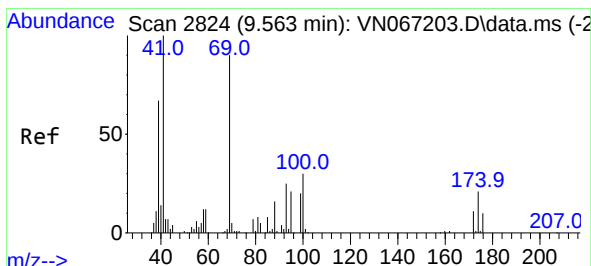
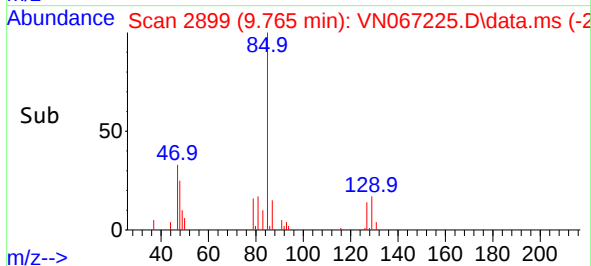
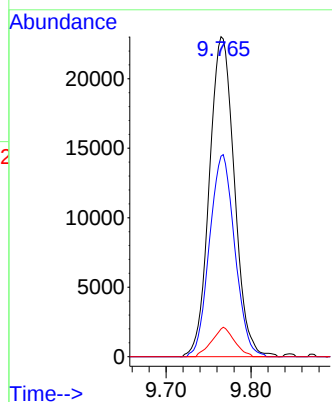
Instrument :
MSVOA_N
ClientSampleId :
VN0605WBSD01



Tgt Ion: 83 Resp: 47037
Ion Ratio Lower Upper
83 100
85 62.6 51.7 77.5
127 8.7 7.4 11.0

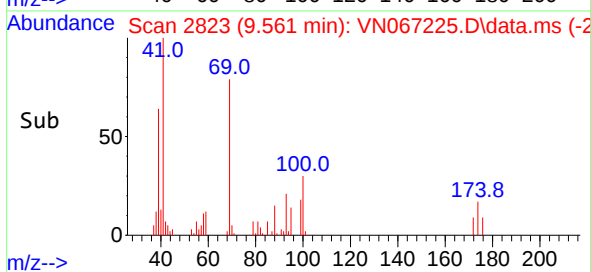
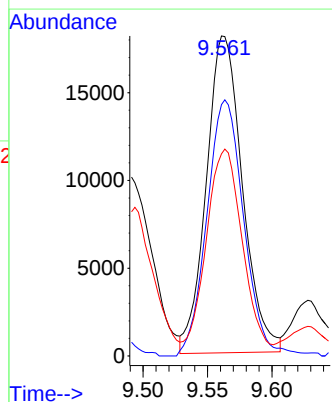
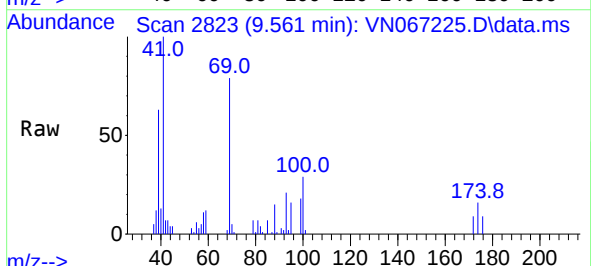
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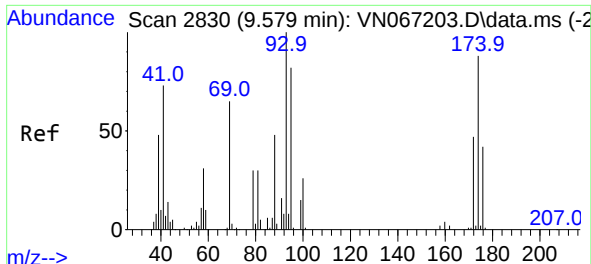
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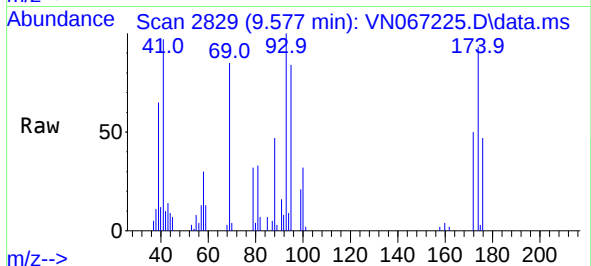
#48
Methyl methacrylate
Concen: 19.700 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.003 min
Lab File: VN067225.D
Acq: 5 Jun 2021 13:06

Tgt Ion: 41 Resp: 35231
Ion Ratio Lower Upper
41 100
69 82.3 80.5 120.7
39 64.9 41.4 62.0#

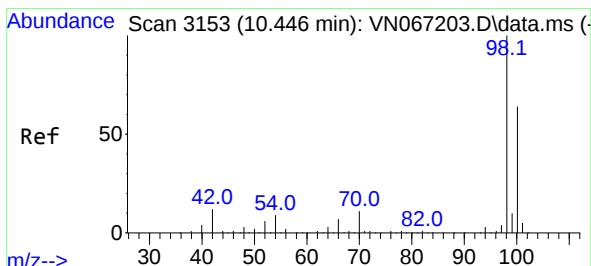
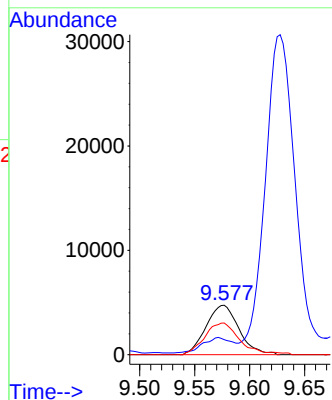
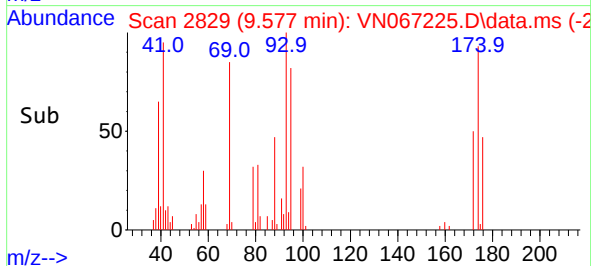




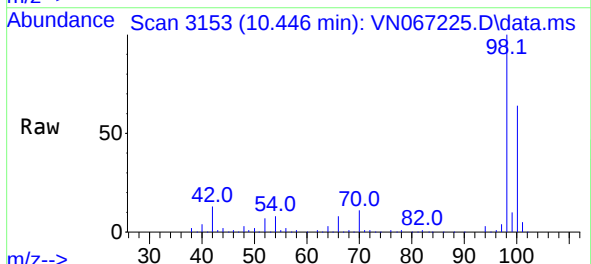
#49
1,4-Dioxane
Concen: 348.391 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.002 min
Lab File: VN067225.D
Acq: 5 Jun 2021 13:06



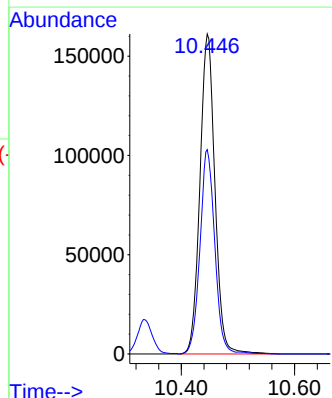
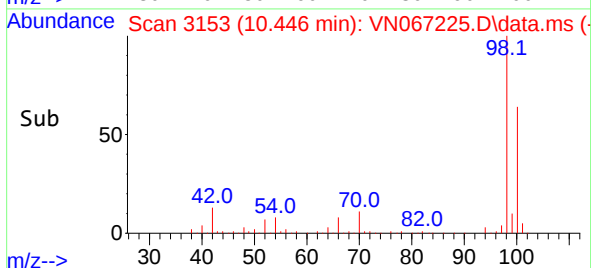
Tgt Ion: 88 Resp: 9845
Ion Ratio Lower Upper
88 100
43 28.2 21.8 32.8
58 66.6 50.8 76.2



#50
Toluene-d8
Concen: 48.151 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.000 min
Lab File: VN067225.D
Acq: 5 Jun 2021 13:06



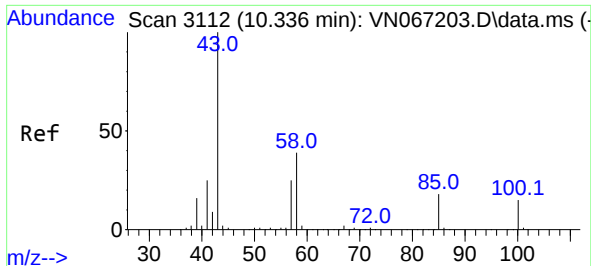
Tgt Ion: 98 Resp: 296380
Ion Ratio Lower Upper
98 100
100 62.7 51.8 77.8



Instrument :
MSVOA_N
ClientSampleId :
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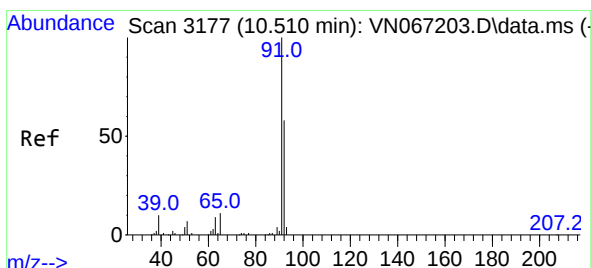
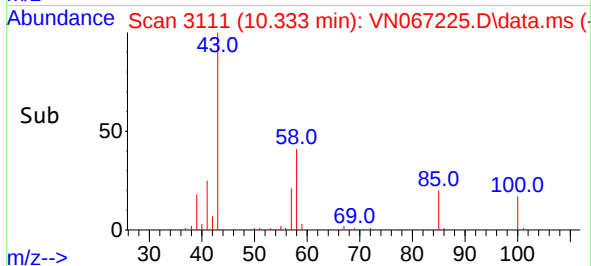
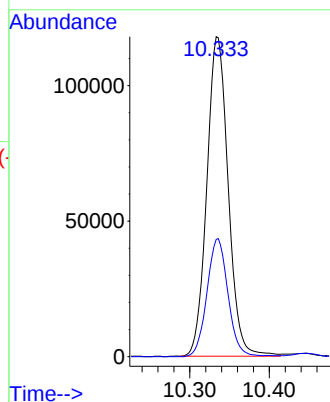
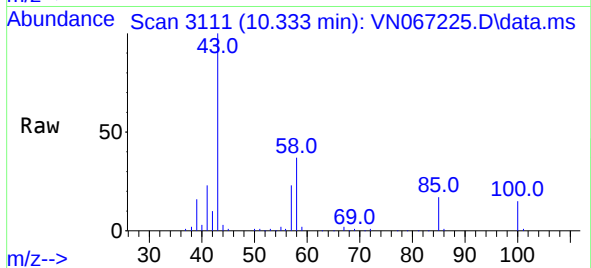
#51
4-Methyl-2-Pentanone
Concen: 91.107 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. -0.003 min
Lab File: VN067225.D
Acq: 5 Jun 2021 13:06

Tgt Ion: 43 Resp: 220358
Ion Ratio Lower Upper
43 100
58 36.3 34.5 51.7

Instrument :
MSVOA_N
ClientSampleId :
VN0605WBSD01

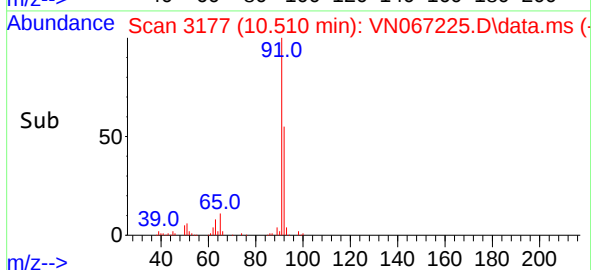
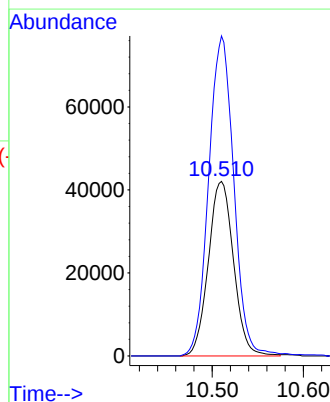
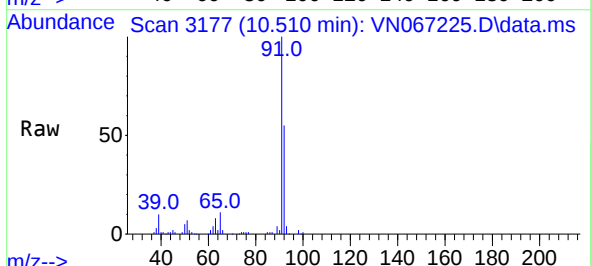
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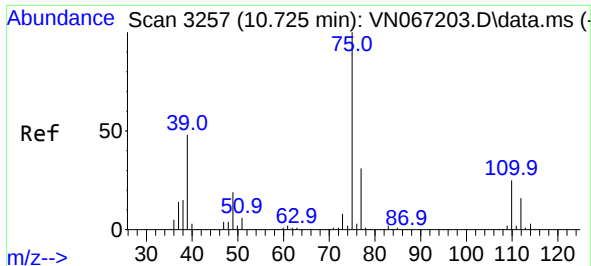
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#52
Toluene
Concen: 17.542 ug/l
RT: 10.510 min Scan# 3177
Delta R.T. 0.000 min
Lab File: VN067225.D
Acq: 5 Jun 2021 13:06

Tgt Ion: 92 Resp: 80838
Ion Ratio Lower Upper
92 100
91 183.2 138.7 208.1





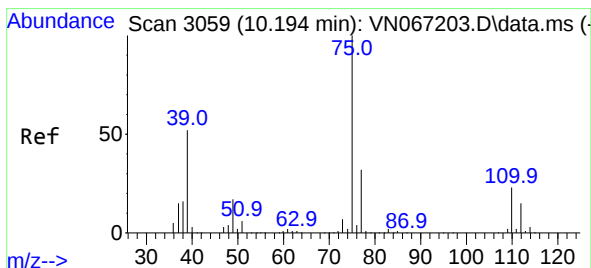
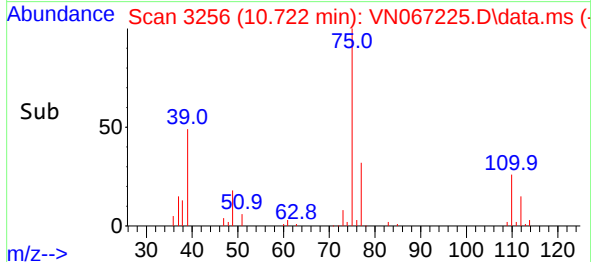
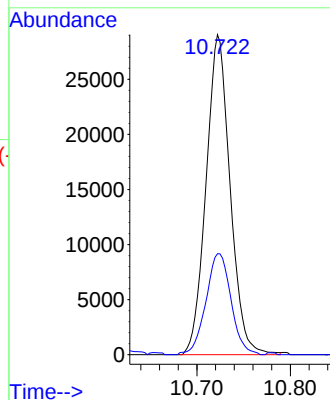
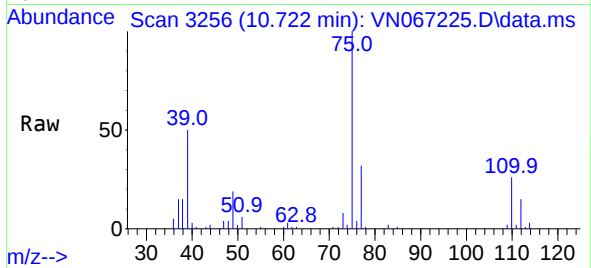
#53
 t-1,3-Dichloropropene
 Concen: 17.592 ug/l
 RT: 10.722 min Scan# 3256
 Delta R.T. -0.003 min
 Lab File: VN067225.D
 Acq: 5 Jun 2021 13:06

Tgt Ion: 75 Resp: 51855
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.5 38.3

Instrument :
 MSVOA_N
 ClientSampleId :
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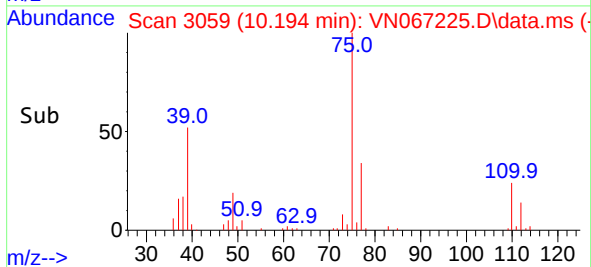
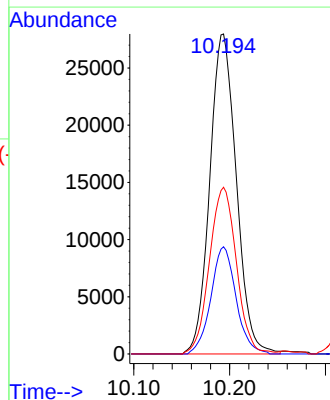
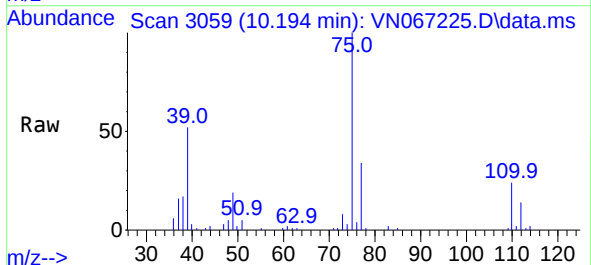
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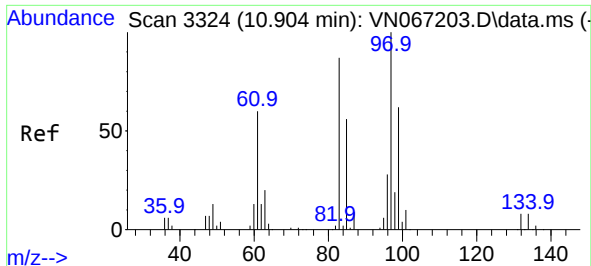
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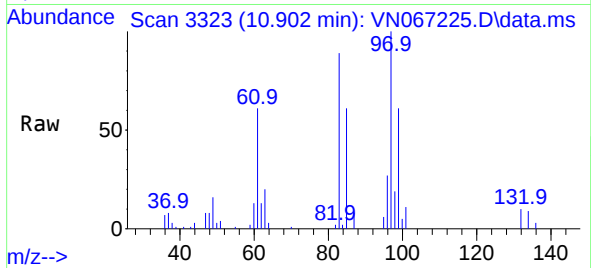
#54
 cis-1,3-Dichloropropene
 Concen: 18.045 ug/l
 RT: 10.194 min Scan# 3059
 Delta R.T. 0.000 min
 Lab File: VN067225.D
 Acq: 5 Jun 2021 13:06

Tgt Ion: 75 Resp: 53804
 Ion Ratio Lower Upper
 75 100
 77 33.5 25.1 37.7
 39 52.1 30.9 46.3#



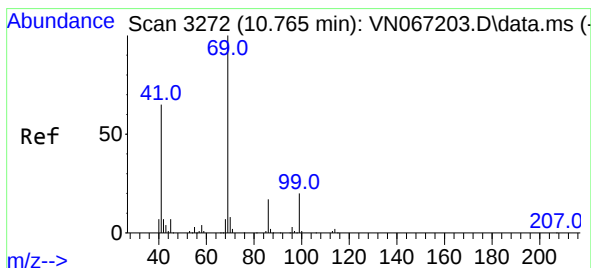
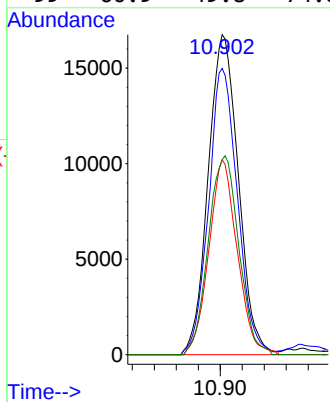
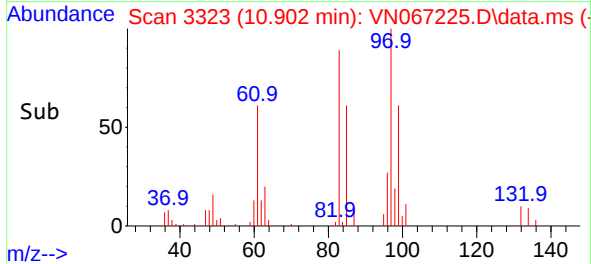


#55
1,1,2-Trichloroethane
Concen: 18.249 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. -0.003 min
Lab File: VN067225.D
Acq: 5 Jun 2021 13:06

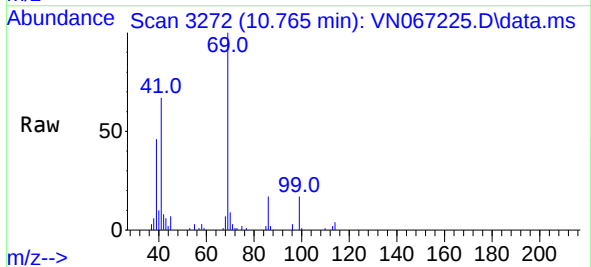


Tgt Ion: 97 Resp: 31921

Ion	Ratio	Lower	Upper
97	100		
83	89.4	67.3	100.9
85	60.9	44.2	66.4
99	60.9	49.8	74.8

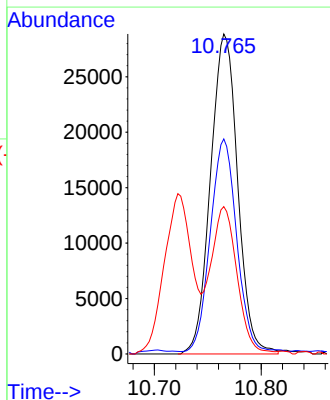
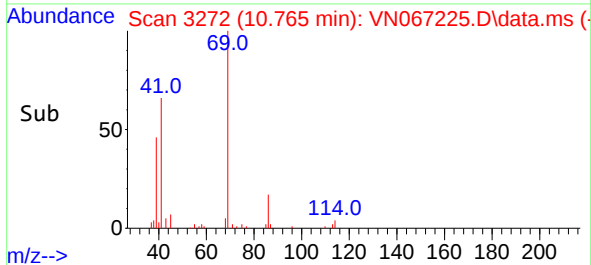


#56
Ethyl methacrylate
Concen: 17.868 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.000 min
Lab File: VN067225.D
Acq: 5 Jun 2021 13:06



Tgt Ion: 69 Resp: 51007

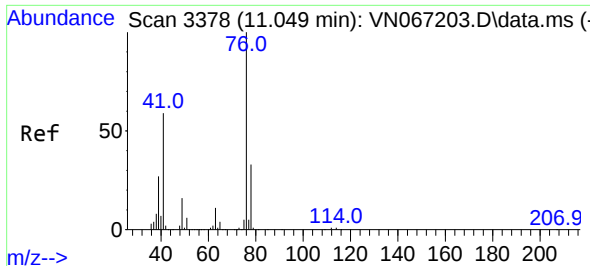
Ion	Ratio	Lower	Upper
69	100		
41	65.2	45.5	68.3
39	42.2	22.9	34.3



Instrument :
MSVOA_N
ClientSampleId :
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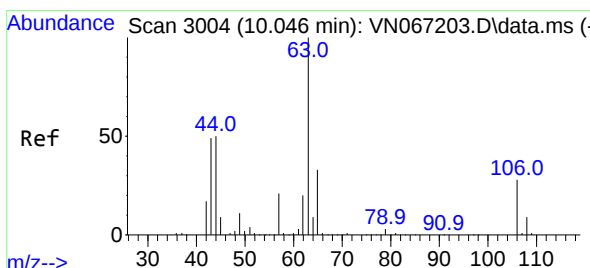
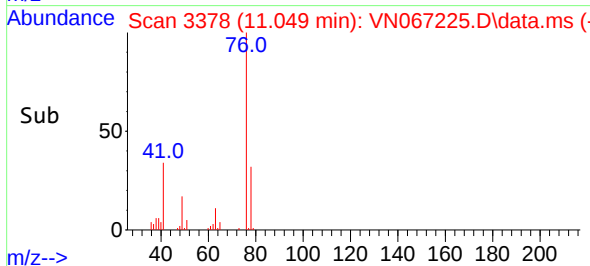
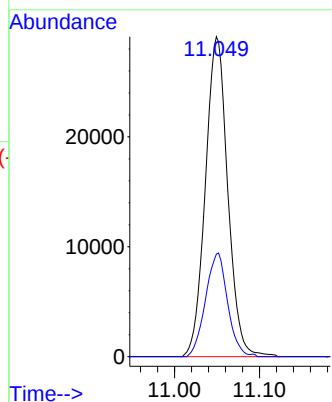
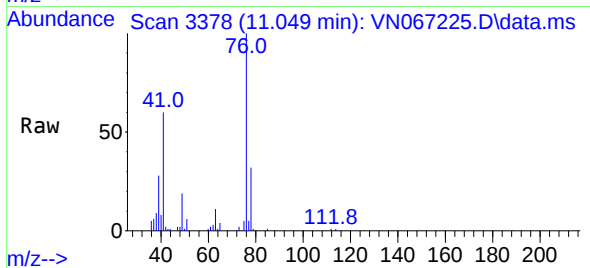
#57
1,3-Dichloropropane
Concen: 18.457 ug/l
RT: 11.049 min Scan# 3378
Delta R.T. 0.000 min
Lab File: VN067225.D
Acq: 5 Jun 2021 13:06

Tgt Ion: 76 Resp: 53209
Ion Ratio Lower Upper
76 100
78 31.9 26.3 39.5

Instrument :
MSVOA_N
ClientSampleId :
VN0605WBSD01

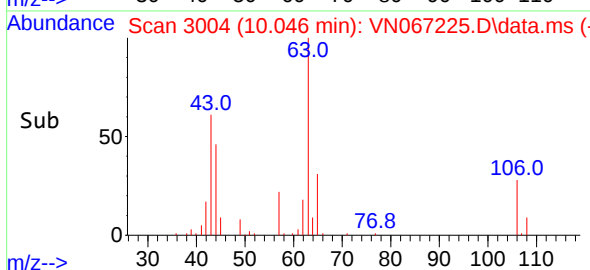
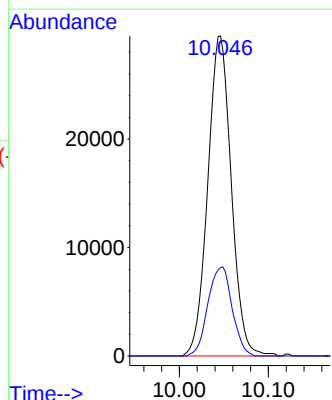
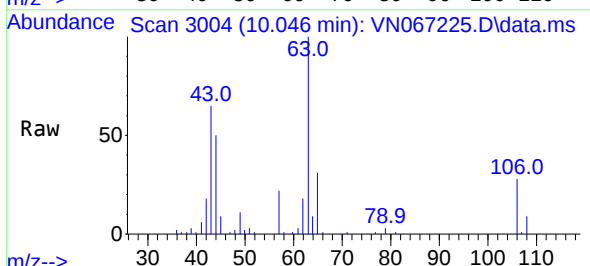
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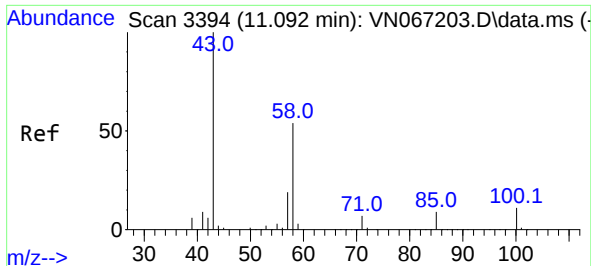
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#58
2-Chloroethyl Vinyl ether
Concen: 89.196 ug/l
RT: 10.046 min Scan# 3004
Delta R.T. 0.000 min
Lab File: VN067225.D
Acq: 5 Jun 2021 13:06

Tgt Ion: 63 Resp: 54100
Ion Ratio Lower Upper
63 100
106 28.6 23.9 35.9





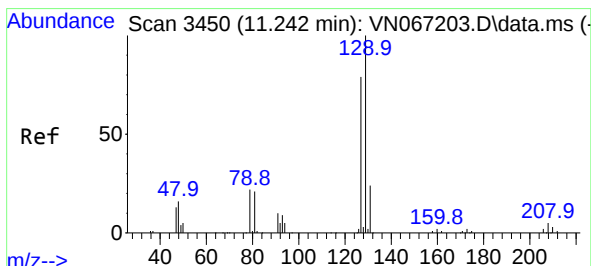
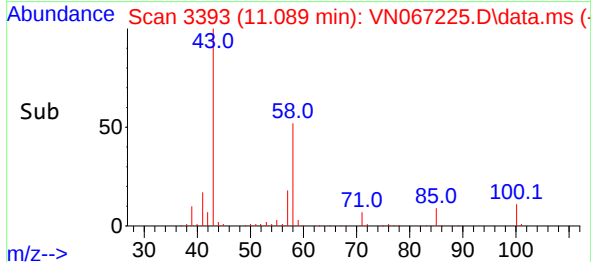
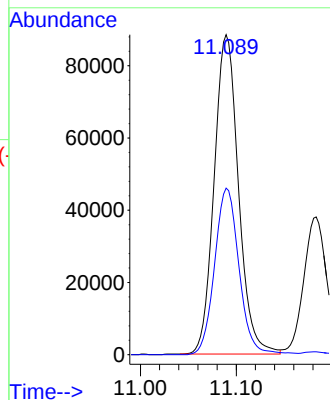
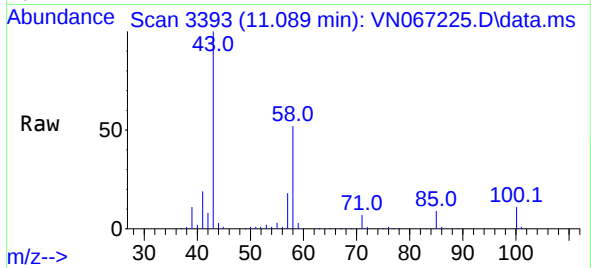
#59
2-Hexanone
Concen: 88.611 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. -0.003 min
Lab File: VN067225.D
Acq: 5 Jun 2021 13:06

Tgt Ion: 43 Resp: 155759
Ion Ratio Lower Upper
43 100
58 52.5 29.8 89.5

Instrument :
MSVOA_N
ClientSampleId :
VN0605WBSD01

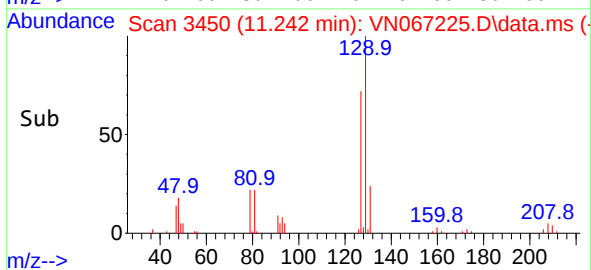
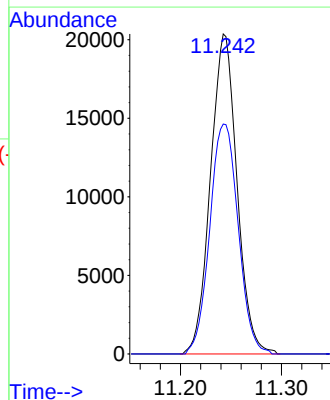
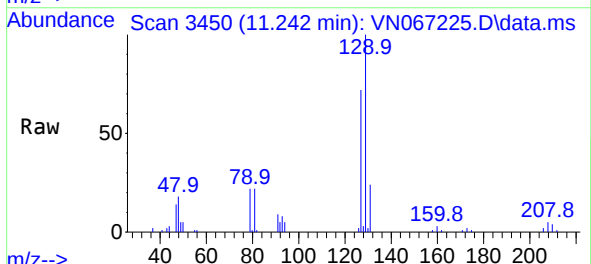
Manual Integrations
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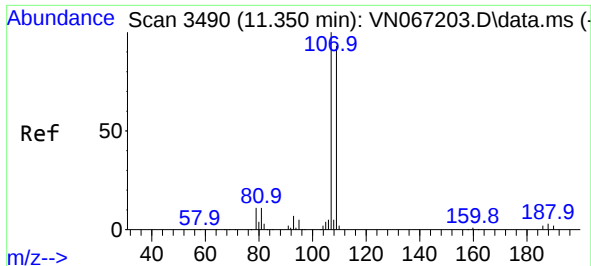
MMDadoda
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#60
Dibromochloromethane
Concen: 17.977 ug/l
RT: 11.242 min Scan# 3450
Delta R.T. 0.000 min
Lab File: VN067225.D
Acq: 5 Jun 2021 13:06

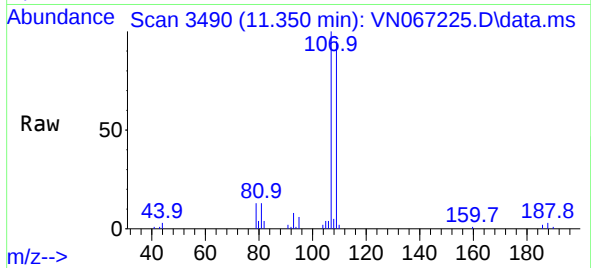
Tgt Ion:129 Resp: 37157
Ion Ratio Lower Upper
129 100
127 76.9 38.9 116.6





#61
1,2-Dibromoethane
Concen: 17.751 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. 0.000 min
Lab File: VN067225.D
Acq: 5 Jun 2021 13:06

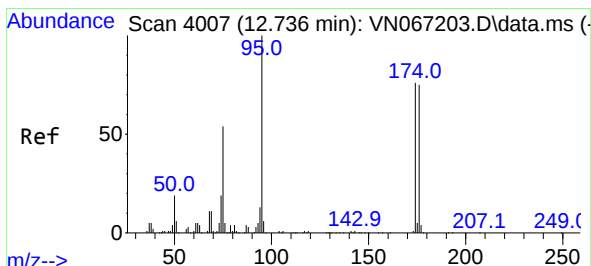
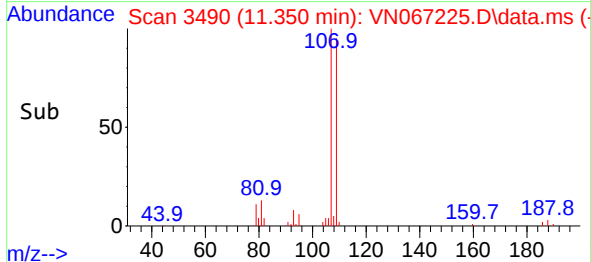
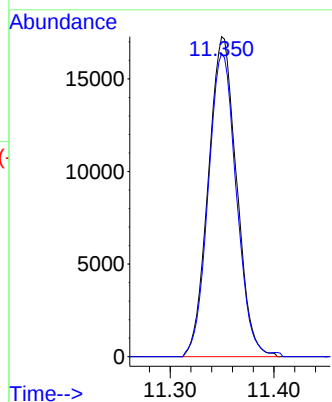
Instrument :
MSVOA_N
ClientSampleId :
VN0605WBSD01



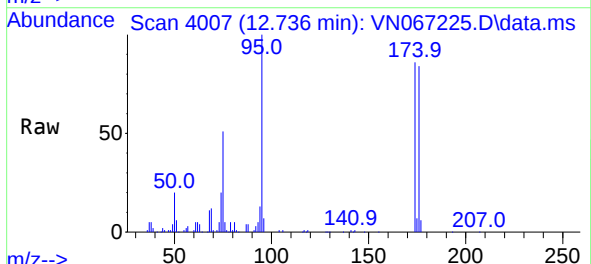
Tgt Ion:107 Resp: 32666
Ion Ratio Lower Upper
107 100
109 94.0 75.8 113.6

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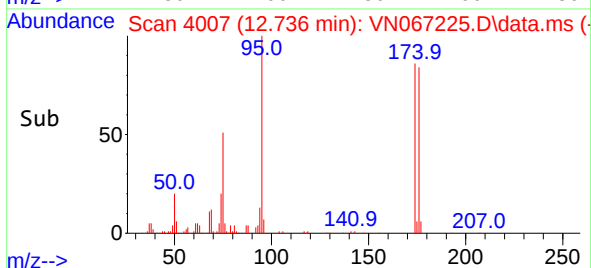
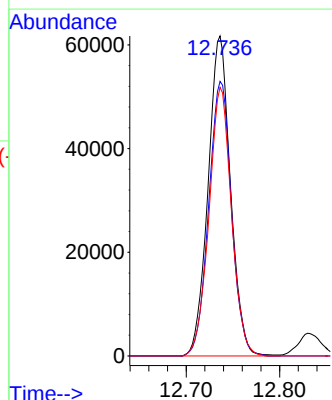
MMDadoda
6/7/2021 7:29:48 PM

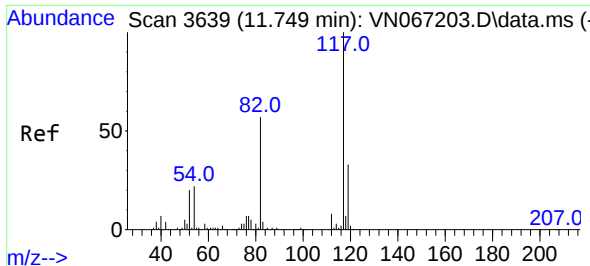


#62
4-Bromofluorobenzene
Concen: 43.371 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.000 min
Lab File: VN067225.D
Acq: 5 Jun 2021 13:06



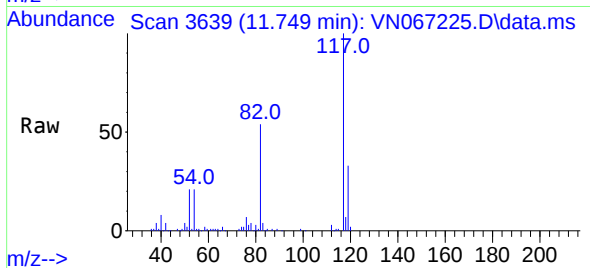
Tgt Ion: 95 Resp: 102816
Ion Ratio Lower Upper
95 100
174 87.4 0.0 182.8
176 84.1 0.0 176.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.000 min
Lab File: VN067225.D
Acq: 5 Jun 2021 13:06

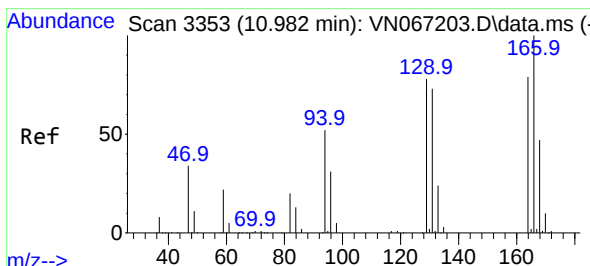
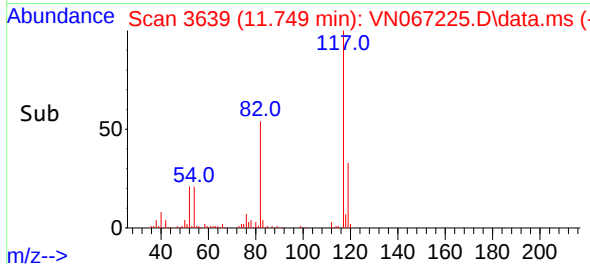
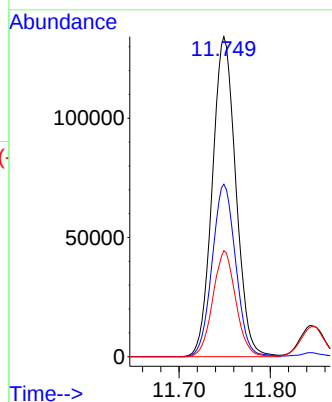
Instrument :
MSVOA_N
ClientSampleId :
VN0605WBSD01



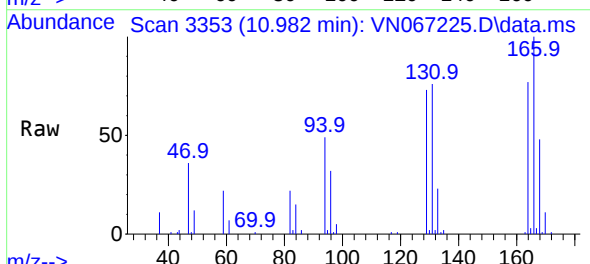
Tgt Ion:117 Resp: 240384
Ion Ratio Lower Upper
117 100
82 53.9 42.2 63.2
119 33.2 25.8 38.6

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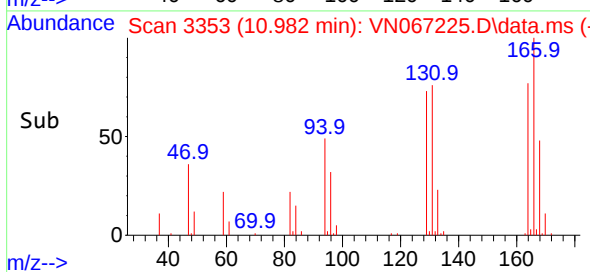
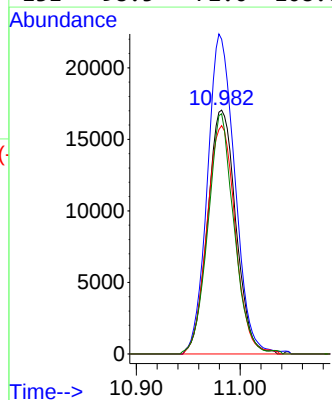
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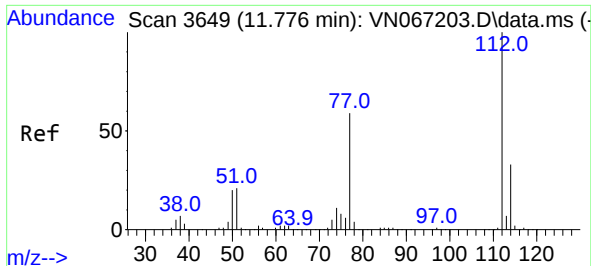


#64
Tetrachloroethene
Concen: 19.740 ug/l
RT: 10.982 min Scan# 3353
Delta R.T. 0.000 min
Lab File: VN067225.D
Acq: 5 Jun 2021 13:06



Tgt Ion:164 Resp: 32280
Ion Ratio Lower Upper
164 100
166 129.0 103.0 154.6
129 93.6 73.3 109.9
131 98.5 72.0 108.0





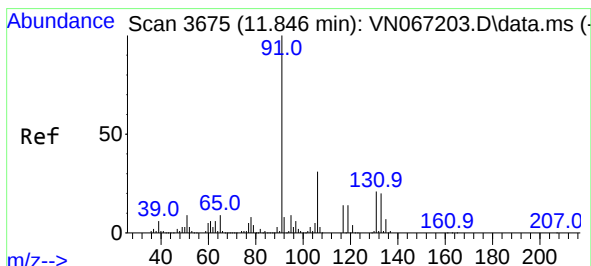
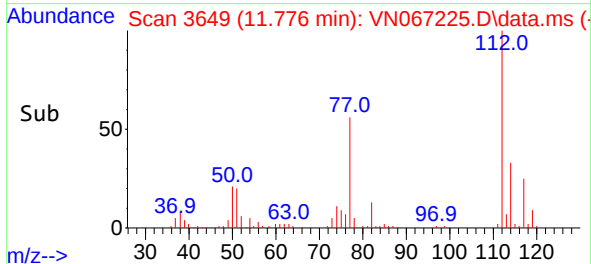
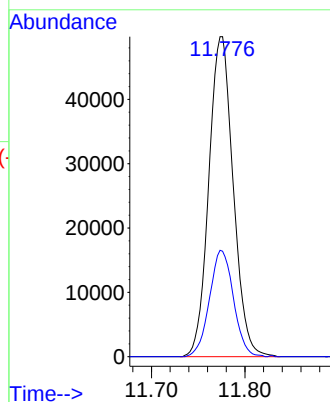
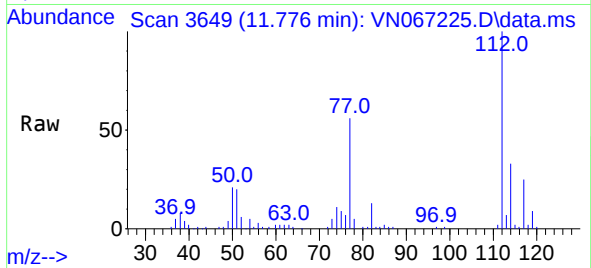
#65
Chlorobenzene
Concen: 17.589 ug/l
RT: 11.776 min Scan# 3649
Delta R.T. 0.000 min
Lab File: VN067225.D
Acq: 5 Jun 2021 13:06

Instrument :
MSVOA_N
ClientSampleId :
VN0605WBSD01

Tgt Ion:112 Resp: 90130
Ion Ratio Lower Upper
112 100
114 32.9 25.6 38.4

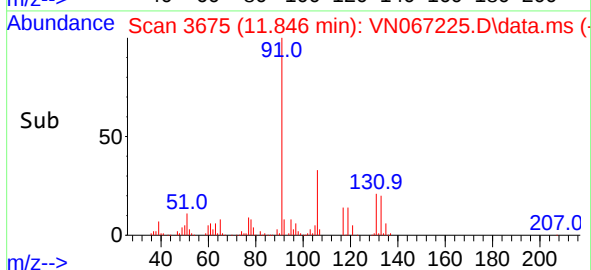
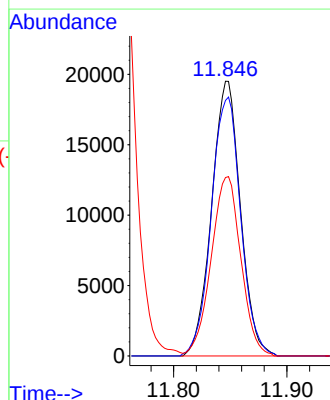
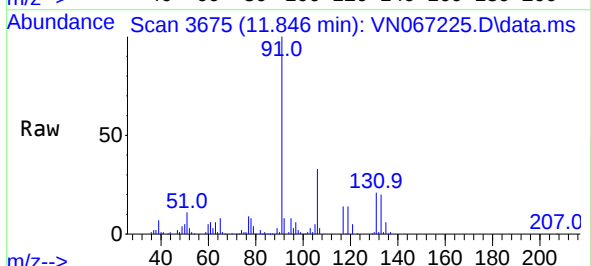
Manual Integrations
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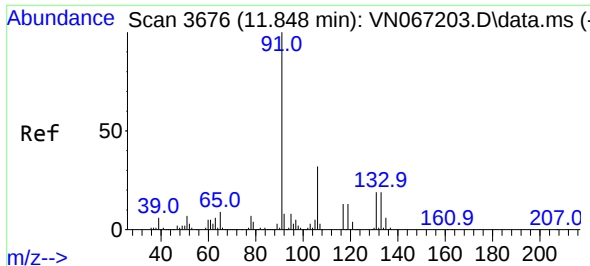
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#66
1,1,1,2-Tetrachloroethane
Concen: 17.705 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN067225.D
Acq: 5 Jun 2021 13:06

Tgt Ion:131 Resp: 34498
Ion Ratio Lower Upper
131 100
133 96.4 47.8 143.3
119 67.3 33.8 101.3





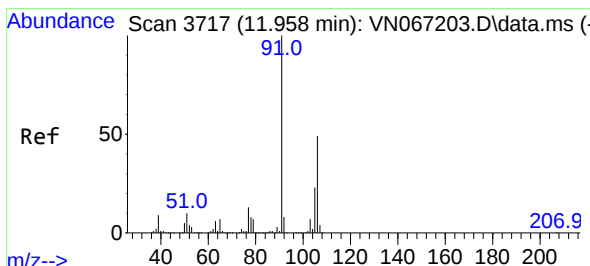
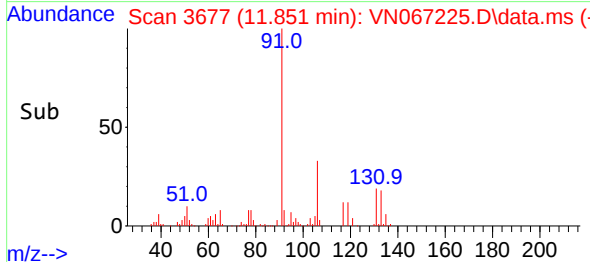
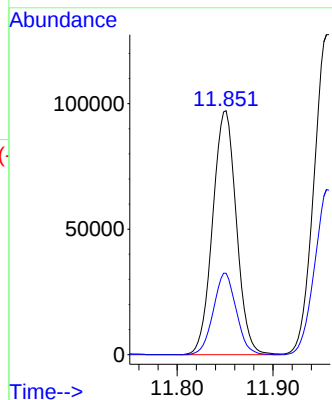
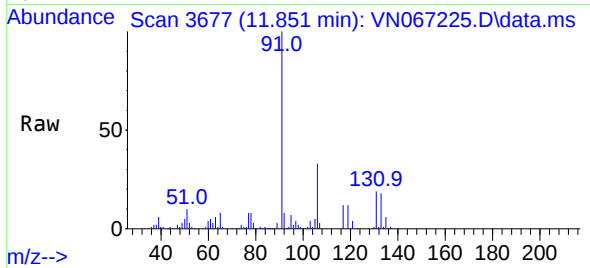
#67
Ethyl Benzene
Concen: 17.703 ug/l
RT: 11.851 min Scan# 3677
Delta R.T. 0.003 min
Lab File: VN067225.D
Acq: 5 Jun 2021 13:06

Tgt Ion: 91 Resp: 166894
Ion Ratio Lower Upper
91 100
106 33.4 26.2 39.2

Instrument :
MSVOA_N
ClientSampleId :
VN0605WBSD01

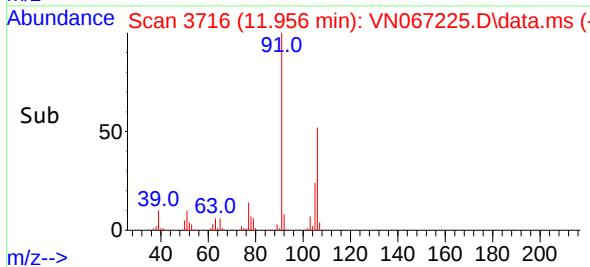
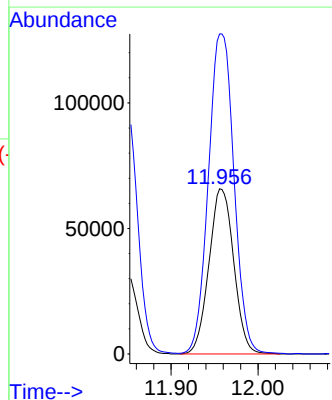
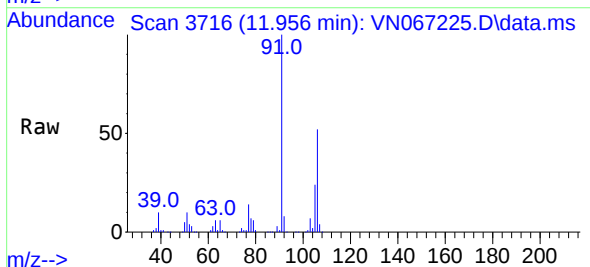
Manual Integrations
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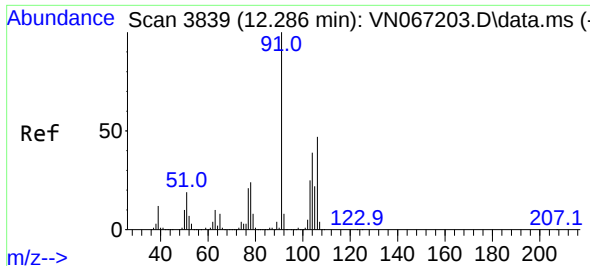
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#68
m/p-Xylenes
Concen: 35.235 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.002 min
Lab File: VN067225.D
Acq: 5 Jun 2021 13:06

Tgt Ion:106 Resp: 130376
Ion Ratio Lower Upper
106 100
91 200.6 155.2 232.8





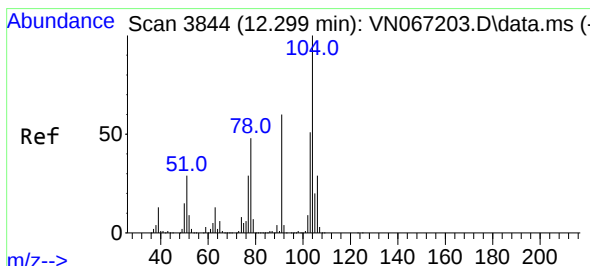
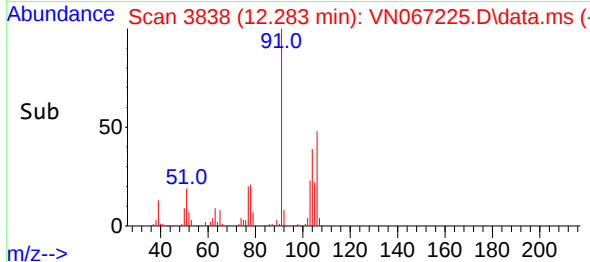
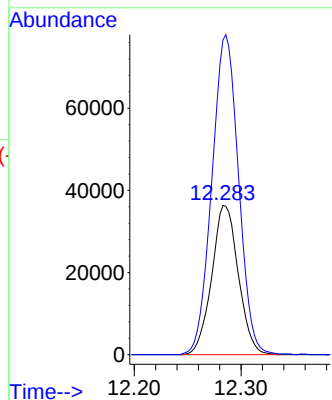
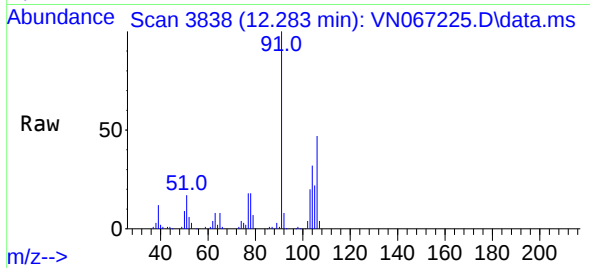
#69
o-Xylene
Concen: 17.350 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.003 min
Lab File: VN067225.D
Acq: 5 Jun 2021 13:06

Tgt Ion:106 Resp: 62742
Ion Ratio Lower Upper
106 100
91 215.6 102.3 306.8

Instrument :
MSVOA_N
ClientSampleId :
VN0605WBSD01

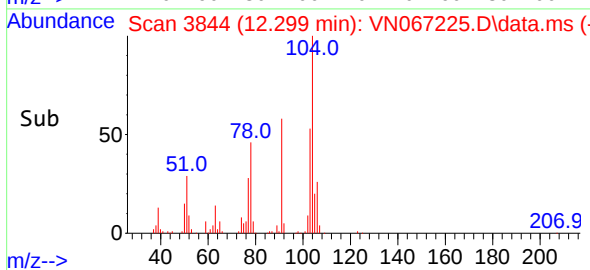
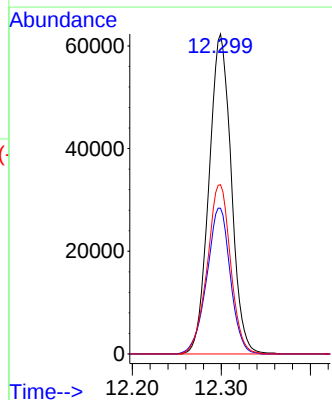
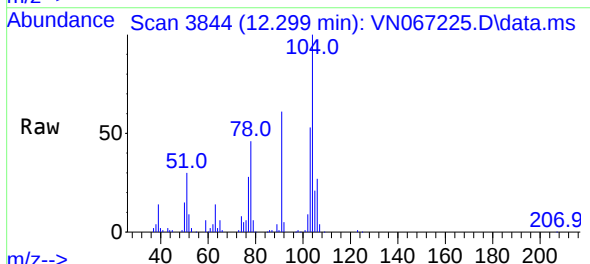
Manual Integrations
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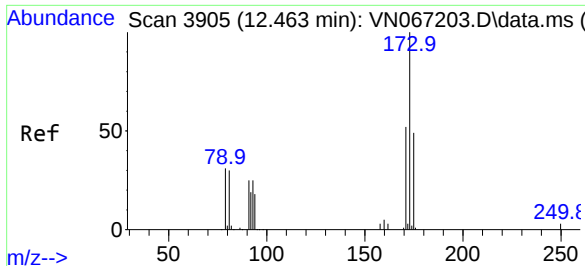
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#70
Styrene
Concen: 17.511 ug/l
RT: 12.299 min Scan# 3844
Delta R.T. 0.000 min
Lab File: VN067225.D
Acq: 5 Jun 2021 13:06

Tgt Ion:104 Resp: 108140
Ion Ratio Lower Upper
104 100
78 48.3 37.7 56.5
103 55.5 44.2 66.4





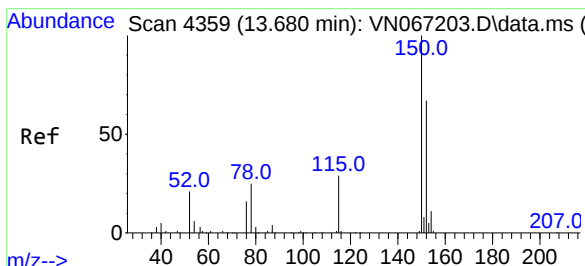
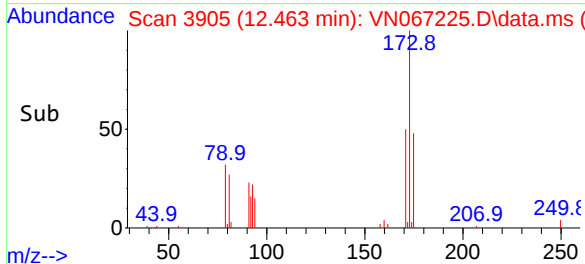
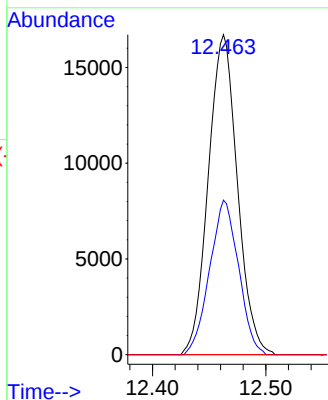
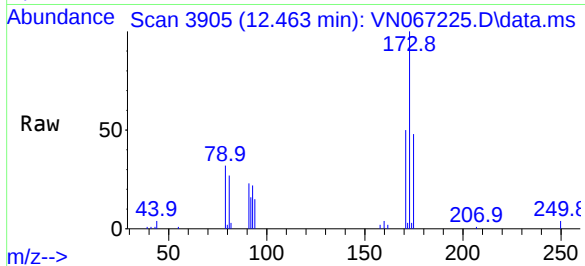
#71
Bromoform
Concen: 18.548 ug/l
RT: 12.463 min Scan# 3905
Delta R.T. 0.000 min
Lab File: VN067225.D
Acq: 5 Jun 2021 13:06

Tgt Ion:173 Resp: 29777
Ion Ratio Lower Upper
173 100
175 48.0 24.3 73.0
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0605WBSD01

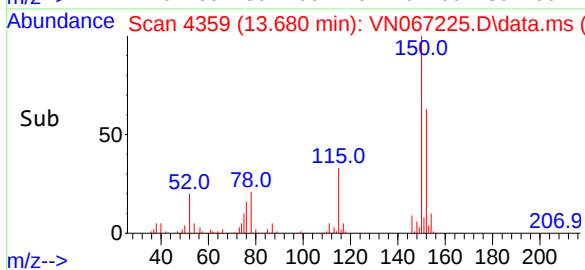
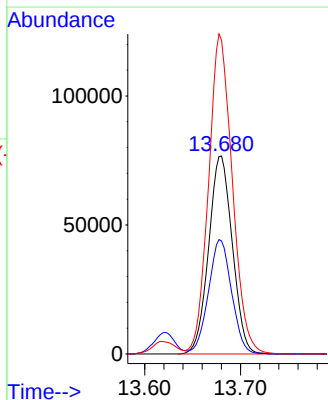
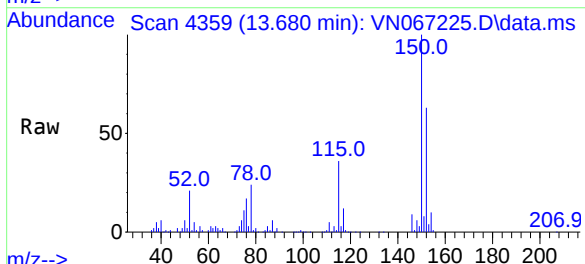
Manual Integrations
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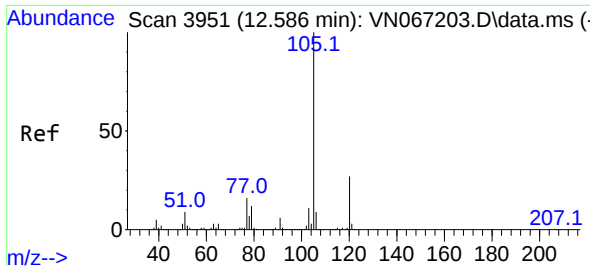
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.680 min Scan# 4359
Delta R.T. 0.000 min
Lab File: VN067225.D
Acq: 5 Jun 2021 13:06

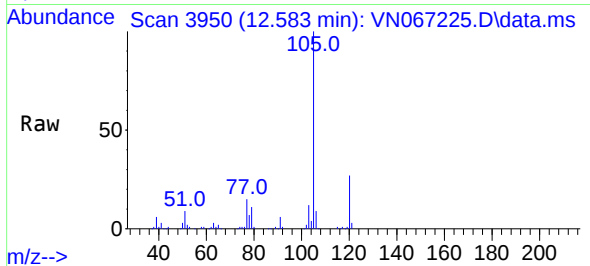
Tgt Ion:152 Resp: 131508
Ion Ratio Lower Upper
152 100
115 56.5 27.0 80.8
150 162.3 0.0 350.2





#73
Isopropylbenzene
Concen: 16.625 ug/l
RT: 12.583 min Scan# 3950
Delta R.T. -0.003 min
Lab File: VN067225.D
Acq: 5 Jun 2021 13:06

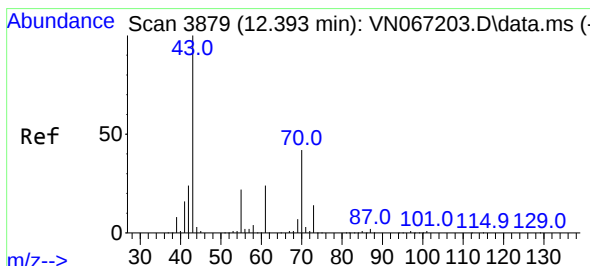
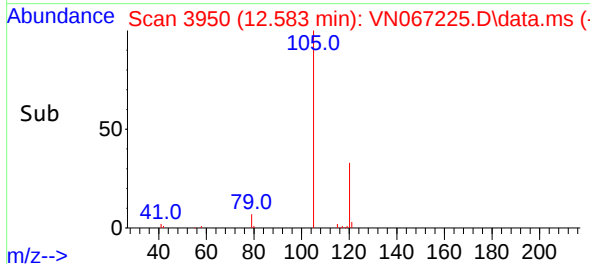
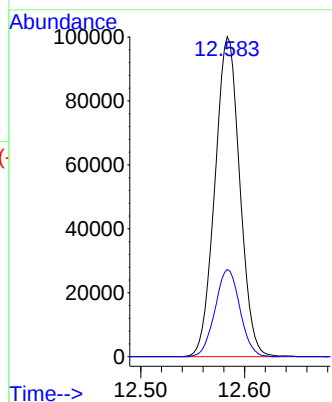
Instrument :
MSVOA_N
ClientSampleId :
VN0605WBSD01



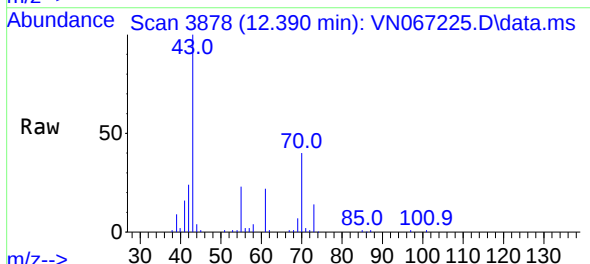
Tgt Ion:105 Resp: 166355
Ion Ratio Lower Upper
105 100
120 27.3 13.7 41.0

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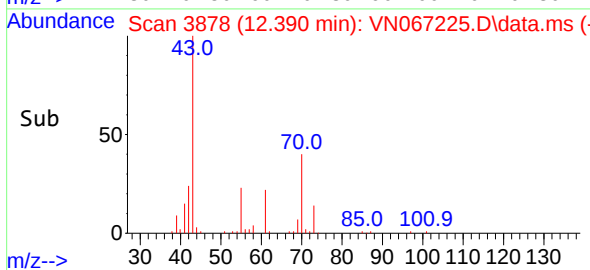
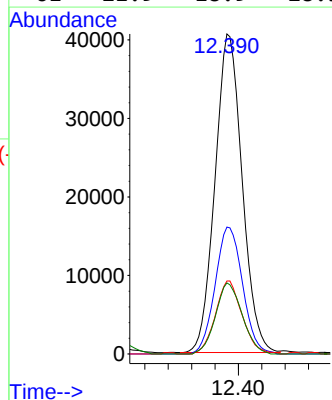
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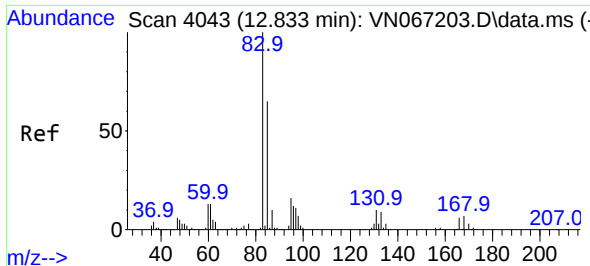


#74
N-ethyl acetate
Concen: 16.234 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. -0.003 min
Lab File: VN067225.D
Acq: 5 Jun 2021 13:06



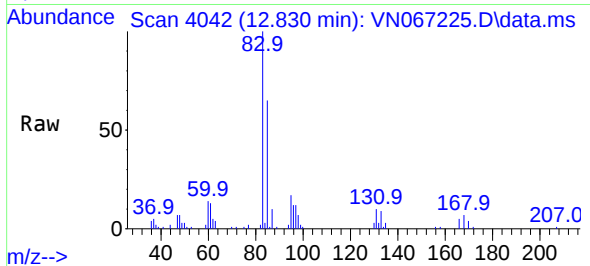
Tgt Ion: 43 Resp: 65466
Ion Ratio Lower Upper
43 100
70 40.3 36.7 55.1
55 22.6 17.6 26.4
61 21.9 18.9 28.3





#75
1,1,2,2-Tetrachloroethane
Concen: 15.942 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. -0.003 min
Lab File: VN067225.D
Acq: 5 Jun 2021 13:06

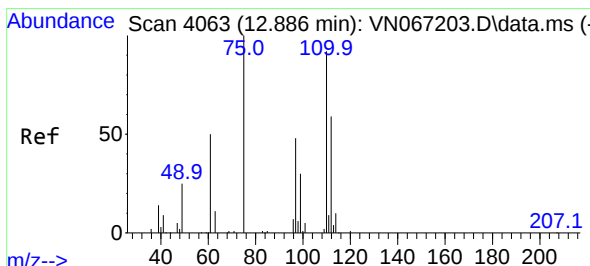
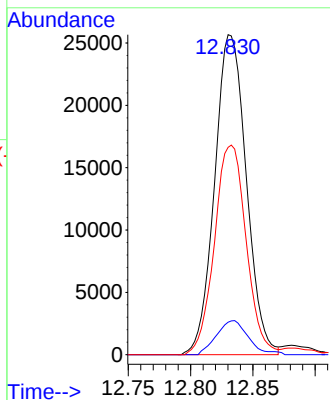
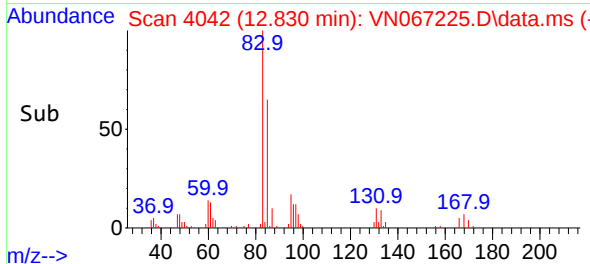
Instrument :
MSVOA_N
ClientSampleId :
VN0605WBSD01



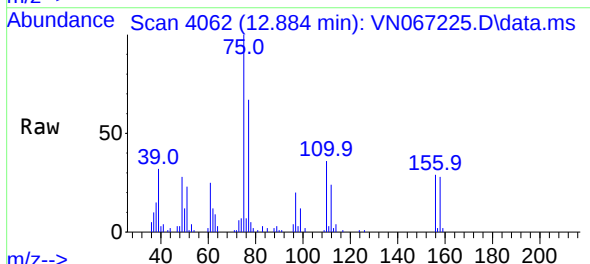
Tgt Ion: 83 Resp: 45446
Ion Ratio Lower Upper
83 100
131 10.7 5.3 16.1
85 65.5 32.6 97.8

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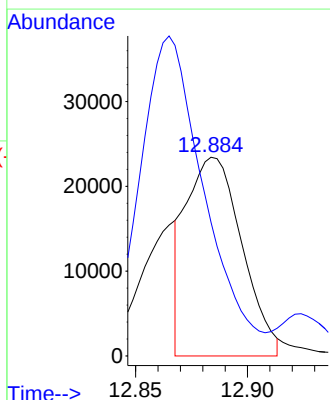
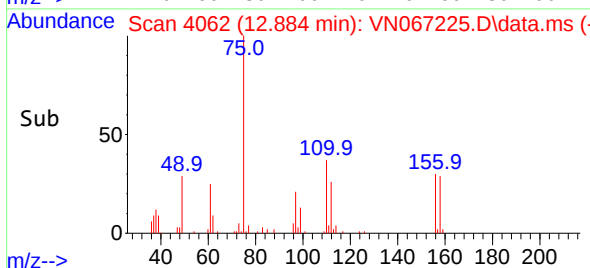
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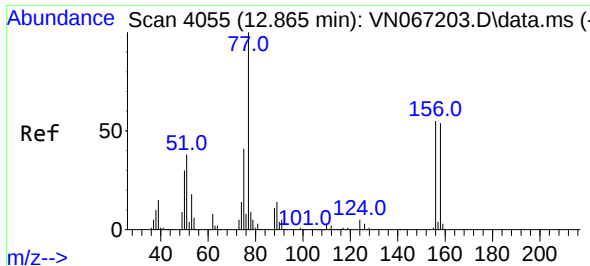


#76
1,2,3-Trichloropropane
Concen: 16.027 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. -0.003 min
Lab File: VN067225.D
Acq: 5 Jun 2021 13:06



Tgt Ion: 75 Resp: 40533
Ion Ratio Lower Upper
75 100
77 187.1 0.0 0.0#





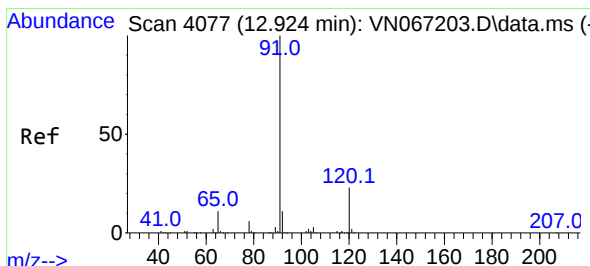
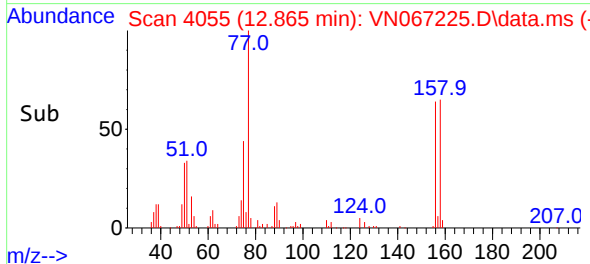
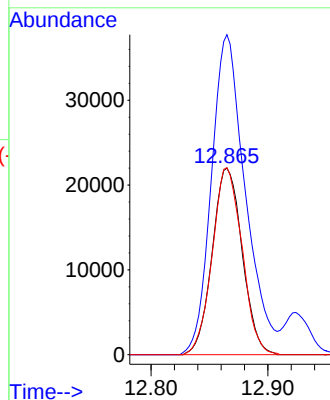
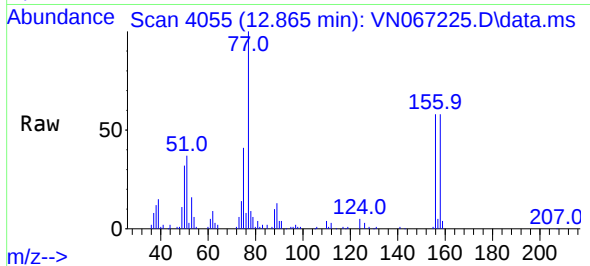
#77
Bromobenzene
Concen: 17.235 ug/l
RT: 12.865 min Scan# 4055
Delta R.T. 0.000 min
Lab File: VN067225.D
Acq: 5 Jun 2021 13:06

Tgt Ion: 156 Resp: 39268
Ion Ratio Lower Upper
156 100
77 193.1 87.9 263.8
158 99.4 49.0 147.2

Instrument :
MSVOA_N
ClientSampleId :
VN0605WBSD01

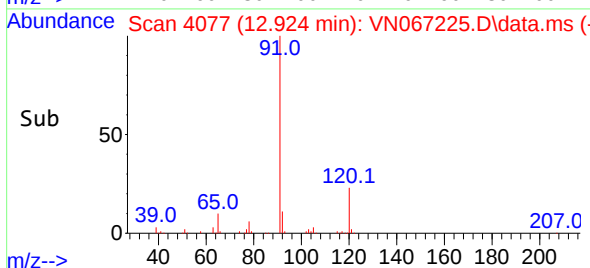
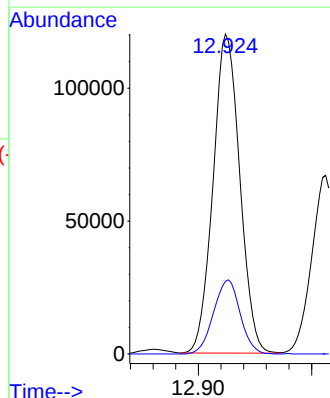
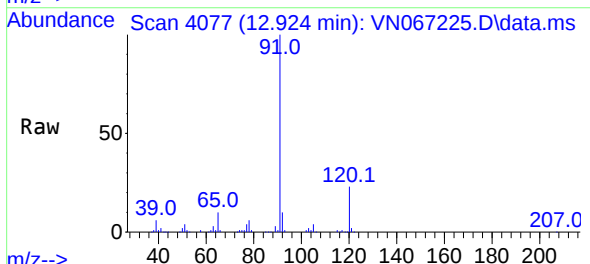
Manual Integrations
APPROVED

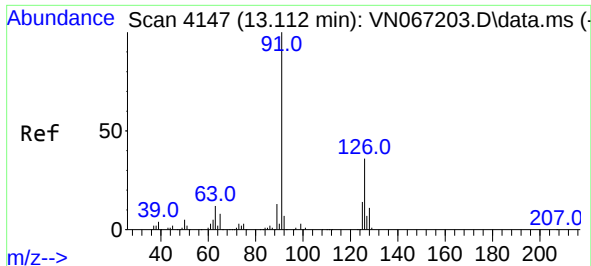
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#78
n-propylbenzene
Concen: 16.865 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.000 min
Lab File: VN067225.D
Acq: 5 Jun 2021 13:06

Tgt Ion: 91 Resp: 196634
Ion Ratio Lower Upper
91 100
120 23.1 12.7 38.0





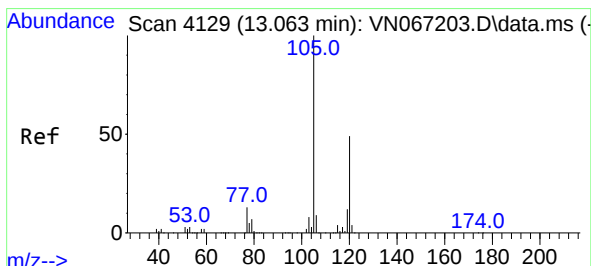
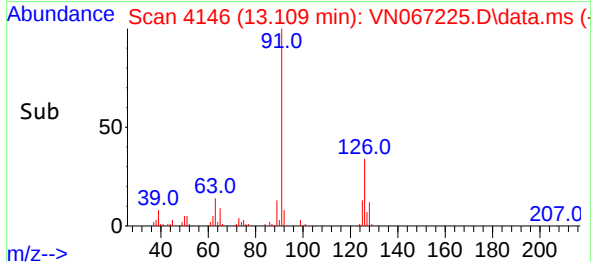
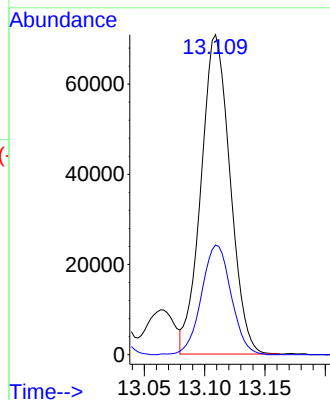
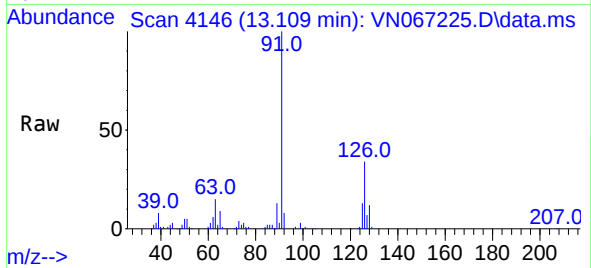
#79
2-Chlorotoluene
Concen: 16.783 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. -0.003 min
Lab File: VN067225.D
Acq: 5 Jun 2021 13:06

Instrument :
MSVOA_N
ClientSampleId :
VN0605WBSD01

Tgt Ion: 91 Resp: 118812
Ion Ratio Lower Upper
91 100
126 35.1 18.3 54.8

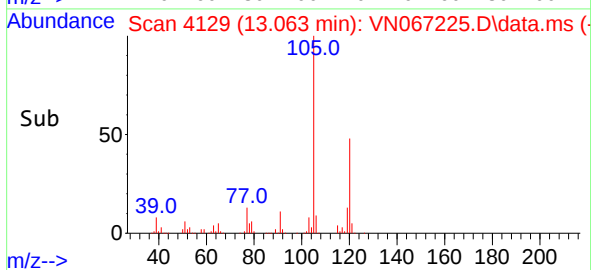
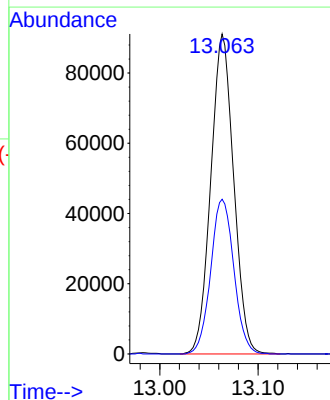
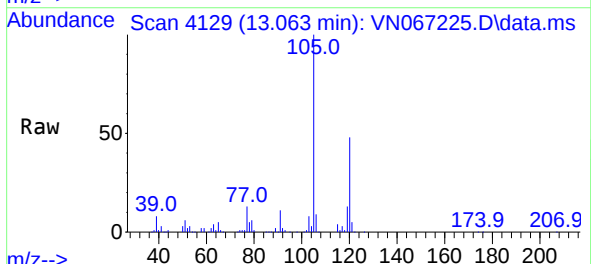
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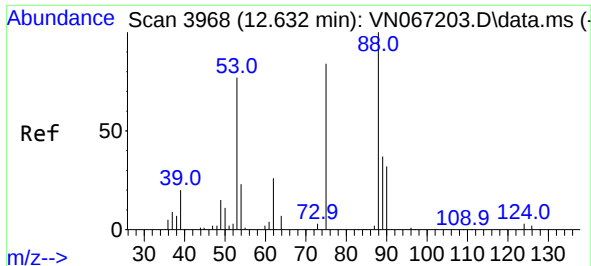
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#80
1,3,5-Trimethylbenzene
Concen: 16.986 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.000 min
Lab File: VN067225.D
Acq: 5 Jun 2021 13:06

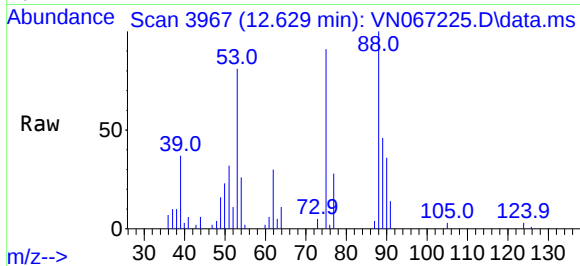
Tgt Ion:105 Resp: 147170
Ion Ratio Lower Upper
105 100
120 49.0 25.0 75.0





#81
trans-1,4-Dichloro-2-butene
Concen: 15.721 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.003 min
Lab File: VN067225.D
Acq: 5 Jun 2021 13:06

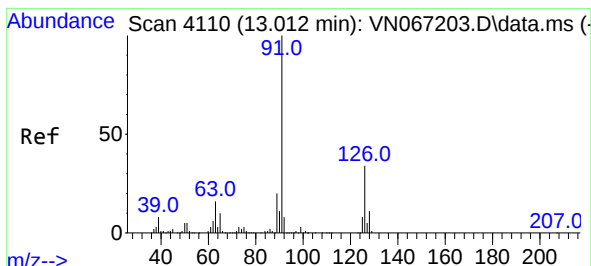
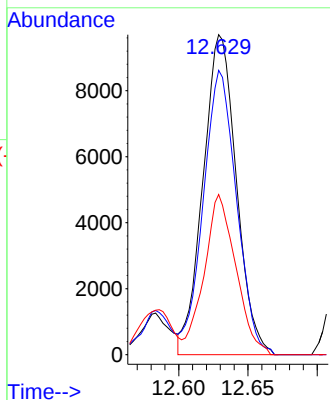
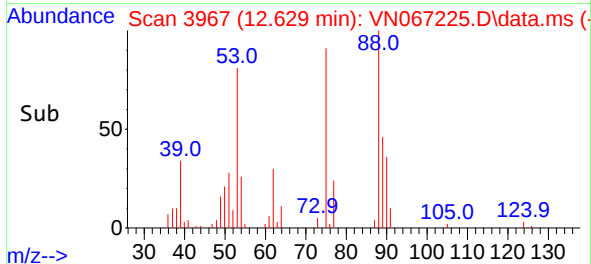
Instrument :
MSVOA_N
ClientSampleId :
VN0605WBSD01



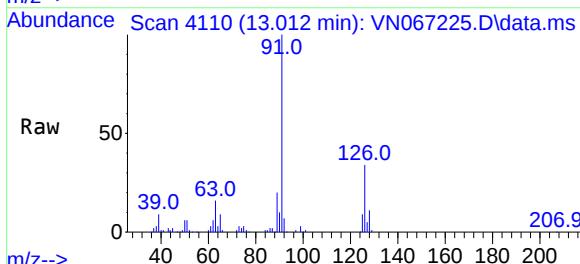
Tgt Ion: 75 Resp: 16250
Ion Ratio Lower Upper
75 100
53 88.6 66.3 99.5
89 47.6 39.5 59.3

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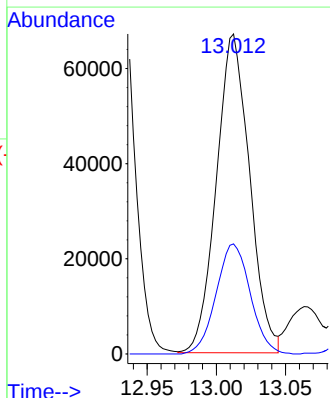
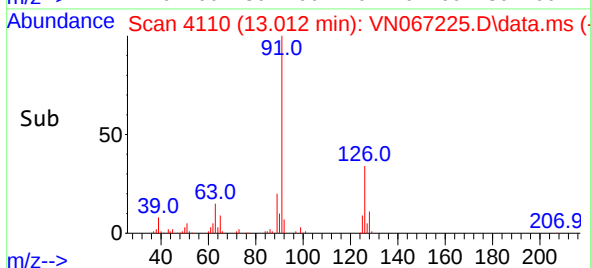
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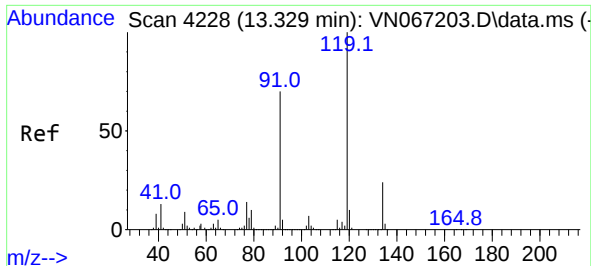


#82
4-Chlorotoluene
Concen: 16.460 ug/l
RT: 13.012 min Scan# 4110
Delta R.T. 0.000 min
Lab File: VN067225.D
Acq: 5 Jun 2021 13:06

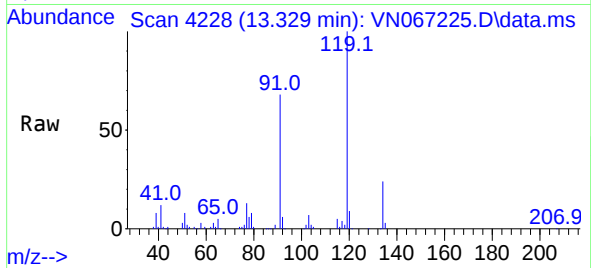


Tgt Ion: 91 Resp: 111877
Ion Ratio Lower Upper
91 100
126 35.5 17.7 53.1

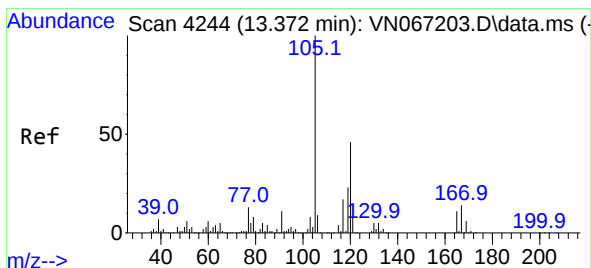
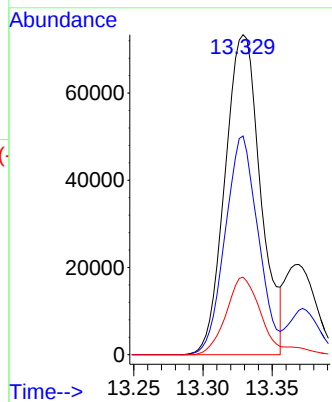
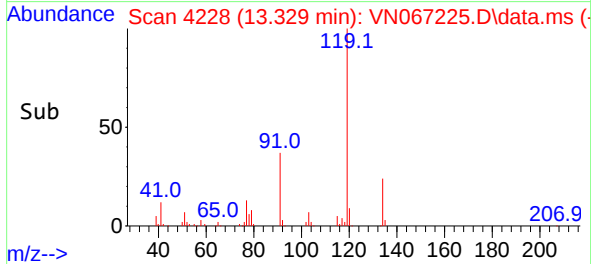




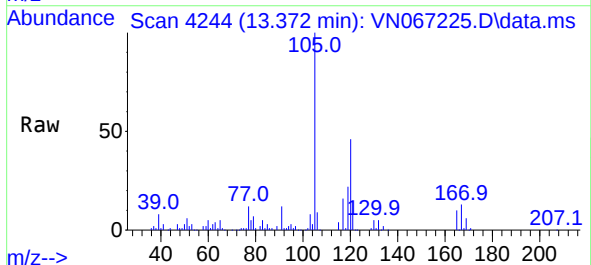
#83
tert-Butylbenzene
Concen: 17.673 ug/l
RT: 13.329 min Scan# 4228
Delta R.T. 0.000 min
Lab File: VN067225.D
Acq: 5 Jun 2021 13:06



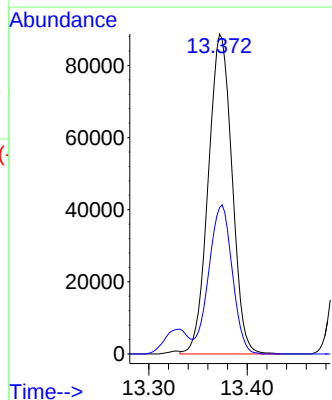
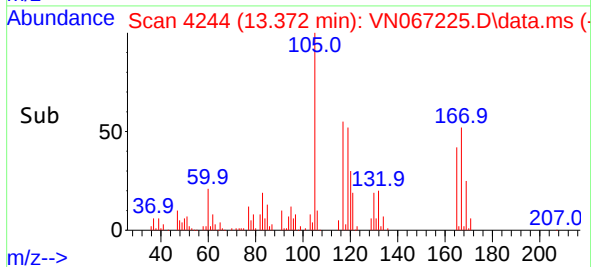
Tgt Ion:119 Resp: 131062
Ion Ratio Lower Upper
119 100
91 63.7 30.2 90.6
134 24.7 13.0 39.0



#84
1,2,4-Trimethylbenzene
Concen: 17.275 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.000 min
Lab File: VN067225.D
Acq: 5 Jun 2021 13:06



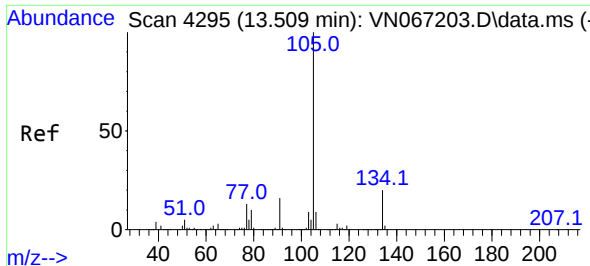
Tgt Ion:105 Resp: 148870
Ion Ratio Lower Upper
105 100
120 46.0 23.8 71.2



Instrument :
MSVOA_N
ClientSampleId :
VN0605WBSD01

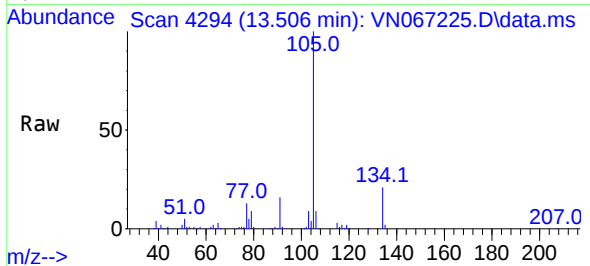
Manual Integrations
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#85
 sec-Butylbenzene
 Concen: 17.379 ug/l
 RT: 13.506 min Scan# 4294
 Delta R.T. -0.003 min
 Lab File: VN067225.D
 Acq: 5 Jun 2021 13:06

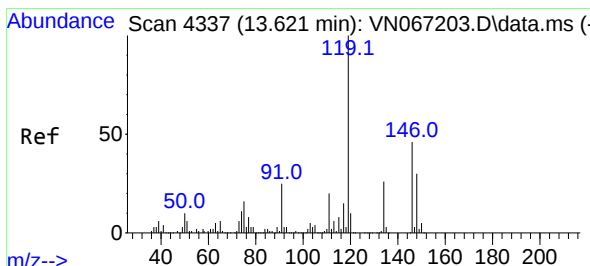
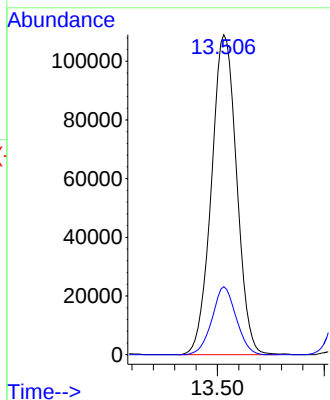
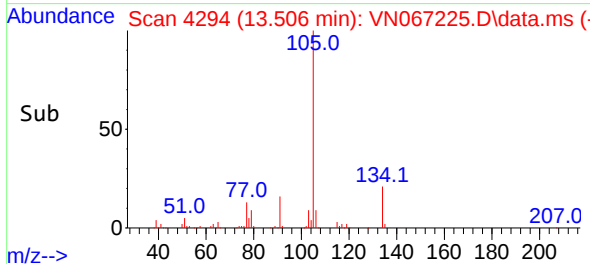
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0605WBSD01



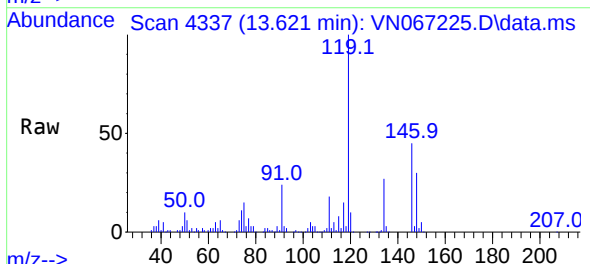
Tgt Ion:105 Resp: 178902
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.5 31.5

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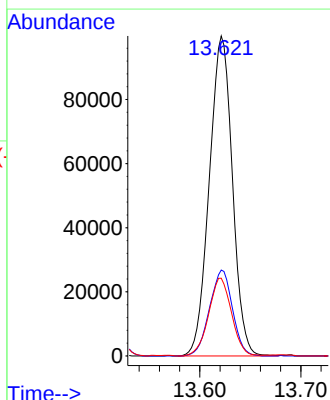
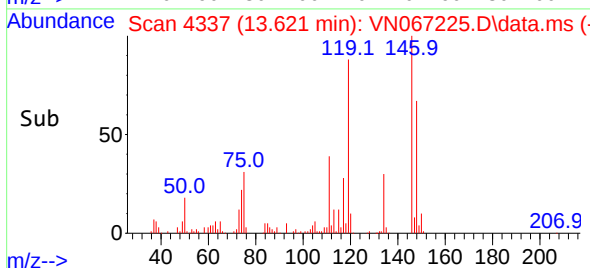
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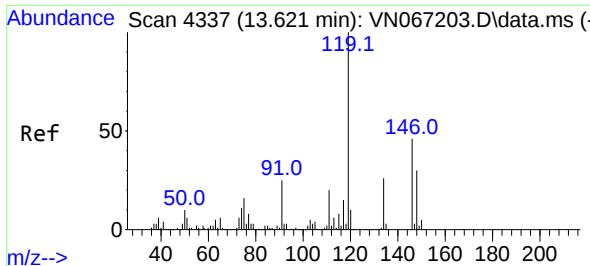


#86
 p-Isopropyltoluene
 Concen: 17.397 ug/l
 RT: 13.621 min Scan# 4337
 Delta R.T. 0.000 min
 Lab File: VN067225.D
 Acq: 5 Jun 2021 13:06



Tgt Ion:119 Resp: 158516
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.3 39.9
 91 24.2 10.7 32.1





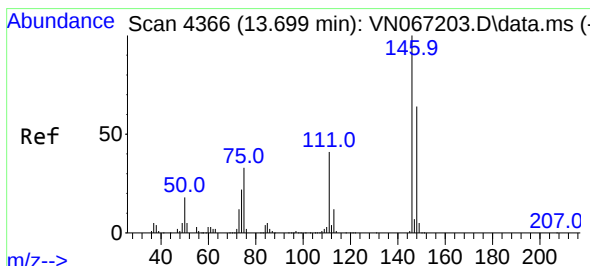
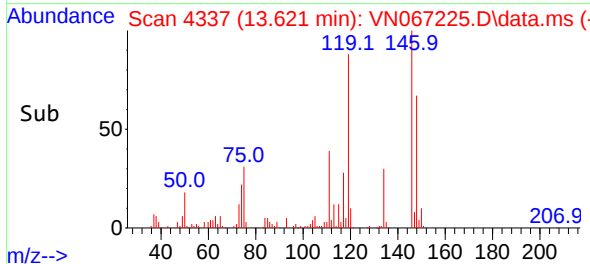
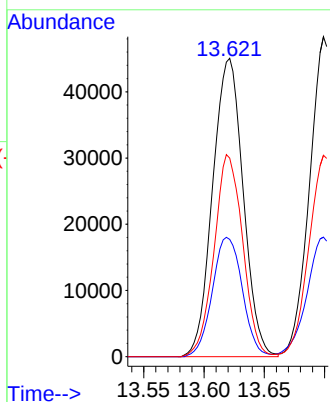
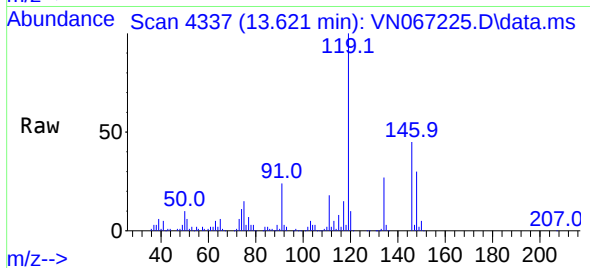
#87
1,3-Dichlorobenzene
Concen: 18.275 ug/l
RT: 13.621 min Scan# 4337
Delta R.T. 0.000 min
Lab File: VN067225.D
Acq: 5 Jun 2021 13:06

Tgt Ion:146 Resp: 79390
Ion Ratio Lower Upper
146 100
111 39.3 19.3 57.8
148 63.4 32.0 96.2

Instrument :
MSVOA_N
ClientSampleId :
VN0605WBSD01

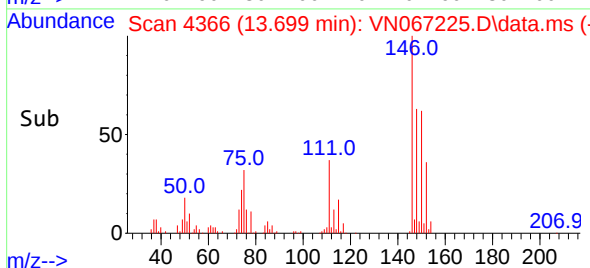
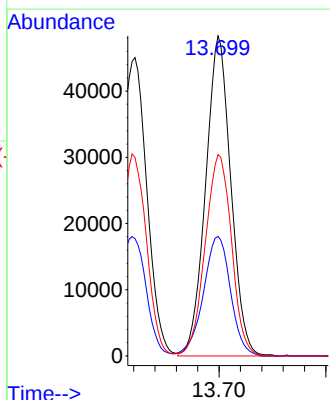
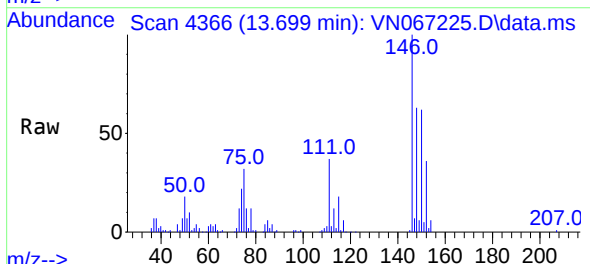
Manual Integrations
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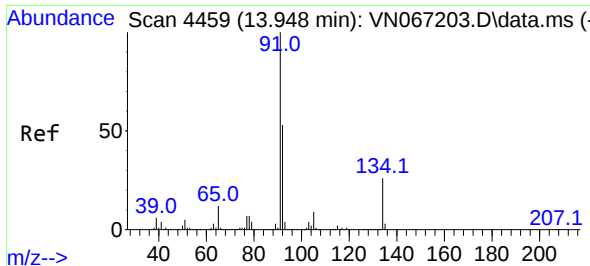
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#88
1,4-Dichlorobenzene
Concen: 18.029 ug/l
RT: 13.699 min Scan# 4366
Delta R.T. 0.000 min
Lab File: VN067225.D
Acq: 5 Jun 2021 13:06

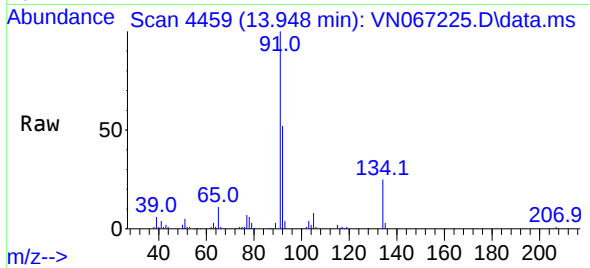
Tgt Ion:146 Resp: 79166
Ion Ratio Lower Upper
146 100
111 40.4 18.5 55.5
148 66.0 31.4 94.3





#89
n-Butylbenzene
Concen: 17.015 ug/l
RT: 13.948 min Scan# 4459
Delta R.T. 0.000 min
Lab File: VN067225.D
Acq: 5 Jun 2021 13:06

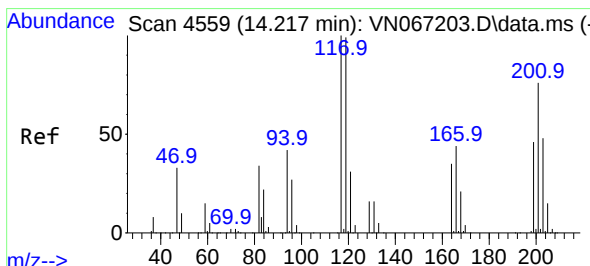
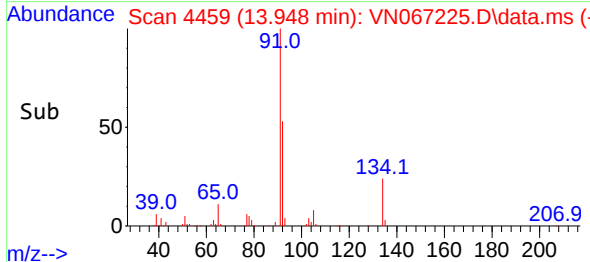
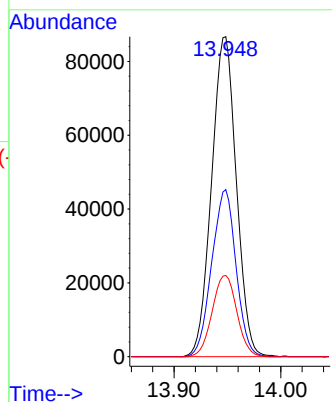
Instrument :
MSVOA_N
ClientSampleId :
VN0605WBSD01



Tgt Ion: 91 Resp: 139529
Ion Ratio Lower Upper
91 100
92 51.2 26.5 79.5
134 25.3 14.3 42.9

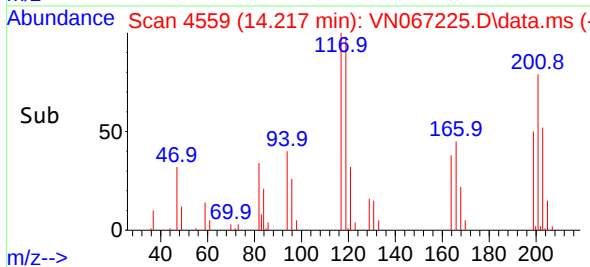
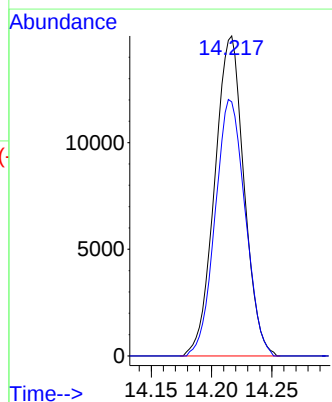
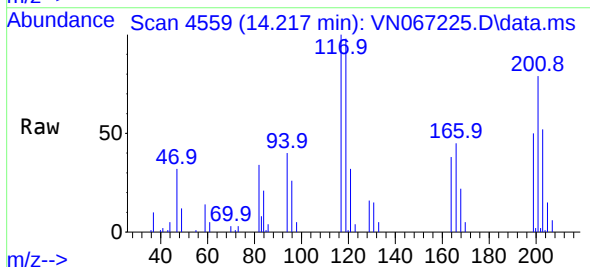
Manual Integrations
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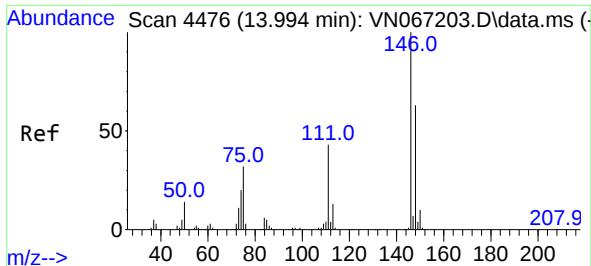
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#90
Hexachloroethane
Concen: 16.203 ug/l
RT: 14.217 min Scan# 4559
Delta R.T. 0.000 min
Lab File: VN067225.D
Acq: 5 Jun 2021 13:06

Tgt Ion: 117 Resp: 25395
Ion Ratio Lower Upper
117 100
201 82.0 45.5 136.5



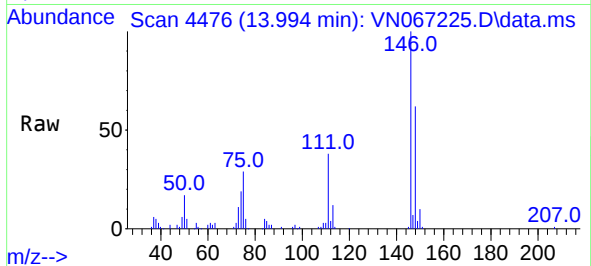


#91
1,2-Dichlorobenzene
Concen: 18.325 ug/l
RT: 13.994 min Scan# 4476
Delta R.T. 0.000 min
Lab File: VN067225.D
Acq: 5 Jun 2021 13:06

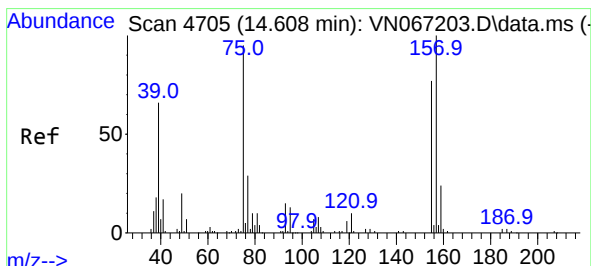
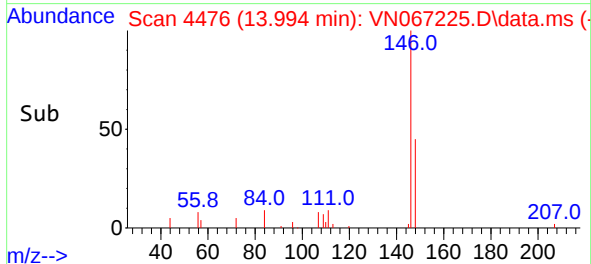
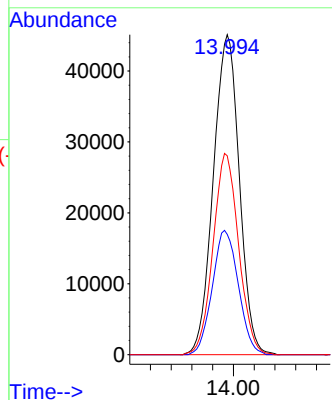
Instrument :
MSVOA_N
ClientSampleId :
VN0605WBSD01

Manual Integrations
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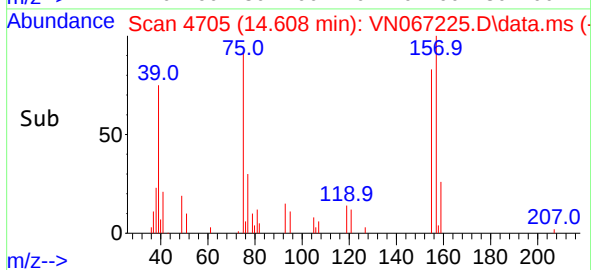
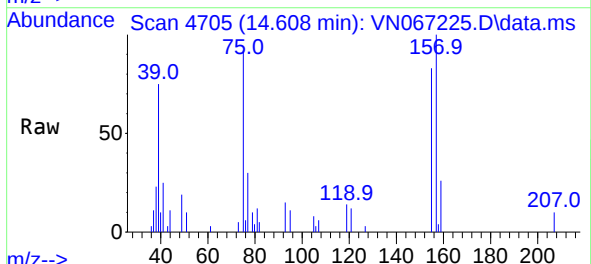
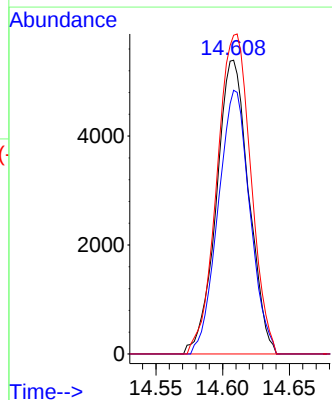


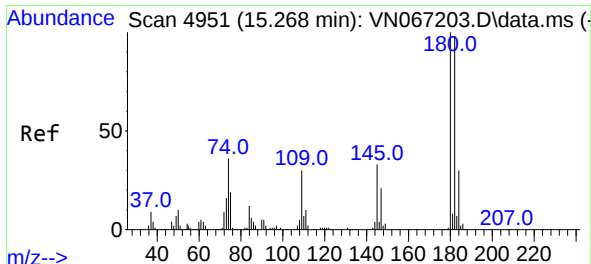
Tgt Ion:146 Resp: 78430
Ion Ratio Lower Upper
146 100
111 39.0 19.8 59.3
148 61.9 31.7 95.1



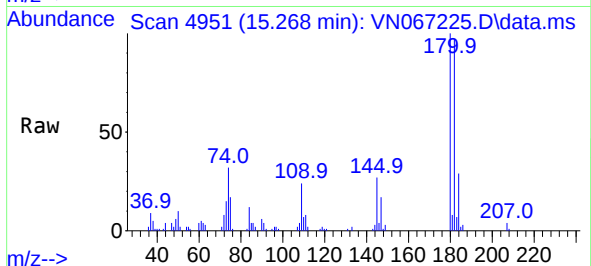
#92
1,2-Dibromo-3-Chloropropane
Concen: 15.450 ug/l
RT: 14.608 min Scan# 4705
Delta R.T. 0.000 min
Lab File: VN067225.D
Acq: 5 Jun 2021 13:06

Tgt Ion: 75 Resp: 9109
Ion Ratio Lower Upper
75 100
155 88.1 49.9 149.7
157 113.9 63.8 191.4

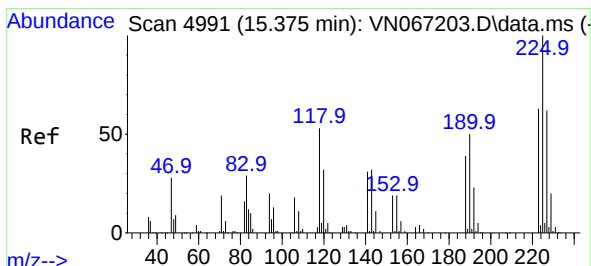
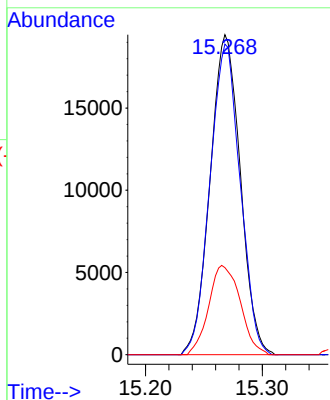
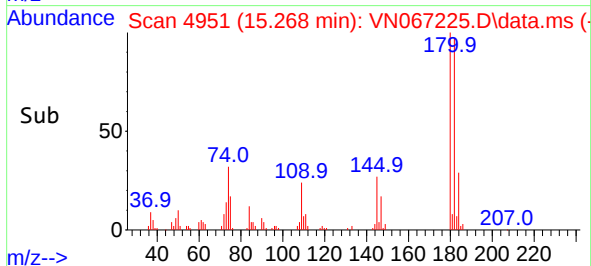




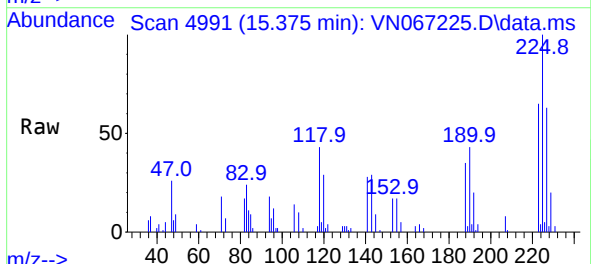
#93
1,2,4-Trichlorobenzene
Concen: 17.739 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.000 min
Lab File: VN067225.D
Acq: 5 Jun 2021 13:06



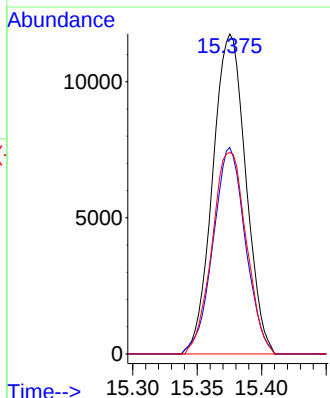
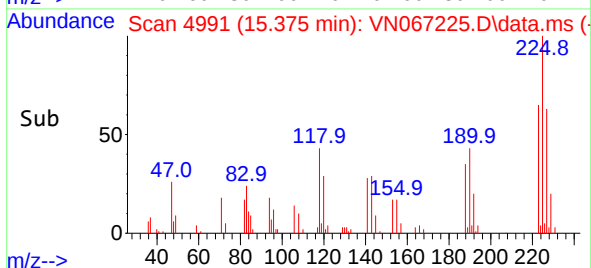
Tgt Ion:180 Resp: 34893
Ion Ratio Lower Upper
180 100
182 97.0 47.3 141.8
145 29.2 14.0 42.0



#94
Hexachlorobutadiene
Concen: 18.828 ug/l
RT: 15.375 min Scan# 4991
Delta R.T. 0.000 min
Lab File: VN067225.D
Acq: 5 Jun 2021 13:06



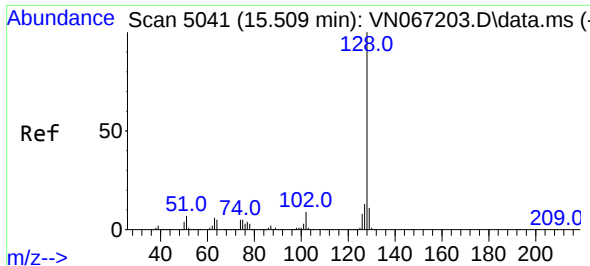
Tgt Ion:225 Resp: 20995
Ion Ratio Lower Upper
225 100
223 63.0 31.7 95.1
227 65.3 31.7 95.1



Instrument :
MSVOA_N
ClientSampleId :
VN0605WBSD01

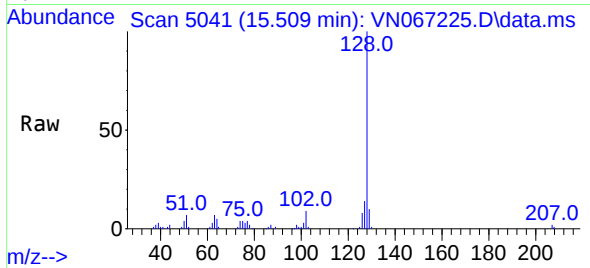
Manual Integrations
APPROVED

MMDadoda
6/7/2021 7:29:48 PM



#95
Naphthalene
Concen: 16.866 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN067225.D
Acq: 5 Jun 2021 13:06

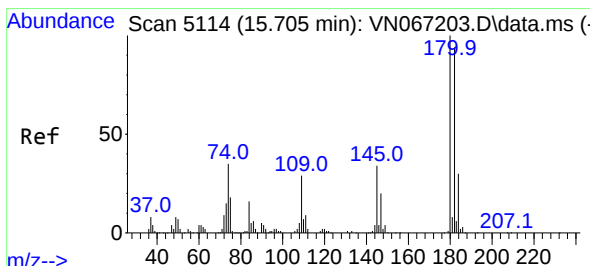
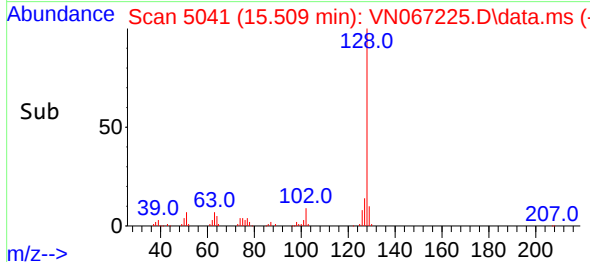
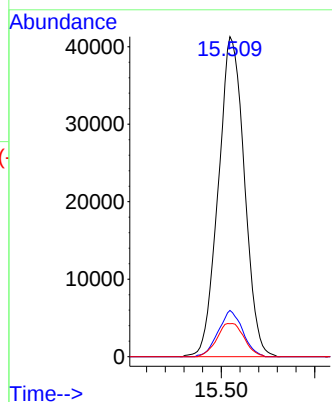
Instrument :
MSVOA_N
ClientSampleId :
VN0605WBSD01



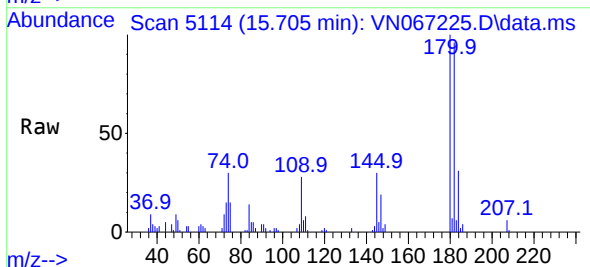
Tgt Ion:	128	Resp:	79807
Ion Ratio	100	Lower	Upper
127	13.6	10.2	15.2
129	10.9	8.6	13.0

Manual Integrations
APPROVED

MMDadoda
6/7/2021 7:29:48 PM



#96
1,2,3-Trichlorobenzene
Concen: 17.600 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. 0.000 min
Lab File: VN067225.D
Acq: 5 Jun 2021 13:06



Tgt Ion:	180	Resp:	30731
Ion Ratio	100	Lower	Upper
182	96.1	48.5	145.6
145	31.1	15.4	46.2

