

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082721\
 Data File : VN068349.D
 Acq On : 27 Aug 2021 17:10
 Operator : JC/MD
 Sample : VN0827MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0827MBS01

Manual Integrations
 APPROVED

MMDadoda
 8/30/2021 9:41:44 AM

Quant Time: Aug 28 01:28:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 13:09:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	536439	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	846993	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	816864	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	441153	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	306282	53.474	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 106.940%	
35) Dibromofluoromethane	8.024	113	278934	52.454	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 104.900%	
50) Toluene-d8	10.443	98	1058154	52.223	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 104.440%	
62) 4-Bromofluorobenzene	12.733	95	372386	55.208	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 110.420%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.073	85	78409	18.447	ug/l	99
3) Chloromethane	2.303	50	87617	18.245	ug/l	100
4) Vinyl Chloride	2.443	62	143443	19.063	ug/l	96
5) Bromomethane	2.864	94	135636	21.053	ug/l	97
6) Chloroethane	3.022	64	104482	20.575	ug/l	100
7) Trichlorofluoromethane	3.373	101	296216	20.024	ug/l	99
8) Diethyl Ether	3.821	74	100759	29.364	ug/l	79
9) 1,1,2-Trichlorotrifluo...	4.199	101	94001	20.783	ug/l #	85
10) Methyl Iodide	4.414	142	94445	14.685	ug/l	88
11) Tert butyl alcohol	5.390	59	75202	105.283	ug/l #	89
12) 1,1-Dichloroethene	4.175	96	83957	19.306	ug/l #	73
13) Acrolein	4.036	56	13993	20.945	ug/l	95
14) Allyl chloride	4.838	41	111781	20.109	ug/l #	94
15) Acrylonitrile	5.559	53	208093	103.405	ug/l	98
16) Acetone	4.291	43	180006	107.639	ug/l #	87
17) Carbon Disulfide	4.524	76	202818	18.041	ug/l	99
18) Methyl Acetate	4.865	43	98780	21.289	ug/l #	87
19) Methyl tert-butyl Ether	5.621	73	297000	21.183	ug/l	98
20) Methylene Chloride	5.095	84	116145	23.999	ug/l #	80
21) trans-1,2-Dichloroethene	5.591	96	97766	20.080	ug/l #	78
22) Diisopropyl ether	6.501	45	254966	20.996	ug/l #	94
23) Vinyl Acetate	6.439	43	956089m	101.148	ug/l	
24) 1,1-Dichloroethane	6.388	63	164335	20.255	ug/l	95
25) 2-Butanone	7.343	43	269706	103.487	ug/l #	85
26) 2,2-Dichloropropane	7.327	77	153884	22.136	ug/l	91
27) cis-1,2-Dichloroethene	7.324	96	117500	20.156	ug/l	75
28) Bromochloromethane	7.656	49	73395	20.572	ug/l #	41
29) Tetrahydrofuran	7.691	42	170564	102.334	ug/l #	79
30) Chloroform	7.820	83	196884	20.371	ug/l	96
31) Cyclohexane	8.094	56	146333	19.397	ug/l #	78
32) 1,1,1-Trichloroethane	8.016	97	183640	21.306	ug/l	95
36) 1,1-Dichloropropene	8.222	75	134138	19.373	ug/l	90
37) Ethyl Acetate	7.420	43	107364	18.202	ug/l #	93
38) Carbon Tetrachloride	8.209	117	163080	20.421	ug/l	96
39) Methylcyclohexane	9.461	83	165551	21.171	ug/l	87
40) Benzene	8.464	78	422281	19.982	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.643	41	53263	19.778	ug/l #	84
42) 1,2-Dichloroethane	8.533	62	146439	20.343	ug/l	93
43) Isopropyl Acetate	8.566	43	192650	20.389	ug/l #	90
44) Trichloroethene	9.220	130	125717	19.782	ug/l	77
45) 1,2-Dichloropropane	9.494	63	101064	20.332	ug/l	99
46) Dibromomethane	9.579	93	81409	20.077	ug/l #	78
47) Bromodichloromethane	9.764	83	157304	20.876	ug/l #	97
48) Methyl methacrylate	9.563	41	80049	20.330	ug/l #	82
49) 1,4-Dioxane	9.571	88	38088	400.204	ug/l #	78
51) 4-Methyl-2-Pentanone	10.333	43	589309	101.534	ug/l	90
52) Toluene	10.507	92	294512	20.443	ug/l	100
53) t-1,3-Dichloropropene	10.722	75	155664	21.033	ug/l	98
54) cis-1,3-Dichloropropene	10.191	75	170140	21.218	ug/l #	81
55) 1,1,2-Trichloroethane	10.902	97	117663	20.438	ug/l	94
56) Ethyl methacrylate	10.765	69	149043	20.159	ug/l #	81
57) 1,3-Dichloropropane	11.046	76	178186	20.095	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.043	63	128116	93.531	ug/l #	82
59) 2-Hexanone	11.089	43	419204	104.018	ug/l	89
60) Dibromochloromethane	11.240	129	136229	20.974	ug/l	100
61) 1,2-Dibromoethane	11.350	107	123880	20.748	ug/l	99
64) Tetrachloroethene	10.979	164	118180	18.710	ug/l	88
65) Chlorobenzene	11.773	112	327003	19.552	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.843	131	134575	21.331	ug/l	99
67) Ethyl Benzene	11.848	91	557557	20.210	ug/l	94
68) m/p-Xylenes	11.956	106	460374	41.715	ug/l	77
69) o-Xylene	12.283	106	215495	20.209	ug/l	81
70) Styrene	12.296	104	356703	20.899	ug/l #	90
71) Bromoform	12.460	173	106197	20.989	ug/l #	99
73) Isopropylbenzene	12.581	105	565886	18.036	ug/l	94
74) N-amyl acetate	12.393	43	140391	17.184	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.830	83	168533	17.911	ug/l	98
76) 1,2,3-Trichloropropane	12.884	75	136532m	18.620	ug/l	
77) Bromobenzene	12.862	156	156846	18.145	ug/l	55
78) n-propylbenzene	12.924	91	634011	18.838	ug/l	90
79) 2-Chlorotoluene	13.010	91	374809	18.007	ug/l	82
80) 1,3,5-Trimethylbenzene	13.061	105	482628	19.015	ug/l	89
81) trans-1,4-Dichloro-2-b...	12.626	75	40843	18.249	ug/l	90
82) 4-Chlorotoluene	13.109	91	372922	18.459	ug/l	84
83) tert-Butylbenzene	13.326	119	432447	19.187	ug/l	82
84) 1,2,4-Trimethylbenzene	13.369	105	475892	19.206	ug/l	91
85) sec-Butylbenzene	13.503	105	592129	19.952	ug/l	92
86) p-Isopropyltoluene	13.618	119	499884	20.406	ug/l	91
87) 1,3-Dichlorobenzene	13.618	146	283890	19.261	ug/l	92
88) 1,4-Dichlorobenzene	13.696	146	280881	18.811	ug/l	92
89) n-Butylbenzene	13.946	91	376428	20.599	ug/l	94
90) Hexachloroethane	14.211	117	89843	19.767	ug/l	70
91) 1,2-Dichlorobenzene	13.991	146	267800	19.083	ug/l	91
92) 1,2-Dibromo-3-Chloropr...	14.605	75	26532	18.616	ug/l #	40
93) 1,2,4-Trichlorobenzene	15.265	180	129415	19.326	ug/l	96
94) Hexachlorobutadiene	15.372	225	77284	20.335	ug/l	99
95) Naphthalene	15.509	128	282519	18.568	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	125511	19.778	ug/l	96

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ClientSampleId :
VN0827MBSD01

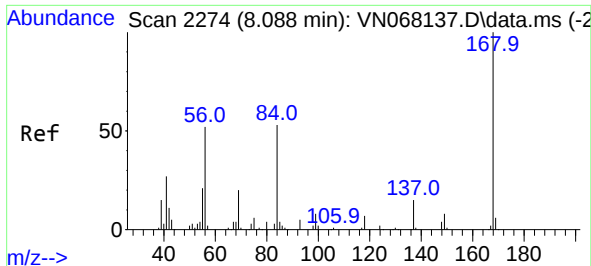
Manual Integrations
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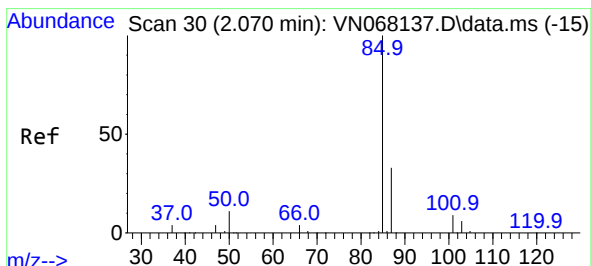
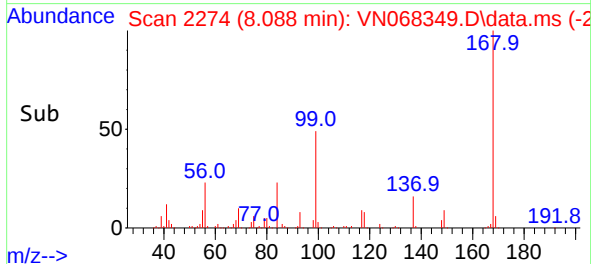
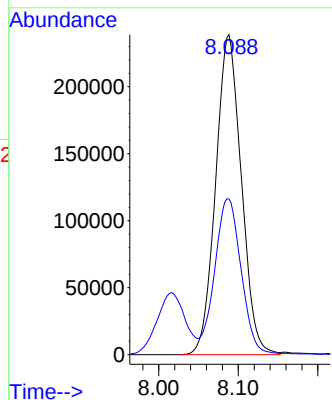
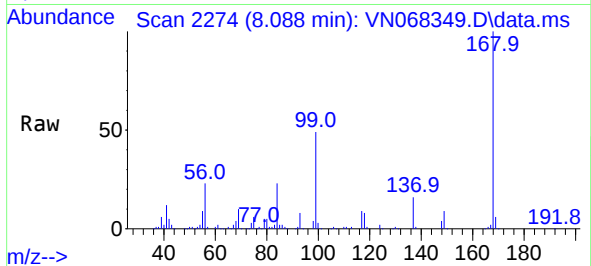
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



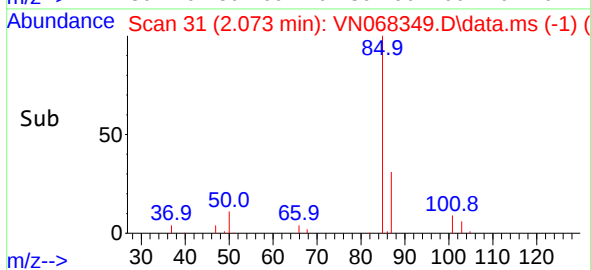
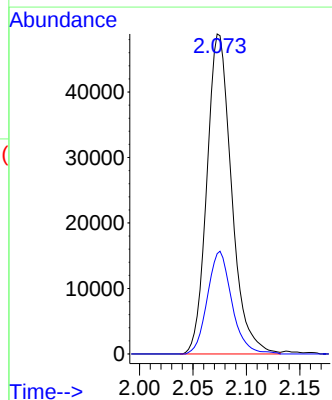
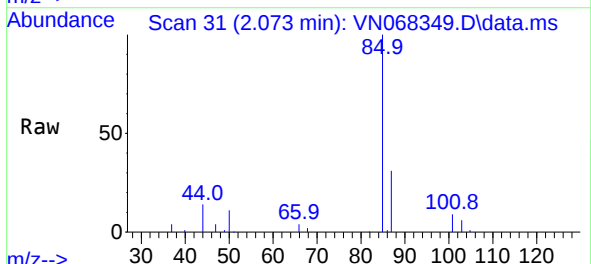
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068349.D
Acq: 27 Aug 2021 17:10

Tgt Ion: 168 Resp: 536439
Ion Ratio Lower Upper
168 100
99 48.3 62.9 94.3#



#2
Dichlorodifluoromethane
Concen: 18.447 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN068349.D
Acq: 27 Aug 2021 17:10

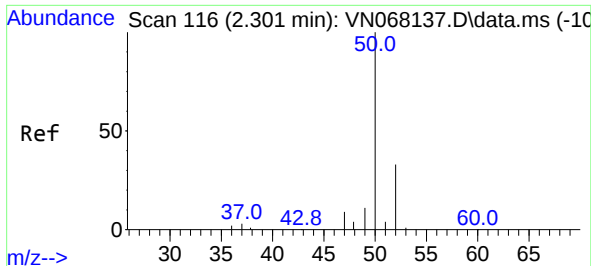
Tgt Ion: 85 Resp: 78409
Ion Ratio Lower Upper
85 100
87 31.4 16.1 48.2



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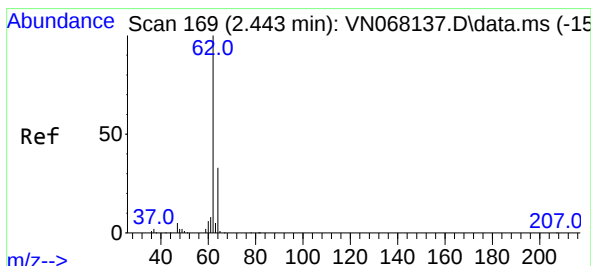
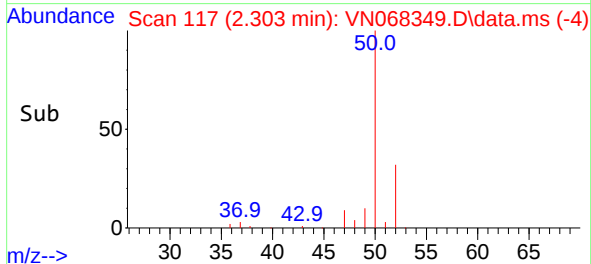
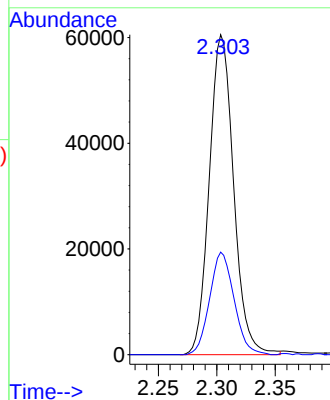
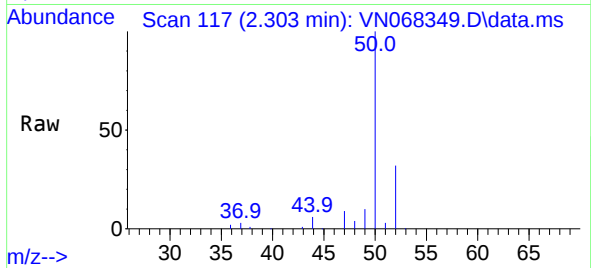
#3
Chloromethane
Concen: 18.245 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.002 min
Lab File: VN068349.D
Acq: 27 Aug 2021 17:10

Tgt Ion: 50 Resp: 87617
Ion Ratio Lower Upper
50 100
52 32.0 25.6 38.4

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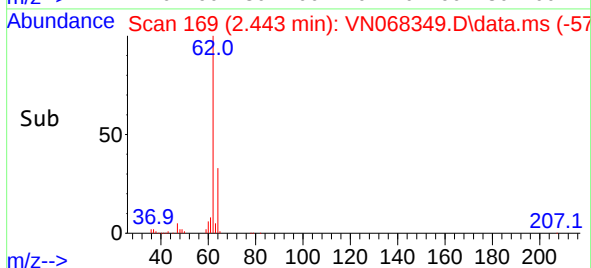
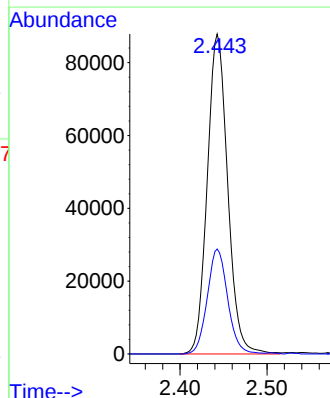
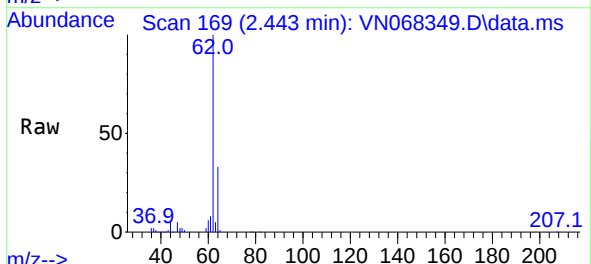
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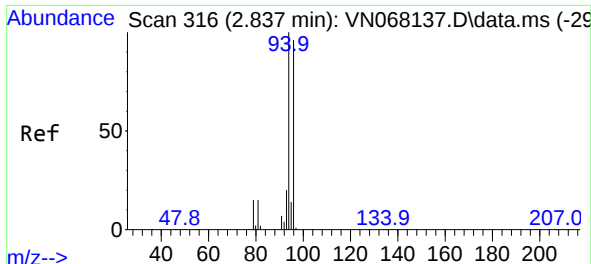
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#4
Vinyl Chloride
Concen: 19.063 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN068349.D
Acq: 27 Aug 2021 17:10

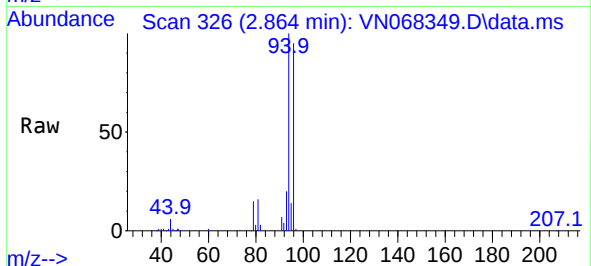
Tgt Ion: 62 Resp: 143443
Ion Ratio Lower Upper
62 100
64 32.8 24.4 36.6





#5
Bromomethane
Concen: 21.053 ug/l
RT: 2.864 min Scan# 326
Delta R.T. 0.027 min
Lab File: VN068349.D
Acq: 27 Aug 2021 17:10

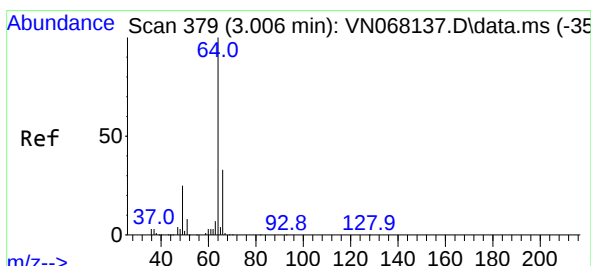
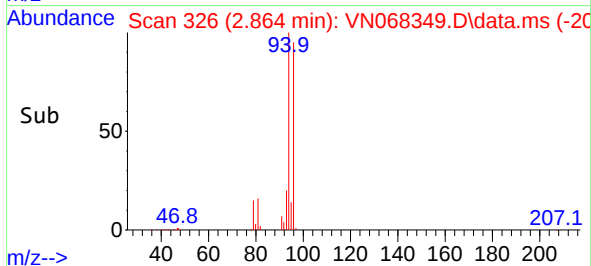
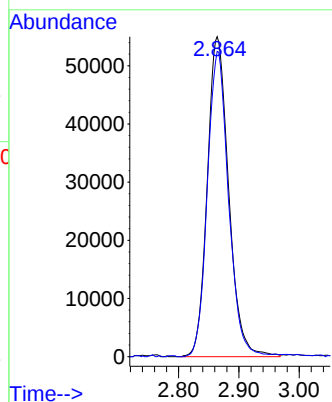
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Tgt Ion: 94 Resp: 135636
Ion Ratio Lower Upper
94 100
96 95.4 73.7 110.5

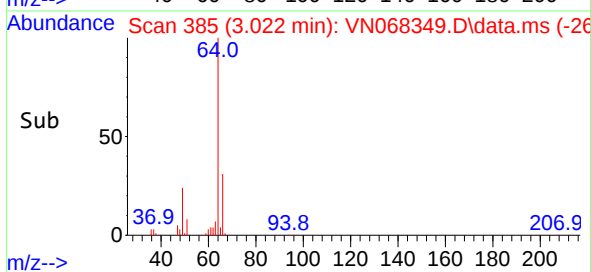
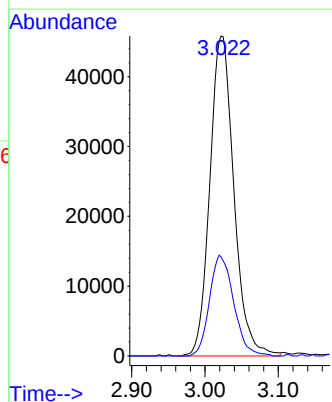
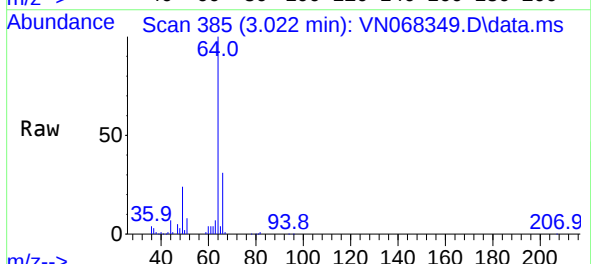
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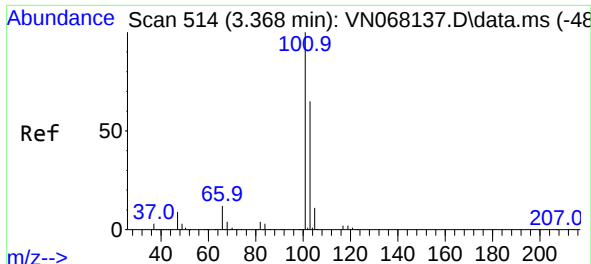
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#6
Chloroethane
Concen: 20.575 ug/l
RT: 3.022 min Scan# 385
Delta R.T. 0.016 min
Lab File: VN068349.D
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Tgt Ion: 64 Resp: 104482
Ion Ratio Lower Upper
64 100
66 30.9 24.7 37.1





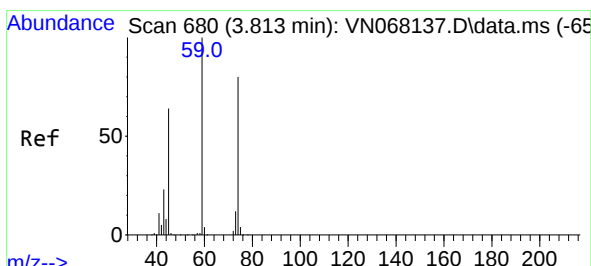
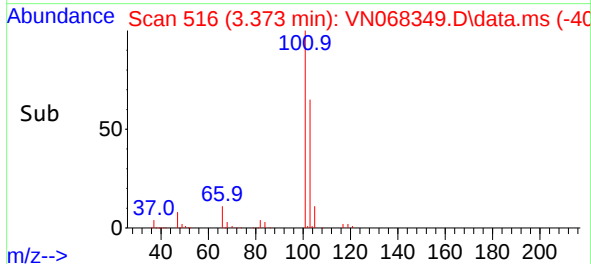
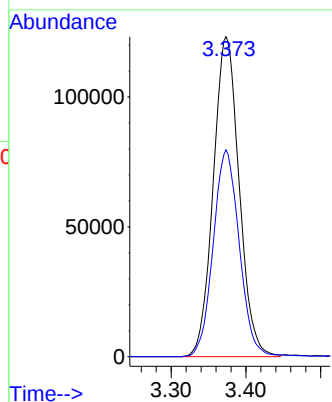
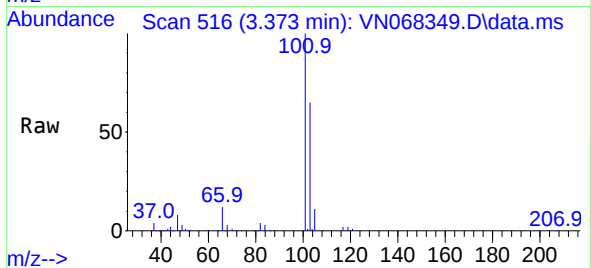
#7
Trichlorofluoromethane
Concen: 20.024 ug/l
RT: 3.373 min Scan# 516
Delta R.T. 0.005 min
Lab File: VN068349.D
Acq: 27 Aug 2021 17:10

Tgt Ion:101 Resp: 296216
Ion Ratio Lower Upper
101 100
103 64.6 51.2 76.8

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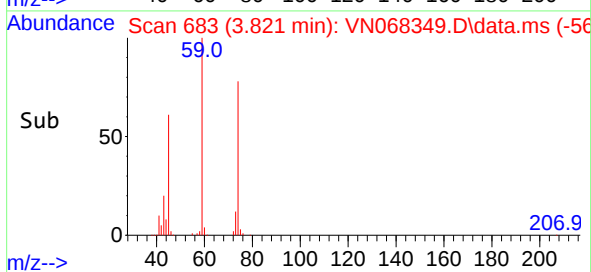
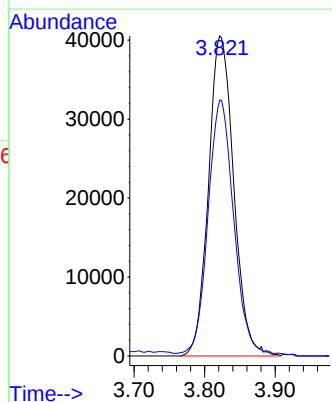
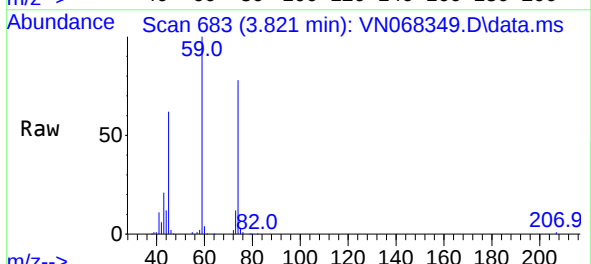
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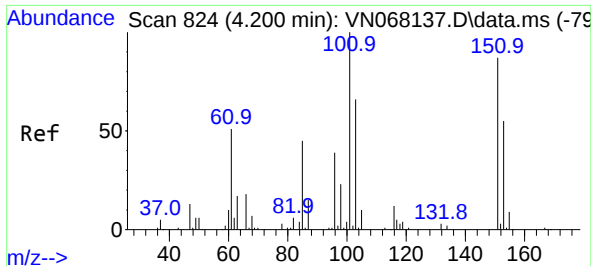
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#8
Diethyl Ether
Concen: 29.364 ug/l
RT: 3.821 min Scan# 683
Delta R.T. 0.008 min
Lab File: VN068349.D
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Tgt Ion: 74 Resp: 100759
Ion Ratio Lower Upper
74 100
45 79.6 50.2 150.7





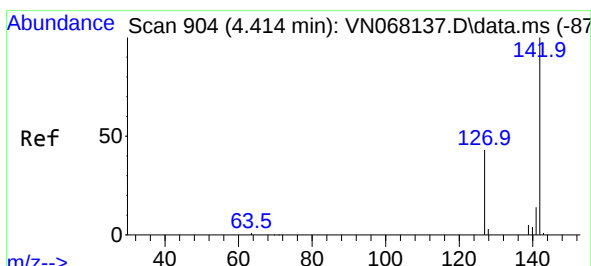
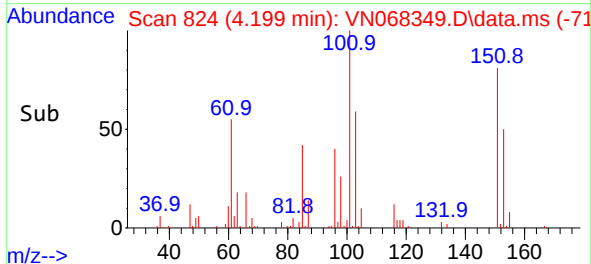
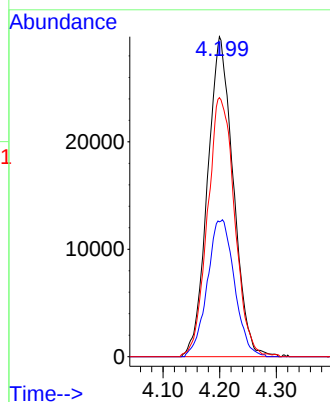
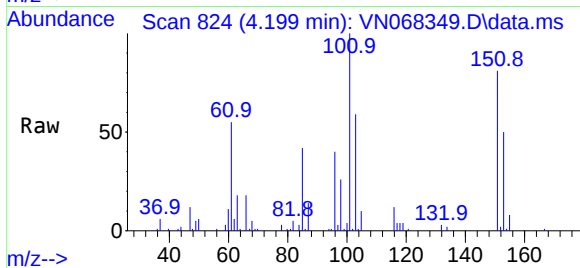
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.783 ug/l
RT: 4.199 min Scan# 824
Delta R.T. -0.001 min
Lab File: VN068349.D
Acq: 27 Aug 2021 17:10

Tgt Ion:	101	Resp:	94001
Ion	Ratio	Lower	Upper
101	100		
85	45.1	39.6	59.4
151	85.1	54.1	81.1#

Instrument :
MSVOA_N
ClientSampleId :
VN0827MBSD01

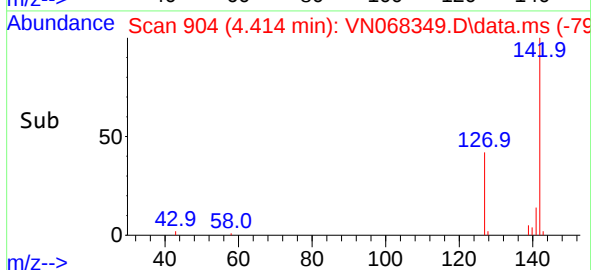
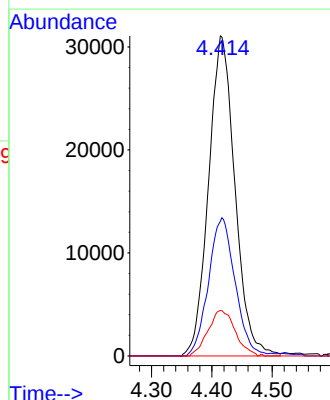
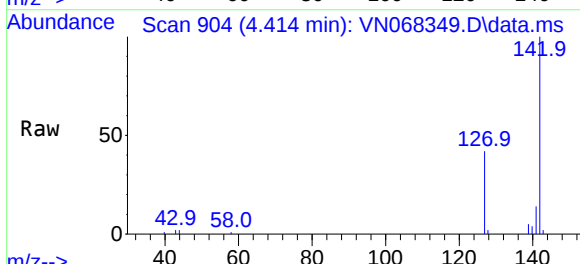
Manual Integrations
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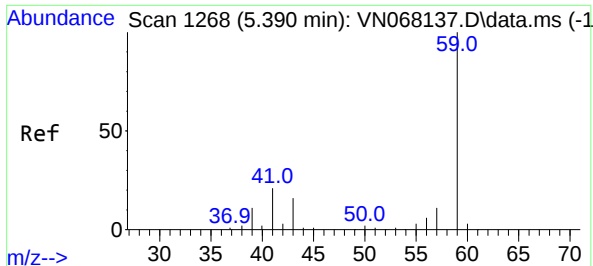
MMDadoda
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#10
Methyl Iodide
Concen: 14.685 ug/l
RT: 4.414 min Scan# 904
Delta R.T. -0.000 min
Lab File: VN068349.D
Acq: 27 Aug 2021 17:10

Tgt Ion:	142	Resp:	94445
Ion	Ratio	Lower	Upper
142	100		
127	43.5	43.1	64.7
141	14.7	11.4	17.0





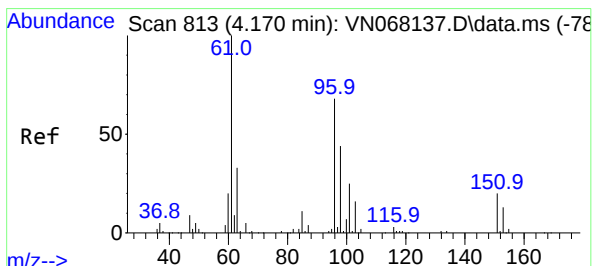
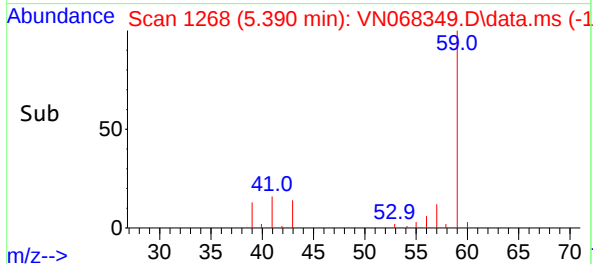
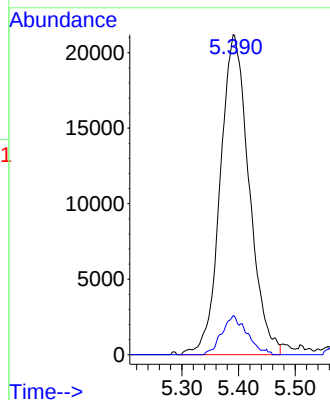
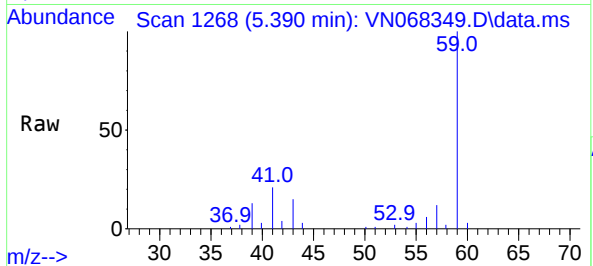
#11
Tert butyl alcohol
Concen: 105.283 ug/l
RT: 5.390 min Scan# 1268
Delta R.T. 0.000 min
Lab File: VN068349.D
Acq: 27 Aug 2021 17:10

Tgt Ion: 59 Resp: 75202
Ion Ratio Lower Upper
59 100
57 6.9 8.7 13.1#

Instrument :
MSVOA_N
ClientSampleId :
VN0827MBSD01

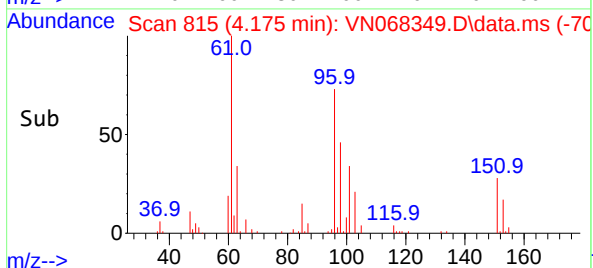
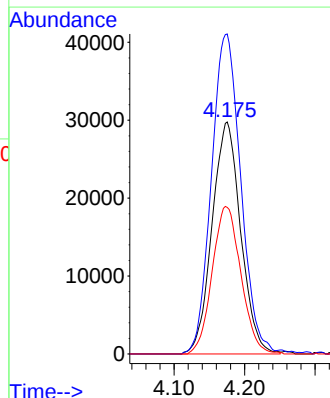
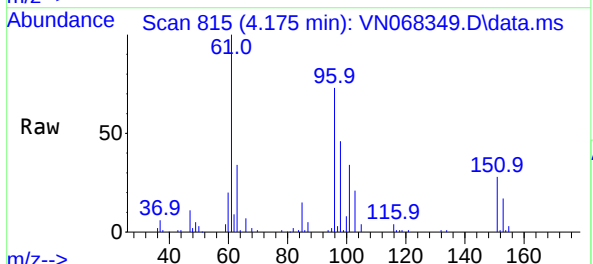
Manual Integrations
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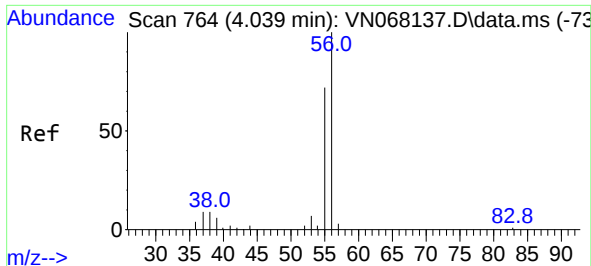
MMDadoda
8/30/2021 9:41:44 AM



#12
1,1-Dichloroethene
Concen: 19.306 ug/l
RT: 4.175 min Scan# 815
Delta R.T. 0.005 min
Lab File: VN068349.D
Acq: 27 Aug 2021 17:10

Tgt Ion: 96 Resp: 83957
Ion Ratio Lower Upper
96 100
61 137.9 152.6 229.0#
98 63.2 50.9 76.3





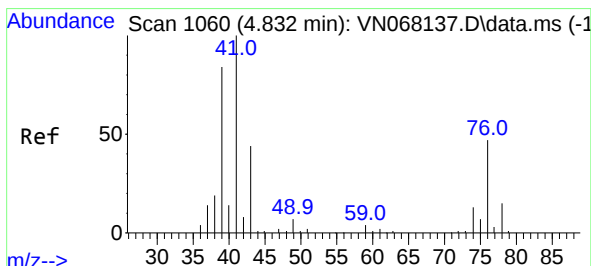
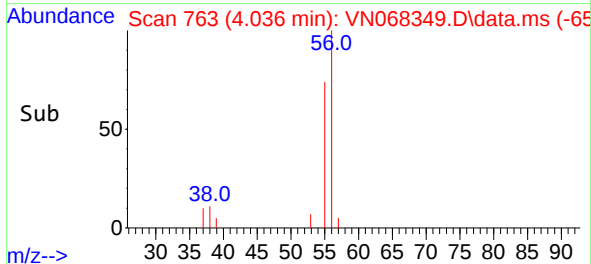
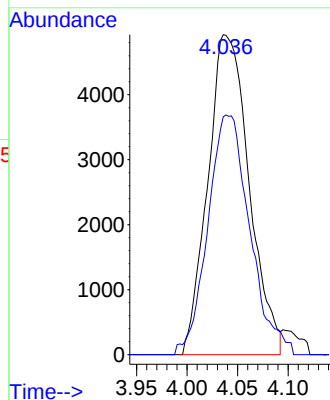
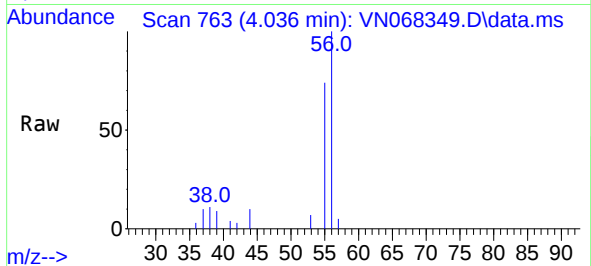
#13
Acrolein
Concen: 20.945 ug/l
RT: 4.036 min Scan# 763
Delta R.T. -0.003 min
Lab File: VN068349.D
Acq: 27 Aug 2021 17:10

Tgt Ion: 56 Resp: 13993
Ion Ratio Lower Upper
56 100
55 75.9 57.4 86.0

Instrument :
MSVOA_N
ClientSampleId :
VN0827MBSD01

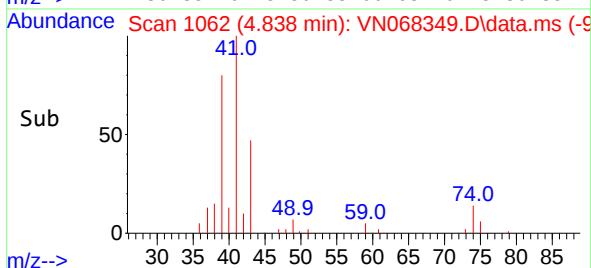
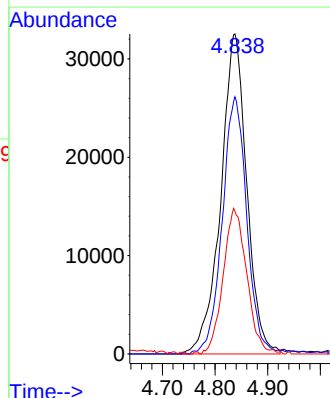
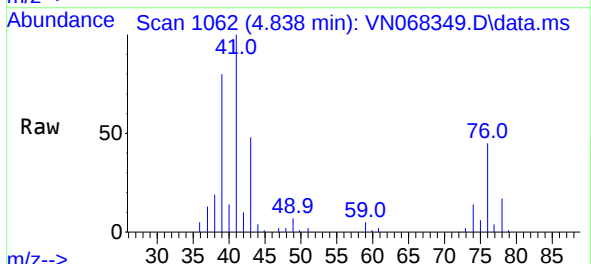
Manual Integrations
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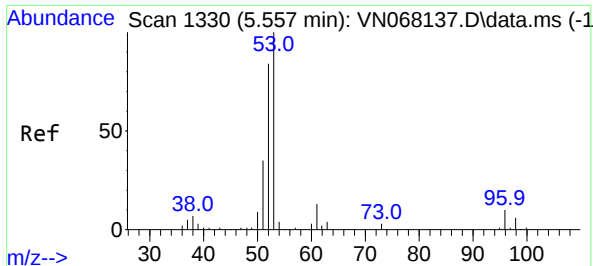
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#14
Allyl chloride
Concen: 20.109 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. 0.006 min
Lab File: VN068349.D
Acq: 27 Aug 2021 17:10

Tgt Ion: 41 Resp: 111781
Ion Ratio Lower Upper
41 100
39 75.4 60.9 91.3
76 40.9 24.3 36.5#





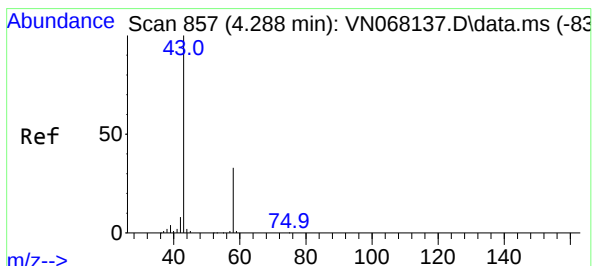
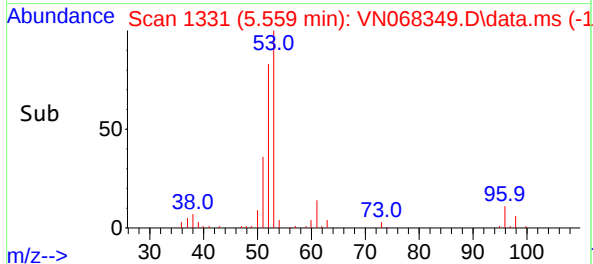
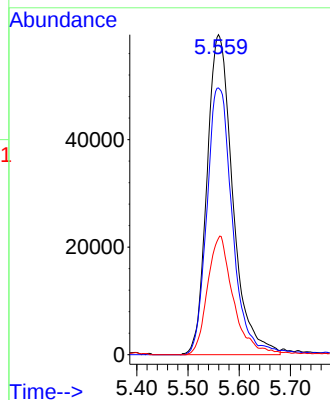
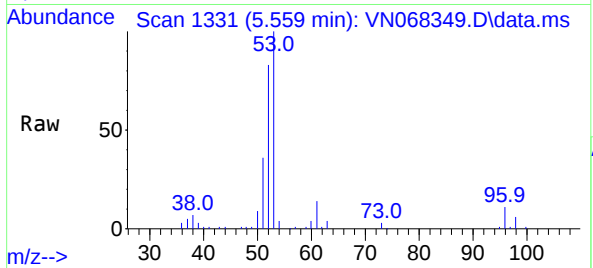
#15
Acrylonitrile
Concen: 103.405 ug/l
RT: 5.559 min Scan# 1331
Delta R.T. 0.002 min
Lab File: VN068349.D
Acq: 27 Aug 2021 17:10

Tgt Ion:	53	Resp:	208093
Ion	Ratio	Lower	Upper
53	100		
52	80.9	66.2	99.2
51	36.1	30.2	45.4

Instrument :
MSVOA_N
ClientSampleId :
VN0827MBSD01

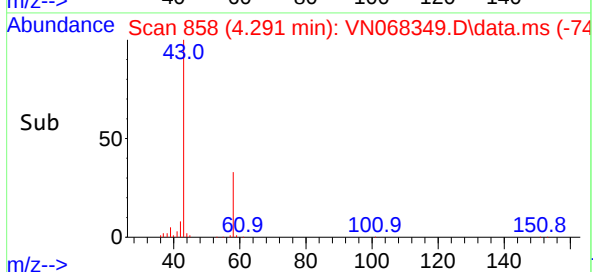
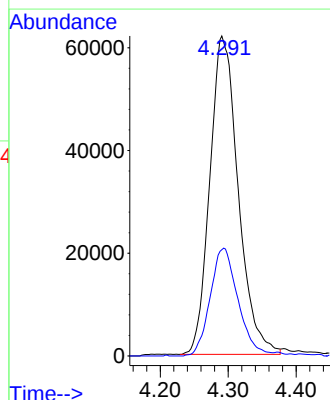
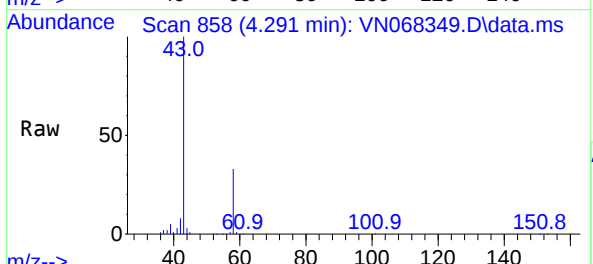
Manual Integrations
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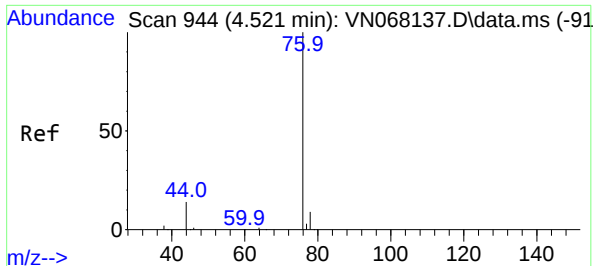
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#16
Acetone
Concen: 107.639 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.003 min
Lab File: VN068349.D
Acq: 27 Aug 2021 17:10

Tgt Ion:	43	Resp:	180006
Ion	Ratio	Lower	Upper
43	100		
58	33.4	21.2	31.8#





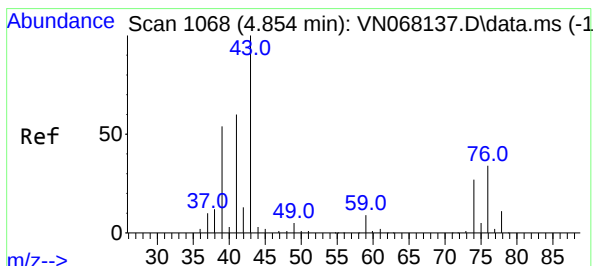
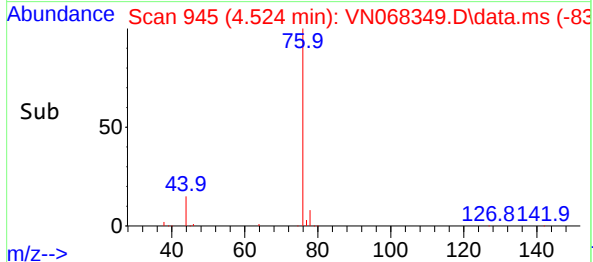
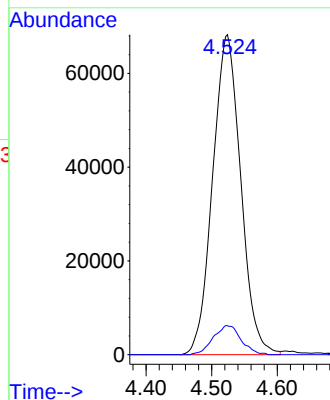
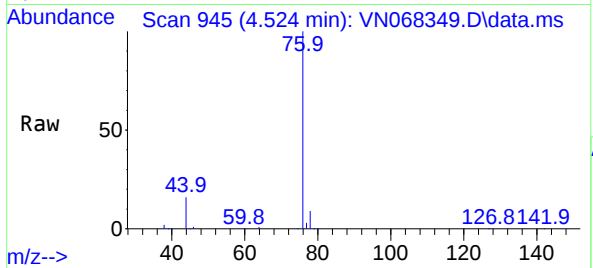
#17
Carbon Disulfide
Concen: 18.041 ug/l
RT: 4.524 min Scan# 945
Delta R.T. 0.003 min
Lab File: VN068349.D
Acq: 27 Aug 2021 17:10

Tgt Ion: 76 Resp: 202818
Ion Ratio Lower Upper
76 100
78 9.1 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
VN0827MBSD01

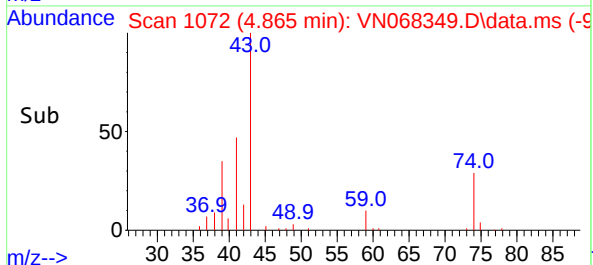
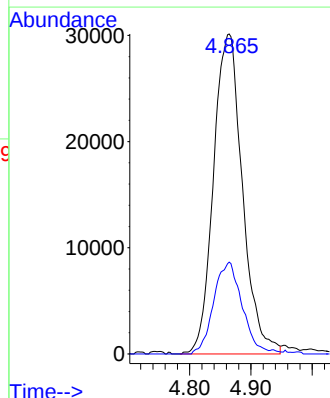
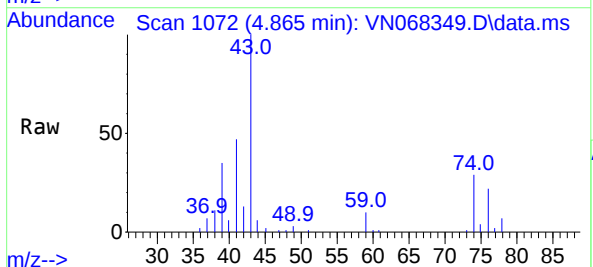
Manual Integrations
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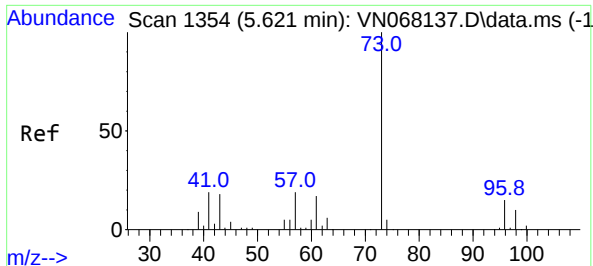
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#18
Methyl Acetate
Concen: 21.289 ug/l
RT: 4.865 min Scan# 1072
Delta R.T. 0.011 min
Lab File: VN068349.D
Acq: 27 Aug 2021 17:10

Tgt Ion: 43 Resp: 98780
Ion Ratio Lower Upper
43 100
74 28.0 17.4 26.0#





#19

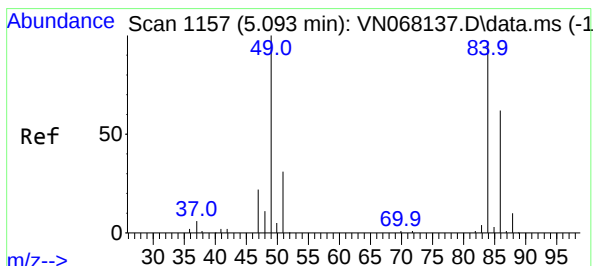
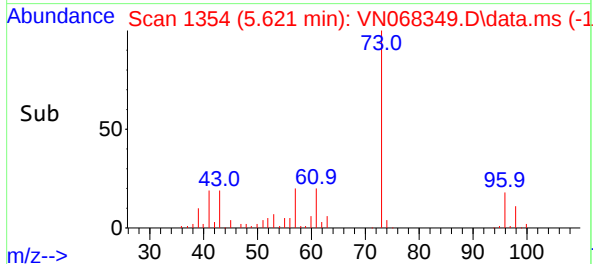
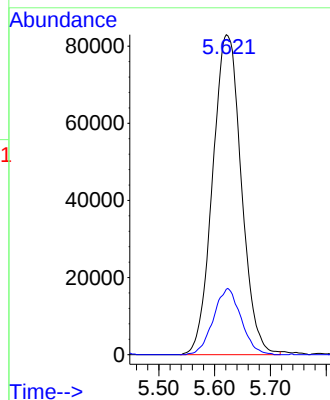
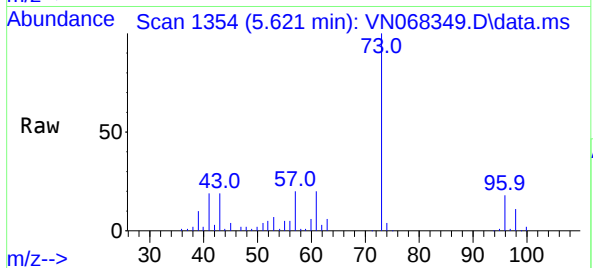
Methyl tert-butyl Ether
Concen: 21.183 ug/l
RT: 5.621 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VN068349.D
Acq: 27 Aug 2021 17:10

Tgt Ion: 73 Resp: 297000
Ion Ratio Lower Upper
73 100
57 20.5 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VN0827MBSD01

Manual Integrations
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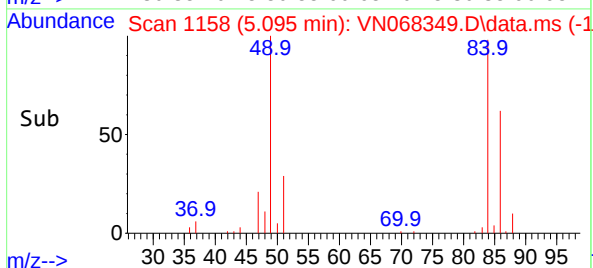
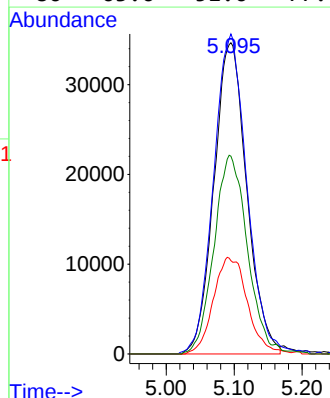
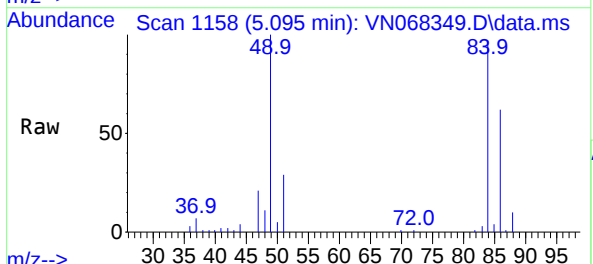
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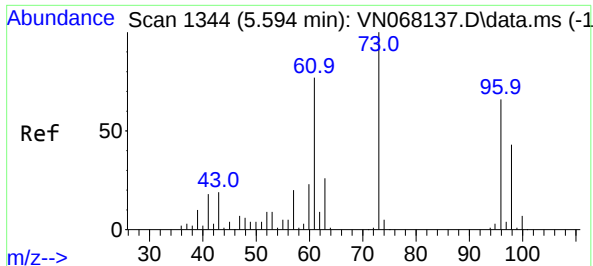


#20

Methylene Chloride
Concen: 23.999 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.002 min
Lab File: VN068349.D
Acq: 27 Aug 2021 17:10

Tgt Ion: 84 Resp: 116145
Ion Ratio Lower Upper
84 100
49 102.4 110.9 166.3#
51 30.0 32.6 49.0#
86 63.6 51.6 77.4





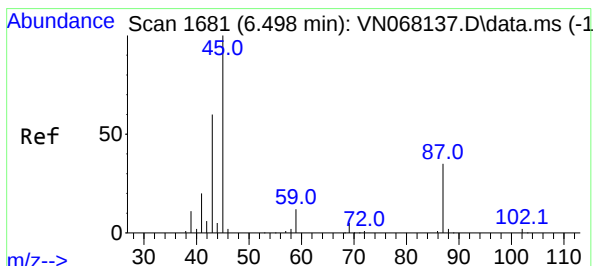
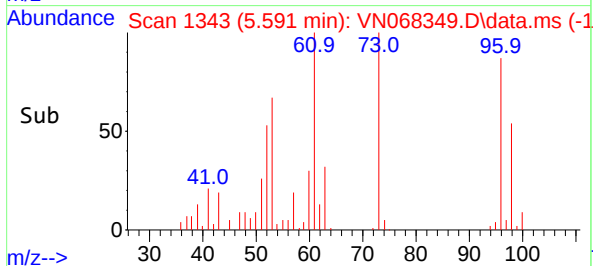
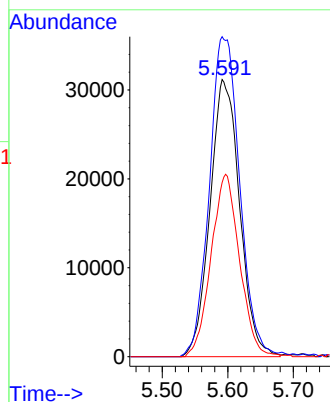
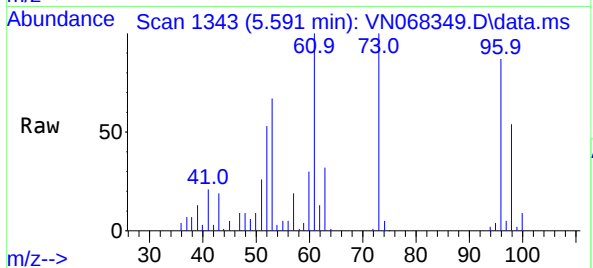
#21
trans-1,2-Dichloroethene
Concen: 20.080 ug/l
RT: 5.591 min Scan# 1343
Delta R.T. -0.003 min
Lab File: VN068349.D
Acq: 27 Aug 2021 17:10

Tgt Ion: 96 Resp: 97766
Ion Ratio Lower Upper
96 100
61 115.4 123.5 185.3#
98 62.8 48.6 72.8

Instrument :
MSVOA_N
ClientSampleId :
VN0827MBSD01

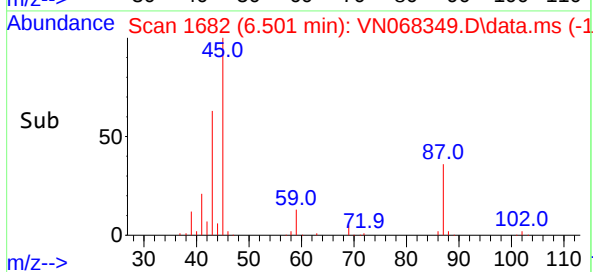
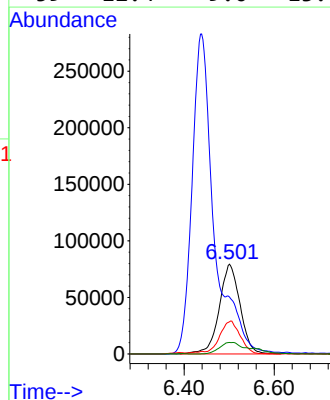
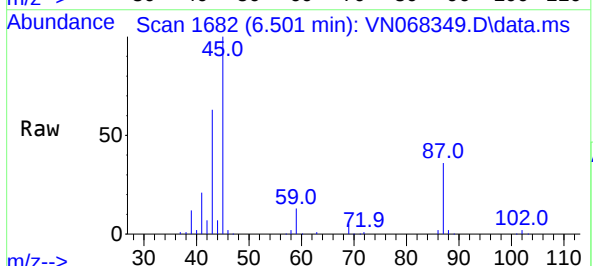
Manual Integrations
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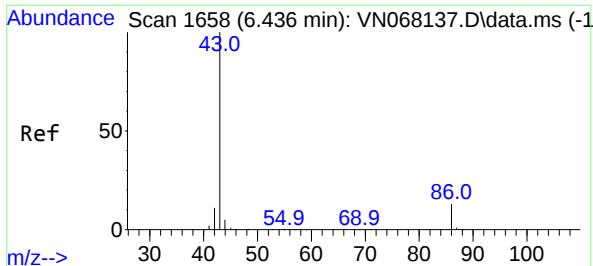
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#22
Diisopropyl ether
Concen: 20.996 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. 0.003 min
Lab File: VN068349.D
Acq: 27 Aug 2021 17:10

Tgt Ion: 45 Resp: 254966
Ion Ratio Lower Upper
45 100
43 61.6 49.4 74.2
87 35.9 20.9 31.3#
59 12.4 9.0 13.4





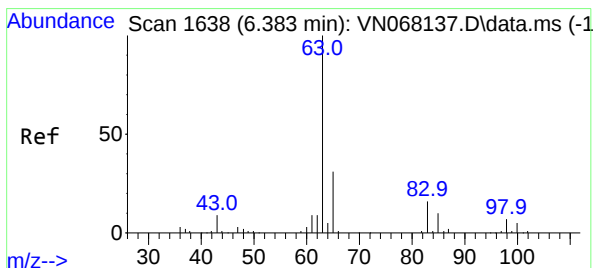
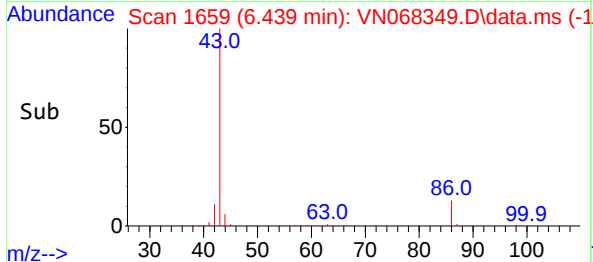
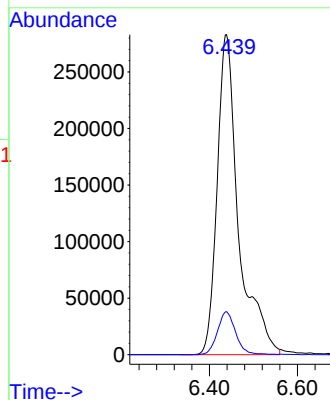
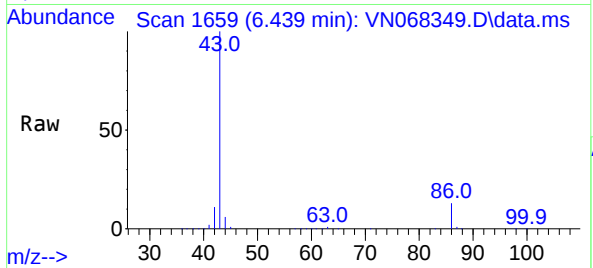
#23
 Vinyl Acetate
 Concen: 101.148 ug/l m
 RT: 6.439 min Scan# 1659
 Delta R.T. 0.003 min
 Lab File: VN068349.D
 Acq: 27 Aug 2021 17:10

Tgt Ion: 43 Resp: 956089
 Ion Ratio Lower Upper
 43 100
 86 13.4 7.3 10.9#

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0827MBSD01

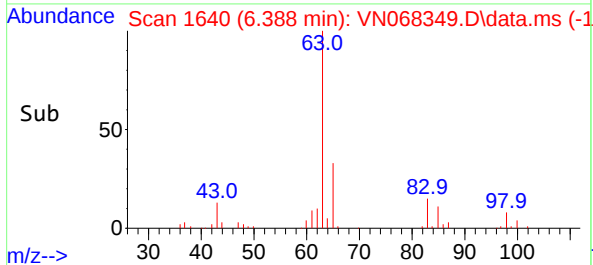
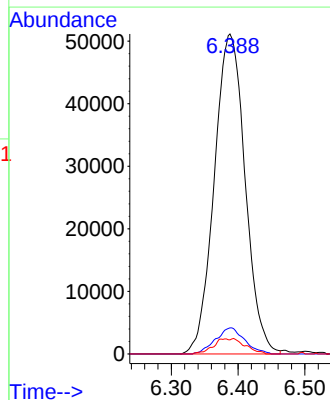
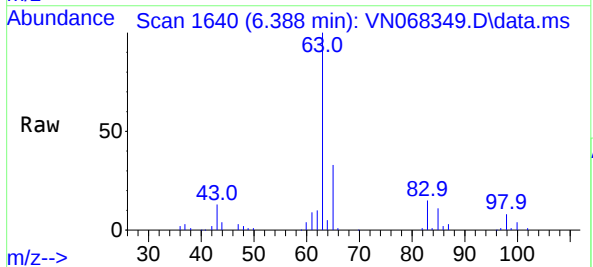
Manual Integrations
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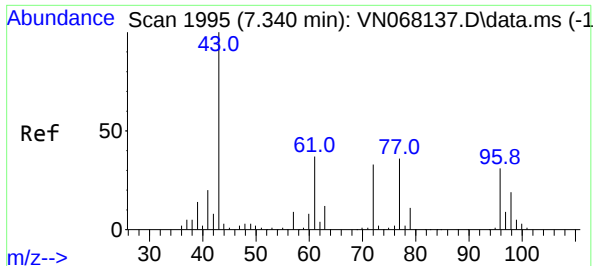
MMDadoda
 8/30/2021 9:41:44 AM



#24
 1,1-Dichloroethane
 Concen: 20.255 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.005 min
 Lab File: VN068349.D
 Acq: 27 Aug 2021 17:10

Tgt Ion: 63 Resp: 164335
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.0 9.0
 100 4.4 1.9 5.7





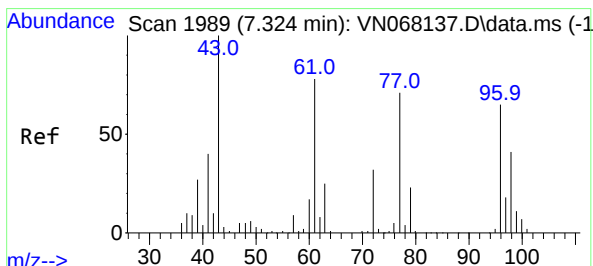
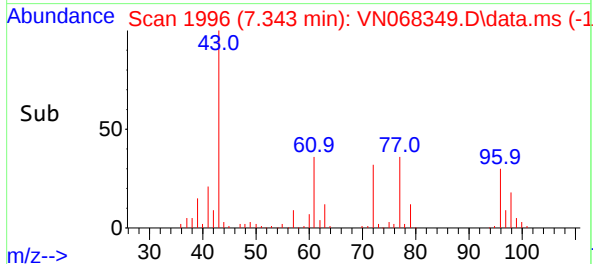
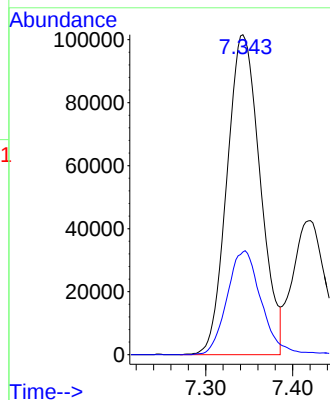
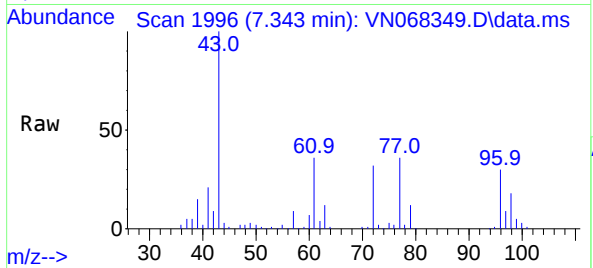
#25
2-Butanone
Concen: 103.487 ug/l
RT: 7.343 min Scan# 1996
Delta R.T. 0.003 min
Lab File: VN068349.D
Acq: 27 Aug 2021 17:10

Tgt Ion: 43 Resp: 269706
Ion Ratio Lower Upper
43 100
72 32.1 19.7 29.5#

Instrument :
MSVOA_N
ClientSampleId :
VN0827MBSD01

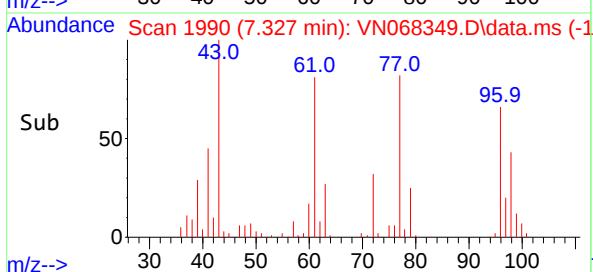
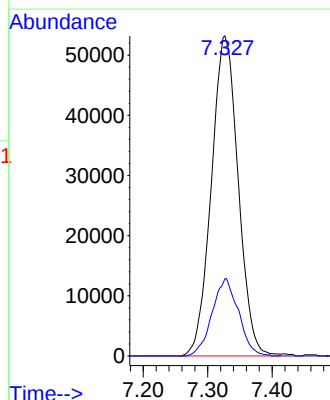
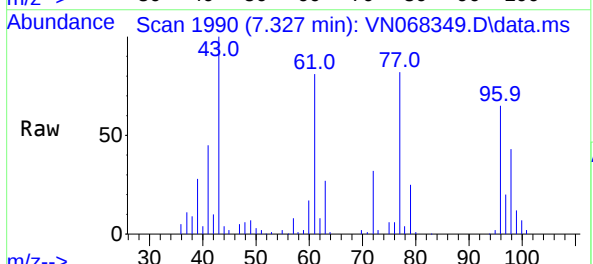
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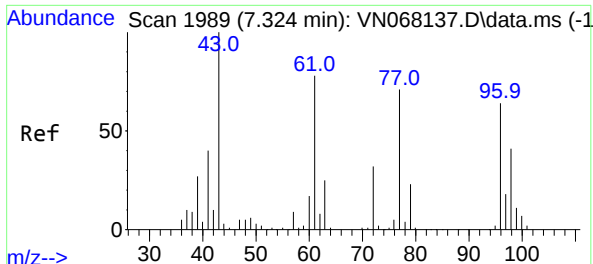
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#26
2,2-Dichloropropane
Concen: 22.136 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN068349.D
Acq: 27 Aug 2021 17:10

Tgt Ion: 77 Resp: 153884
Ion Ratio Lower Upper
77 100
97 23.8 9.8 29.3





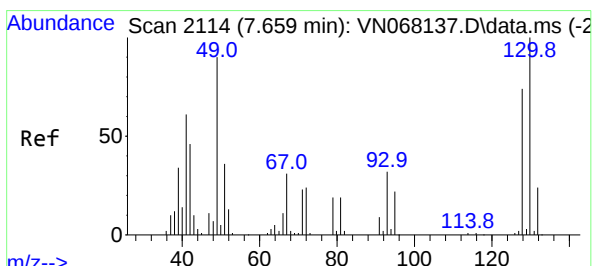
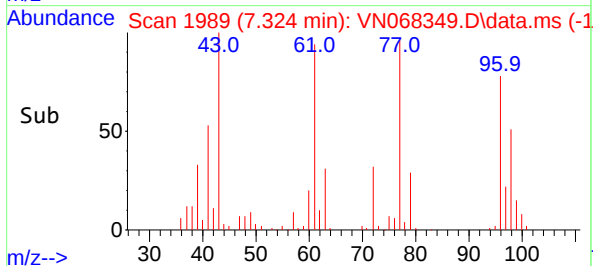
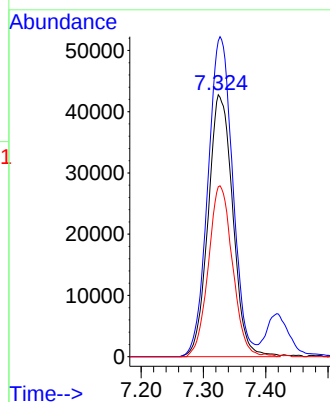
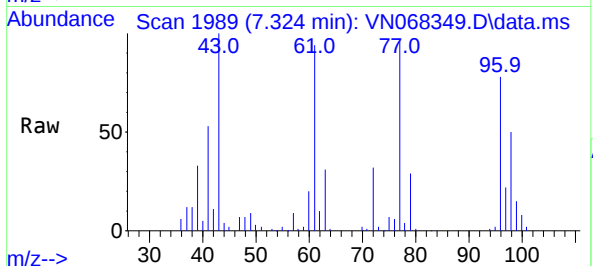
#27
cis-1,2-Dichloroethene
Concen: 20.156 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.000 min
Lab File: VN068349.D
Acq: 27 Aug 2021 17:10

Tgt Ion: 96 Resp: 117500
Ion Ratio Lower Upper
96 100
61 123.1 0.0 338.8
98 63.7 0.0 129.8

Instrument :
MSVOA_N
ClientSampleId :
VN0827MBSD01

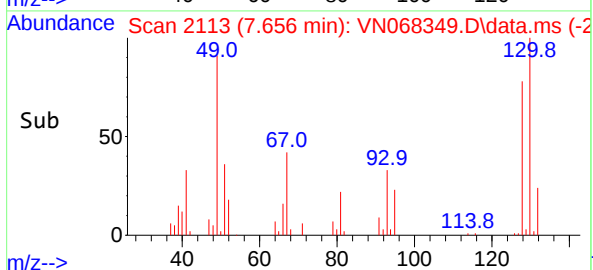
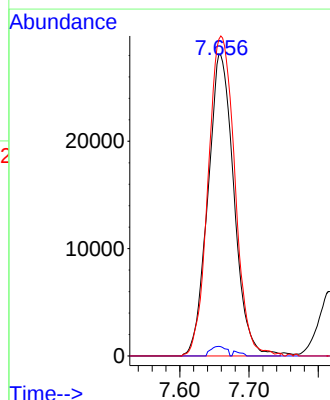
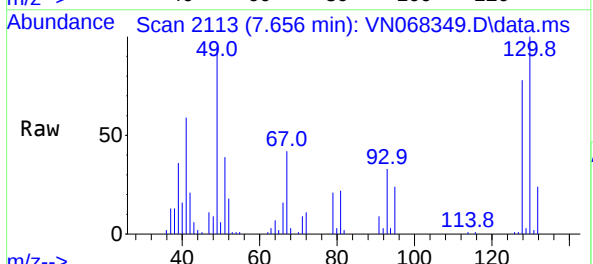
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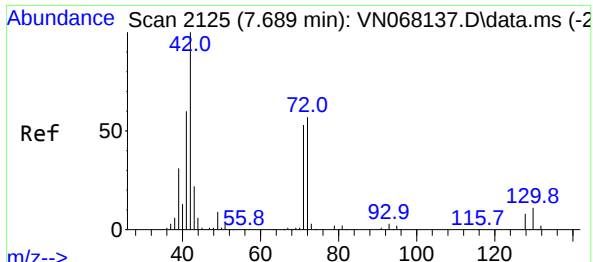
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#28
Bromochloromethane
Concen: 20.572 ug/l
RT: 7.656 min Scan# 2113
Delta R.T. -0.003 min
Lab File: VN068349.D
Acq: 27 Aug 2021 17:10

Tgt Ion: 49 Resp: 73395
Ion Ratio Lower Upper
49 100
129 1.9 0.0 3.8
130 108.6 49.7 74.5#





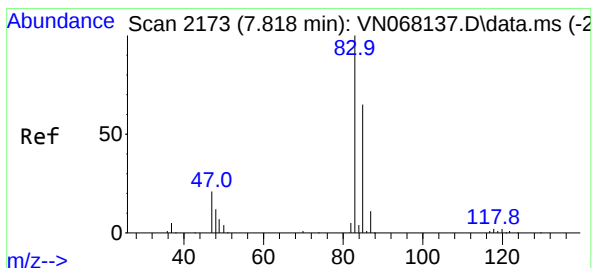
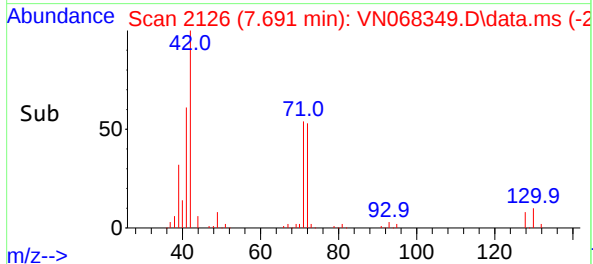
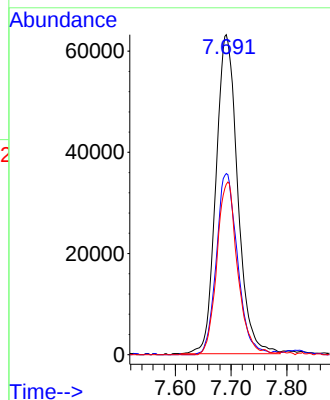
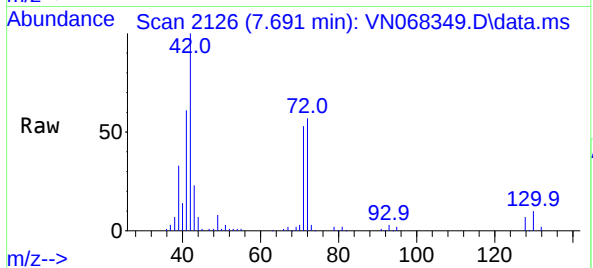
#29
Tetrahydrofuran
Concen: 102.334 ug/l
RT: 7.691 min Scan# 2126
Delta R.T. 0.002 min
Lab File: VN068349.D
Acq: 27 Aug 2021 17:10

Tgt Ion: 42 Resp: 170564
Ion Ratio Lower Upper
42 100
72 55.4 32.8 49.2#
71 51.1 31.2 46.8#

Instrument :
MSVOA_N
ClientSampleId :
VN0827MBSD01

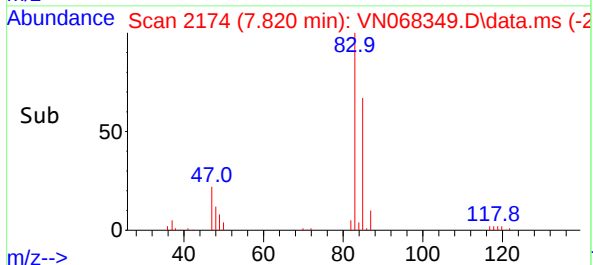
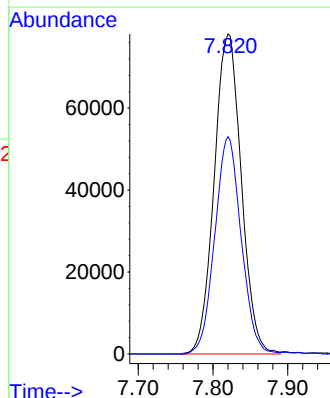
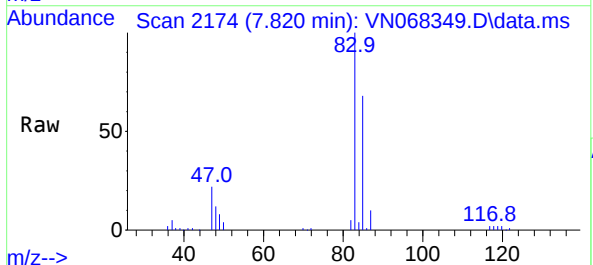
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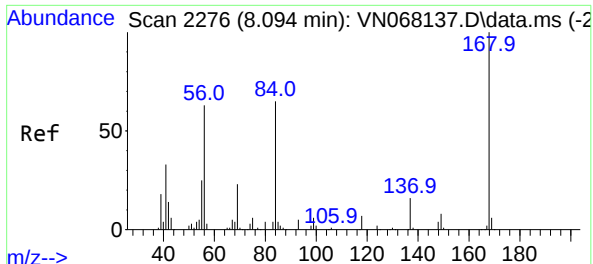
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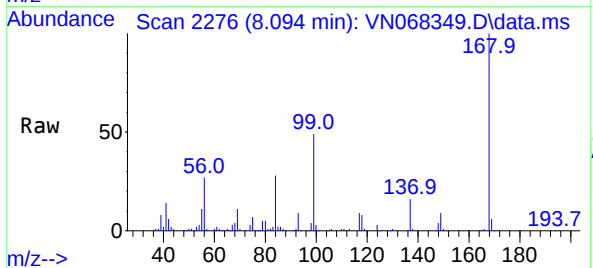
#30
Chloroform
Concen: 20.371 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.002 min
Lab File: VN068349.D
Acq: 27 Aug 2021 17:10

Tgt Ion: 83 Resp: 196884
Ion Ratio Lower Upper
83 100
85 67.9 51.5 77.3

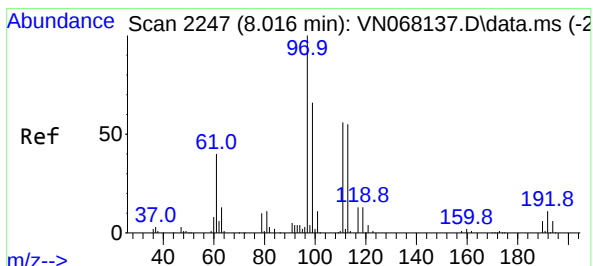
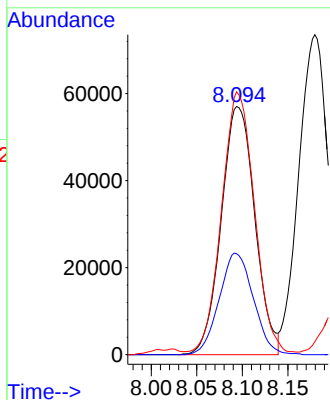
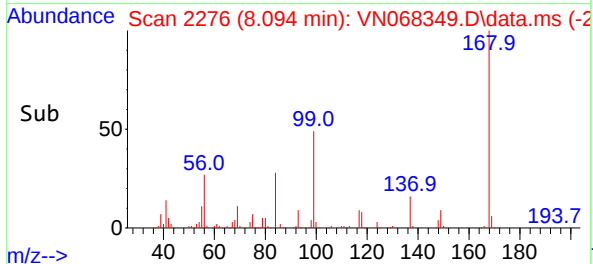




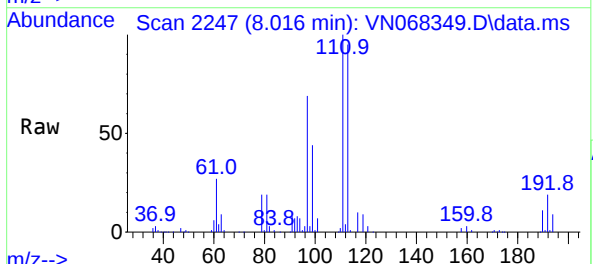
#31
Cyclohexane
Concen: 19.397 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN068349.D
Acq: 27 Aug 2021 17:10



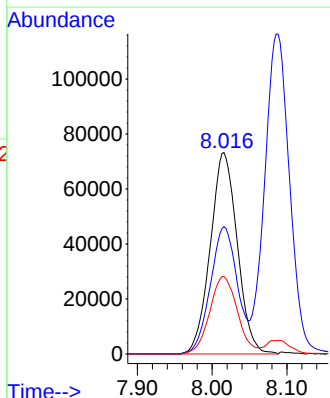
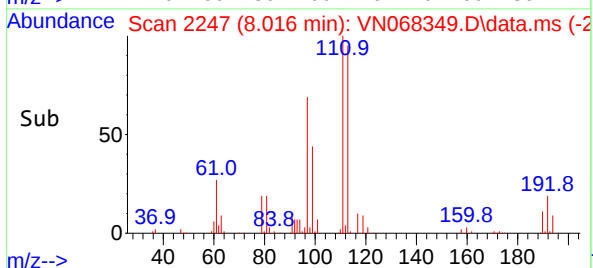
Tgt Ion: 56 Resp: 146333
Ion Ratio Lower Upper
56 100
69 40.7 27.3 40.9
84 104.3 64.9 97.3#



#32
1,1,1-Trichloroethane
Concen: 21.306 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN068349.D
Acq: 27 Aug 2021 17:10



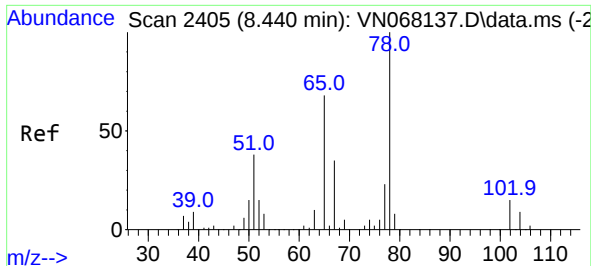
Tgt Ion: 97 Resp: 183640
Ion Ratio Lower Upper
97 100
99 62.7 50.2 75.2
61 39.5 38.2 57.2



Instrument :
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ClientSampleId :
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#33

1,2-Dichloroethane-d4

Concen: 53.474 ug/l

RT: 8.440 min Scan# 2405

Delta R.T. -0.000 min

Lab File: VN068349.D

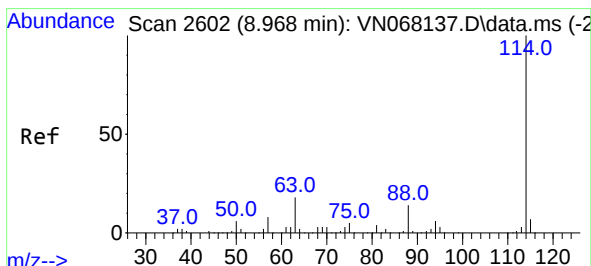
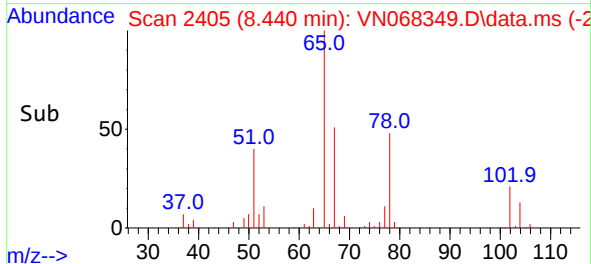
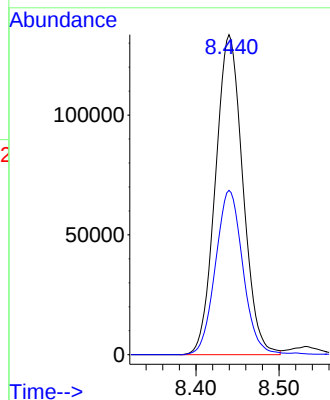
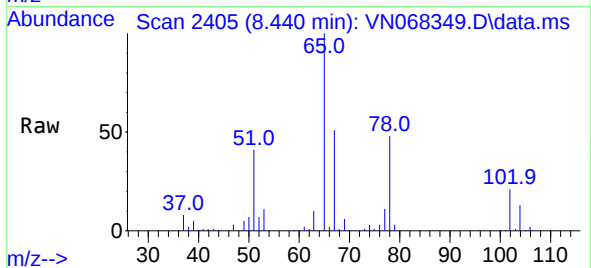
Acq: 27 Aug 2021 17:10

Tgt Ion: 65 Resp: 306282

Ion Ratio Lower Upper

65 100

67 51.5 0.0 98.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.971 min Scan# 2603

Delta R.T. 0.003 min

Lab File: VN068349.D

Acq: 27 Aug 2021 17:10

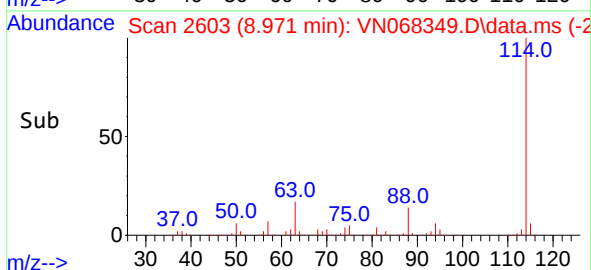
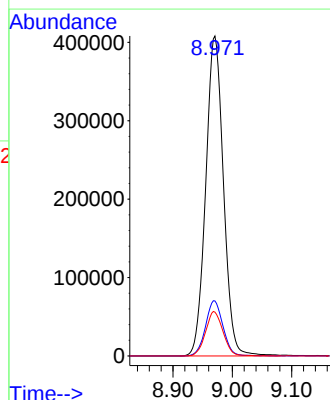
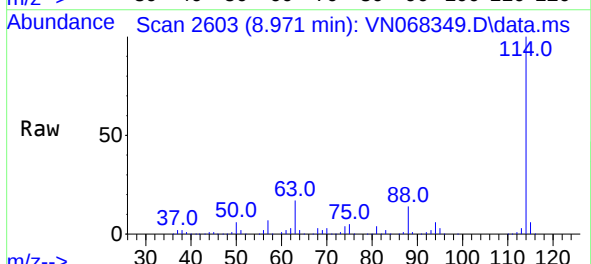
Tgt Ion: 114 Resp: 846993

Ion Ratio Lower Upper

114 100

63 17.2 0.0 49.0

88 13.7 0.0 36.6



Instrument :

MSVOA_N

ClientSampleId :

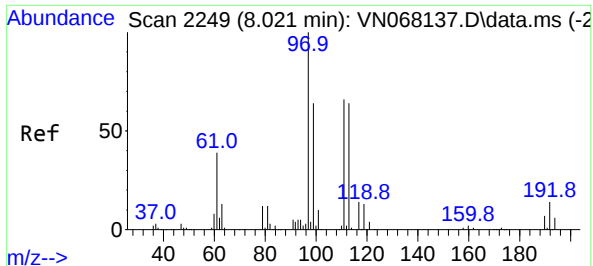
VN0827MBSD01

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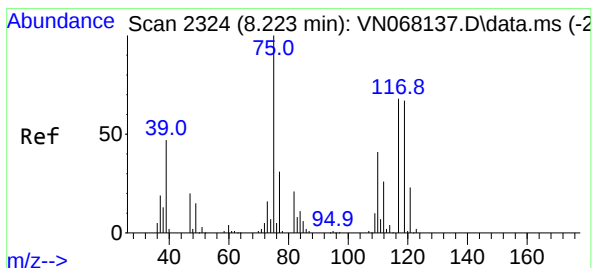
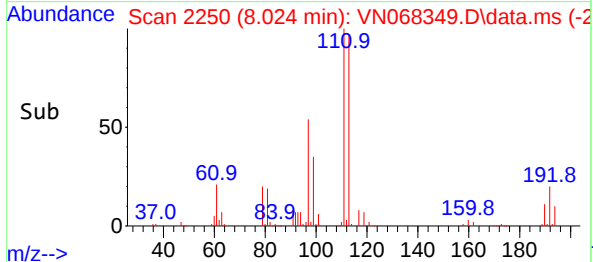
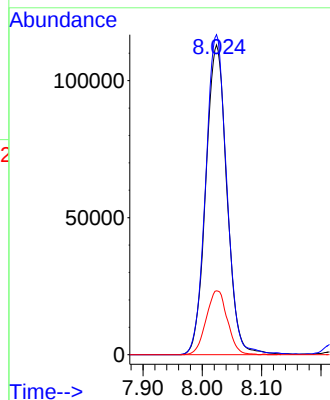
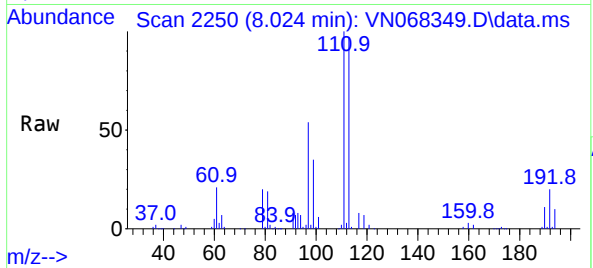
#35
Dibromofluoromethane
Concen: 52.454 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068349.D
Acq: 27 Aug 2021 17:10

Tgt Ion: 113 Resp: 278934
Ion Ratio Lower Upper
113 100
111 103.0 83.8 125.8
192 20.8 13.4 20.0#

Instrument :
MSVOA_N
ClientSampleId :
VN0827MBSD01

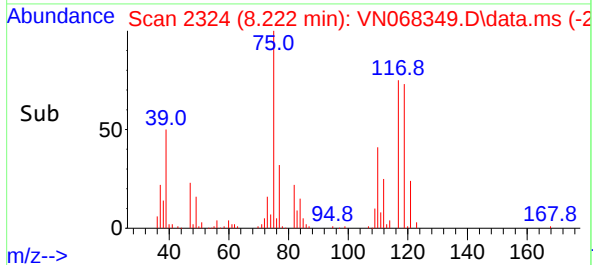
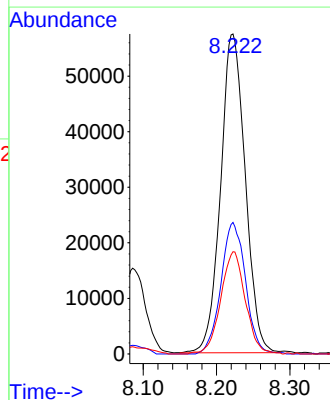
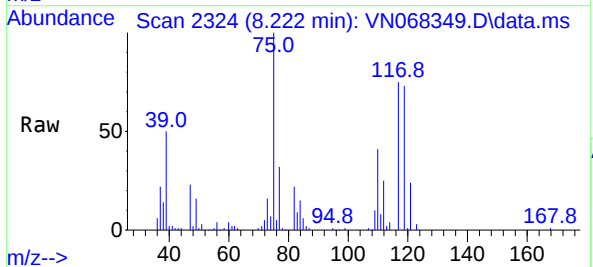
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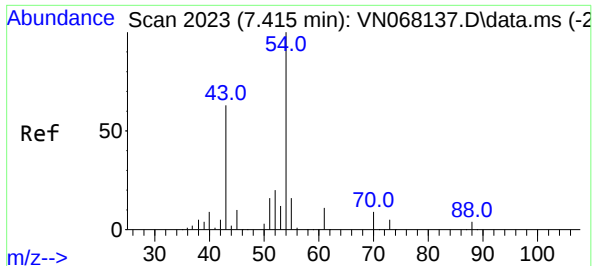
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#36
1,1-Dichloropropene
Concen: 19.373 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. -0.001 min
Lab File: VN068349.D
Acq: 27 Aug 2021 17:10

Tgt Ion: 75 Resp: 134138
Ion Ratio Lower Upper
75 100
110 41.1 15.7 47.0
77 32.0 24.6 37.0





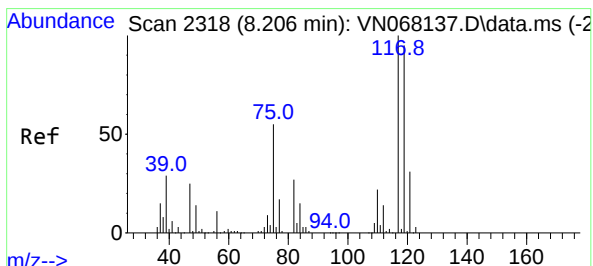
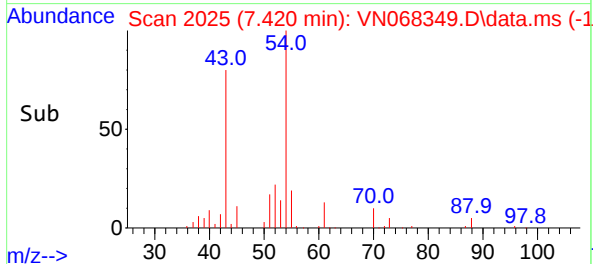
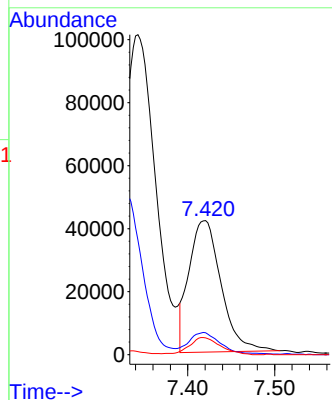
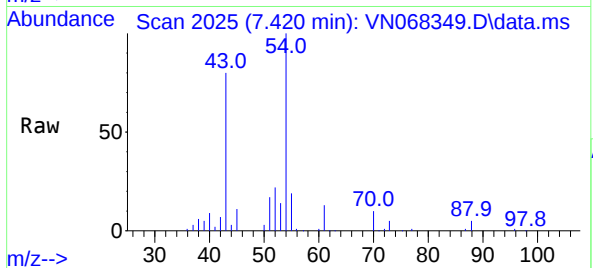
#37
Ethyl Acetate
Concen: 18.202 ug/l
RT: 7.420 min Scan# 2025
Delta R.T. 0.005 min
Lab File: VN068349.D
Acq: 27 Aug 2021 17:10

Tgt Ion: 43 Resp: 107364
Ion Ratio Lower Upper
43 100
61 16.2 10.6 16.0#
70 12.6 8.1 12.1#

Instrument :
MSVOA_N
ClientSampleId :
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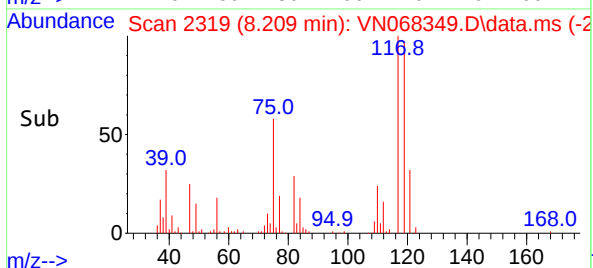
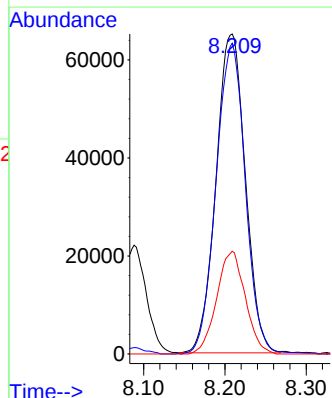
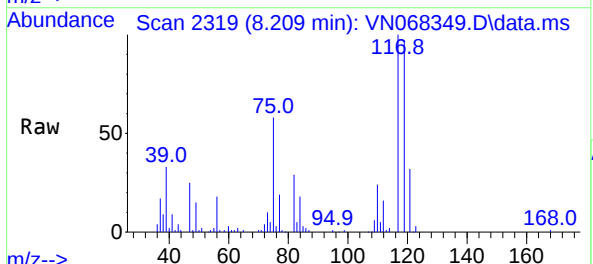
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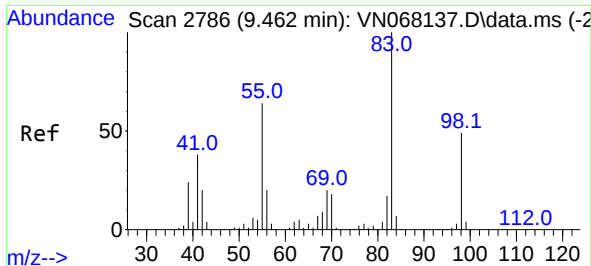
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#38
Carbon Tetrachloride
Concen: 20.421 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.003 min
Lab File: VN068349.D
Acq: 27 Aug 2021 17:10

Tgt Ion: 117 Resp: 163080
Ion Ratio Lower Upper
117 100
119 97.5 75.4 113.2
121 32.2 23.5 35.3





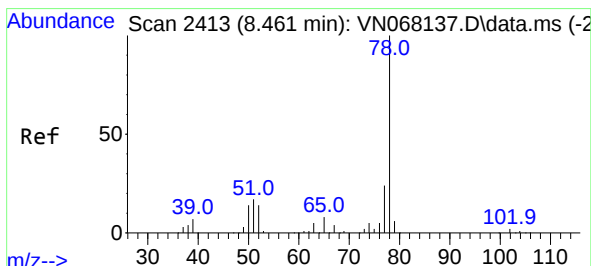
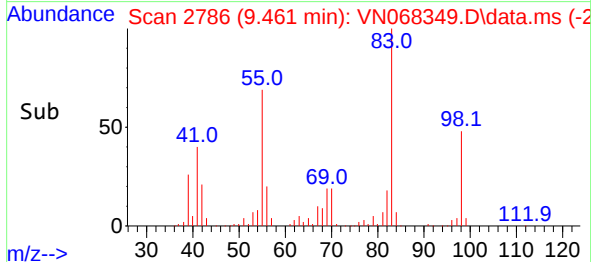
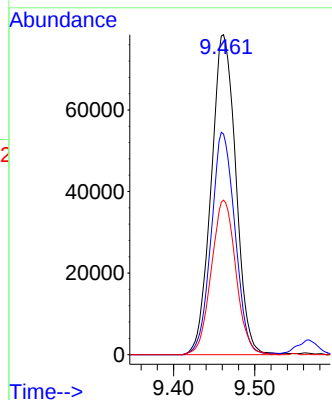
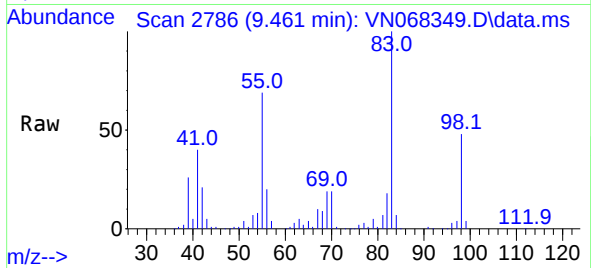
#39
Methylcyclohexane
Concen: 21.171 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. -0.001 min
Lab File: VN068349.D
Acq: 27 Aug 2021 17:10

Tgt Ion: 83 Resp: 165551
Ion Ratio Lower Upper
83 100
55 69.0 66.6 99.8
98 48.3 35.3 52.9

Instrument :
MSVOA_N
ClientSampleId :
VN0827MBS01

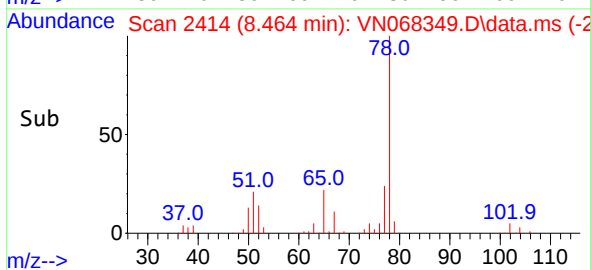
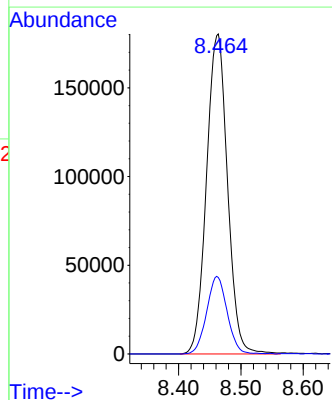
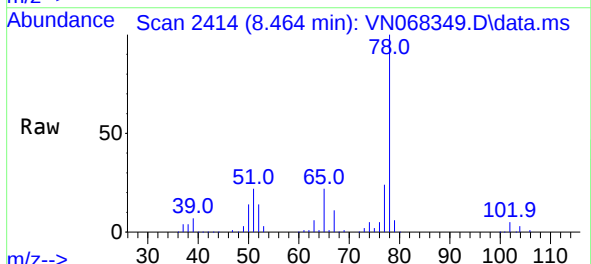
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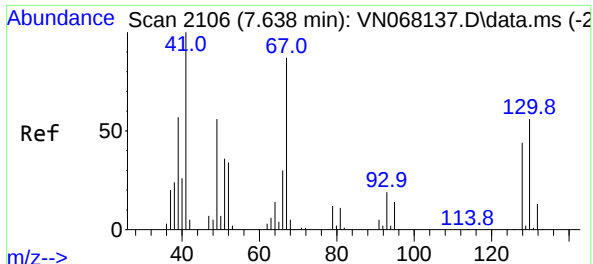
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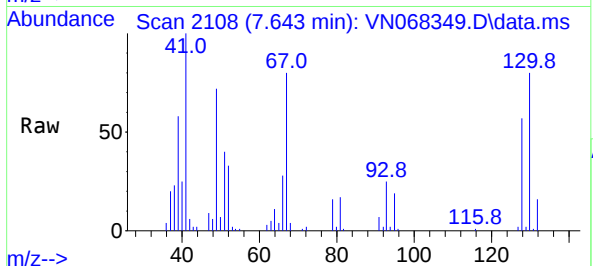
#40
Benzene
Concen: 19.982 ug/l
RT: 8.464 min Scan# 2414
Delta R.T. 0.003 min
Lab File: VN068349.D
Acq: 27 Aug 2021 17:10

Tgt Ion: 78 Resp: 422281
Ion Ratio Lower Upper
78 100
77 23.9 18.9 28.3



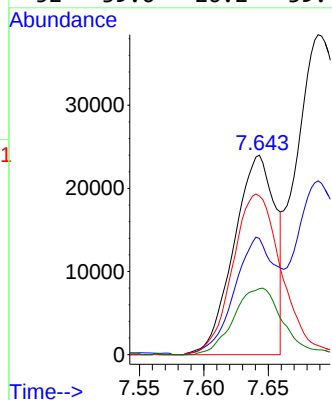


#41
Methacrylonitrile
Concen: 19.778 ug/l
RT: 7.643 min Scan# 2108
Delta R.T. 0.005 min
Lab File: VN068349.D
Acq: 27 Aug 2021 17:10



Tgt Ion: 41 Resp: 53263

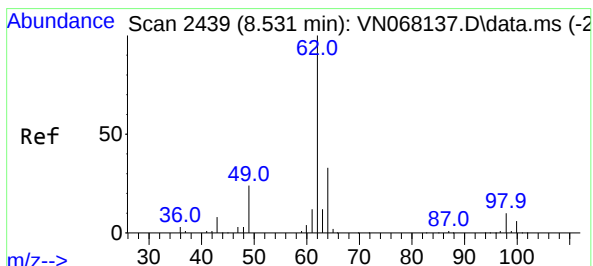
Ion	Ratio	Lower	Upper
41	100		
39	61.1	47.6	71.4
67	96.4	57.7	86.5#
52	39.6	26.2	39.4#



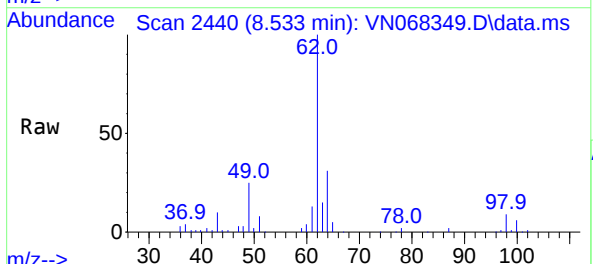
Instrument :
MSVOA_N
ClientSampleId :
VN0827MBSD01

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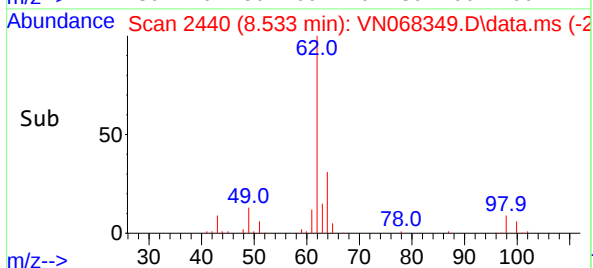
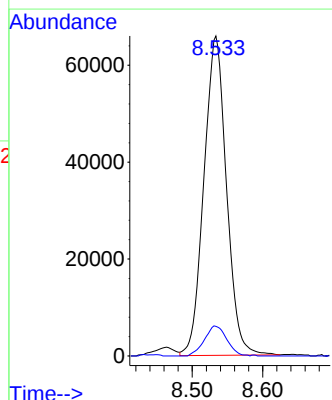


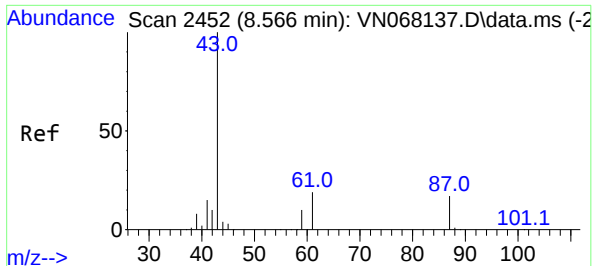
#42
1,2-Dichloroethane
Concen: 20.343 ug/l
RT: 8.533 min Scan# 2440
Delta R.T. 0.002 min
Lab File: VN068349.D
Acq: 27 Aug 2021 17:10



Tgt Ion: 62 Resp: 146439

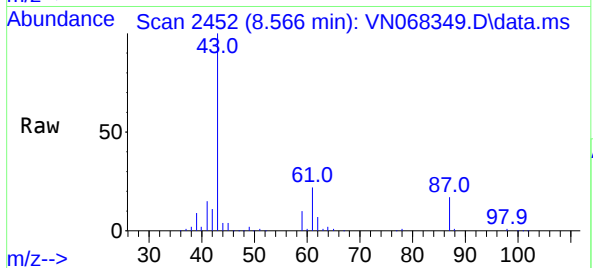
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	14.2





#43
Isopropyl Acetate
Concen: 20.389 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. -0.000 min
Lab File: VN068349.D
Acq: 27 Aug 2021 17:10

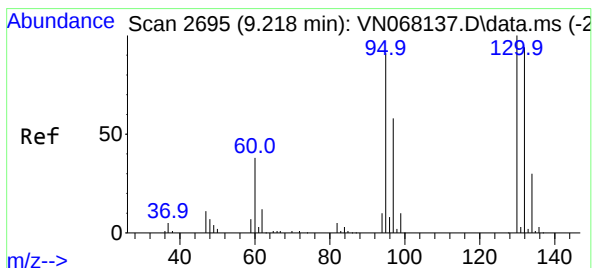
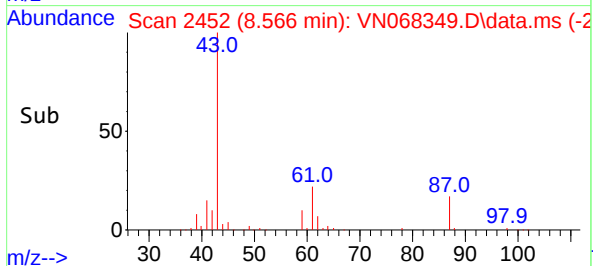
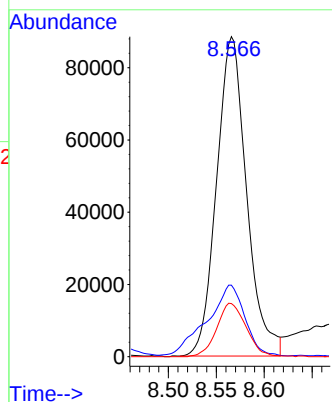
Instrument :
MSVOA_N
ClientSampleId :
VN0827MBSD01



Tgt Ion: 43 Resp: 192650
Ion Ratio Lower Upper
43 100
61 28.2 19.0 28.4
87 16.4 9.5 14.3#

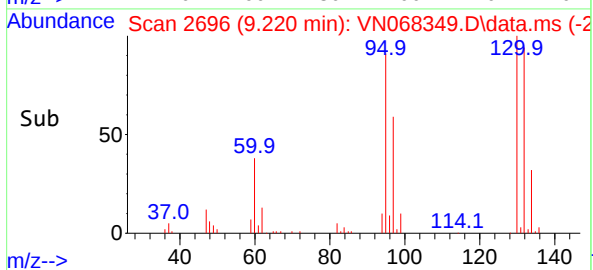
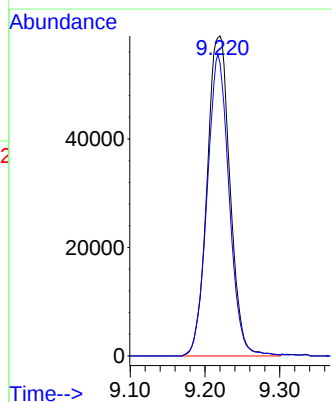
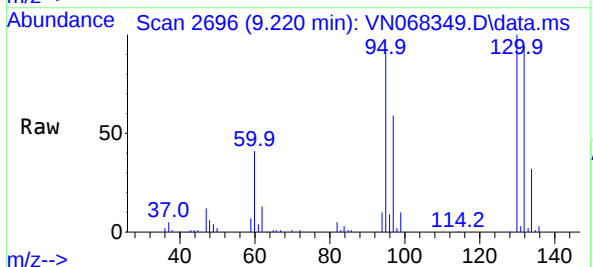
Manual Integrations
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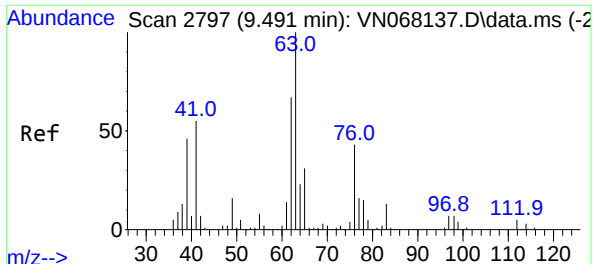
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#44
Trichloroethene
Concen: 19.782 ug/l
RT: 9.220 min Scan# 2696
Delta R.T. 0.002 min
Lab File: VN068349.D
Acq: 27 Aug 2021 17:10

Tgt Ion: 130 Resp: 125717
Ion Ratio Lower Upper
130 100
95 91.5 0.0 234.4





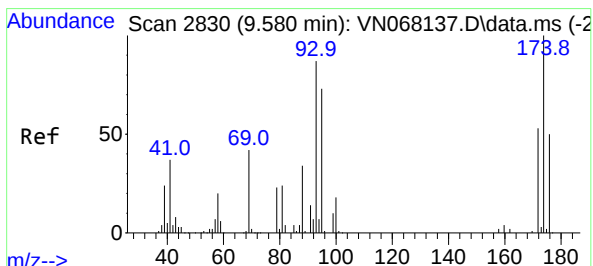
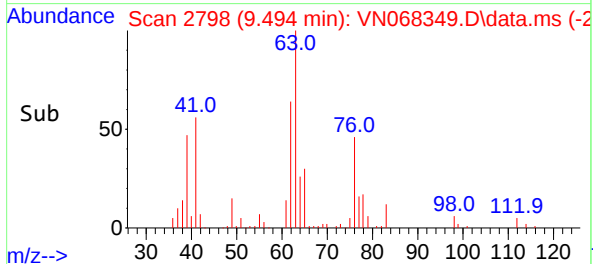
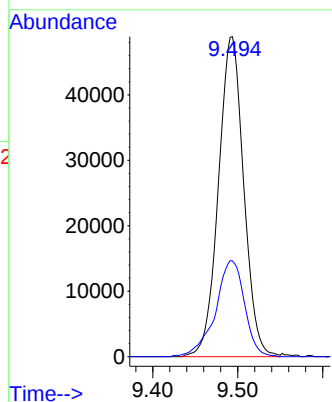
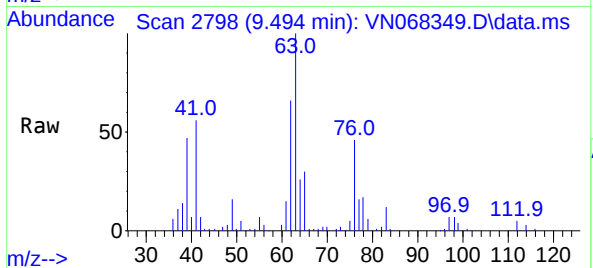
#45
1,2-Dichloropropane
Concen: 20.332 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. 0.003 min
Lab File: VN068349.D
Acq: 27 Aug 2021 17:10

Tgt Ion: 63 Resp: 101064
Ion Ratio Lower Upper
63 100
65 29.9 24.3 36.5

Instrument :
MSVOA_N
ClientSampleId :
VN0827MBSD01

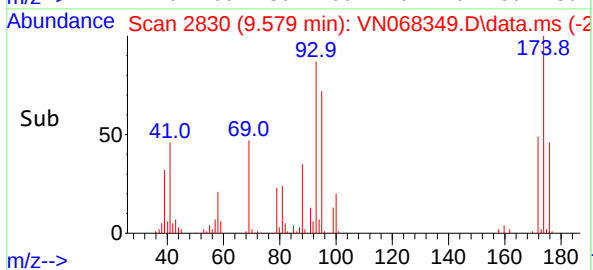
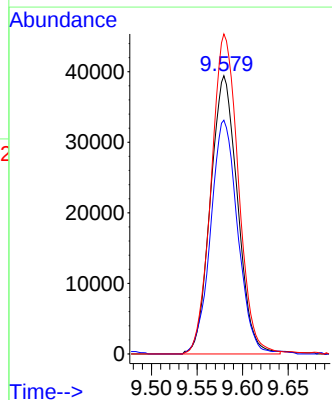
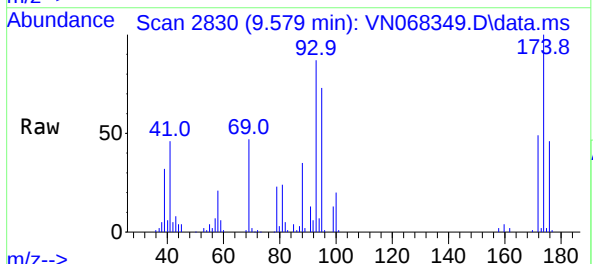
Manual Integrations
APPROVED

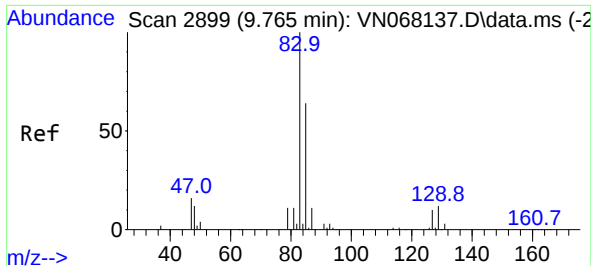
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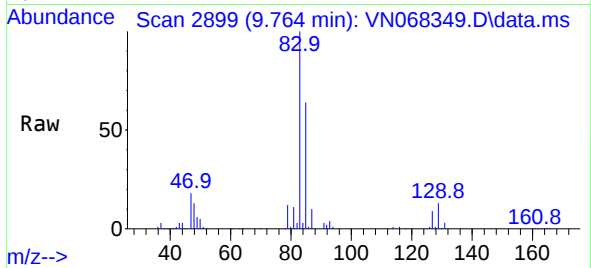
#46
Dibromomethane
Concen: 20.077 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. -0.001 min
Lab File: VN068349.D
Acq: 27 Aug 2021 17:10

Tgt Ion: 93 Resp: 81409
Ion Ratio Lower Upper
93 100
95 83.5 66.1 99.1
174 115.0 61.0 91.4#

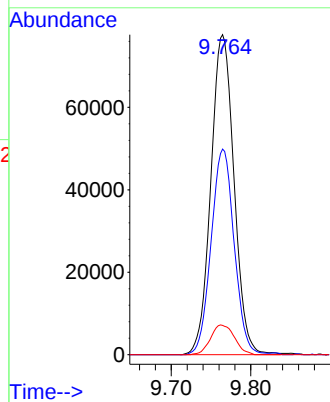
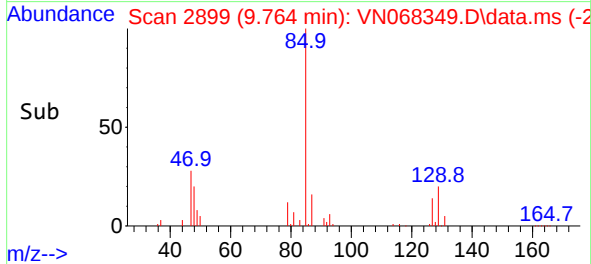




#47
Bromodichloromethane
Concen: 20.876 ug/l
RT: 9.764 min Scan# 2899
Delta R.T. -0.001 min
Lab File: VN068349.D
Acq: 27 Aug 2021 17:10



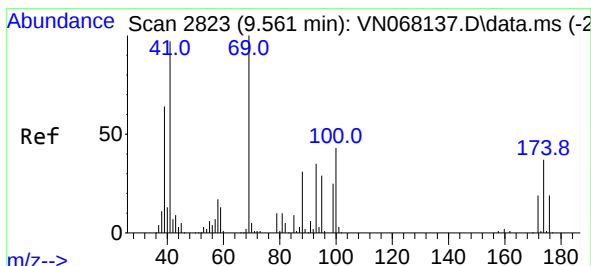
Tgt Ion: 83 Resp: 157304
Ion Ratio Lower Upper
83 100
85 64.3 49.9 74.9
127 9.1 6.1 9.1#



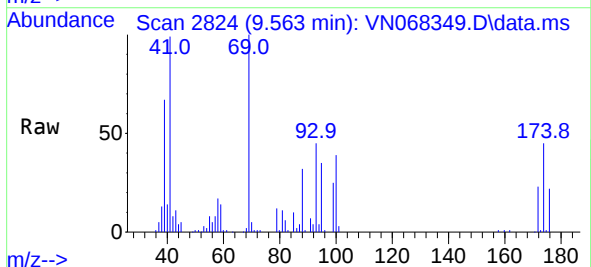
Instrument :
MSVOA_N
ClientSampleId :
VN0827MBSD01

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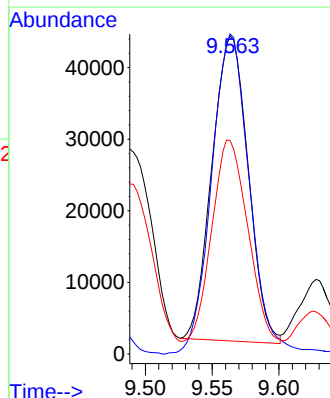
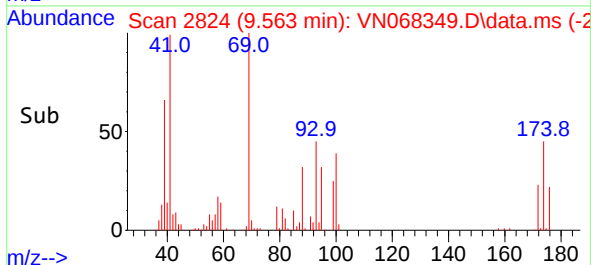
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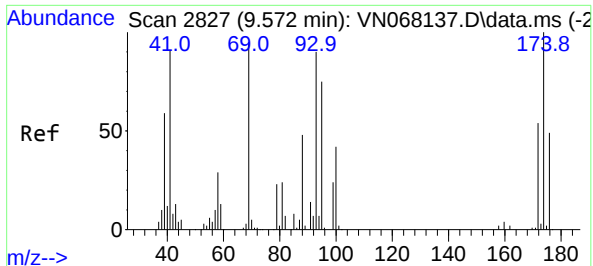


#48
Methyl methacrylate
Concen: 20.330 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.002 min
Lab File: VN068349.D
Acq: 27 Aug 2021 17:10



Tgt Ion: 41 Resp: 80049
Ion Ratio Lower Upper
41 100
69 110.4 64.6 96.8#
39 66.8 53.3 79.9





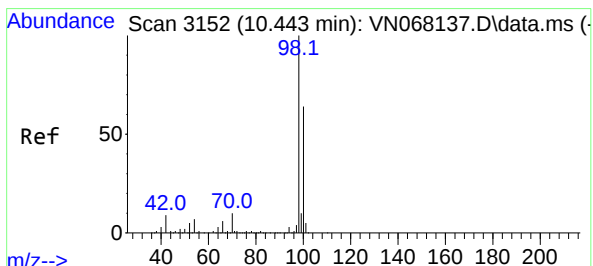
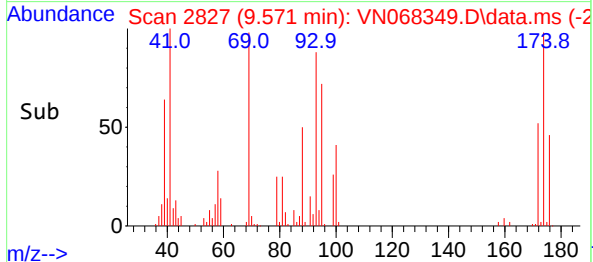
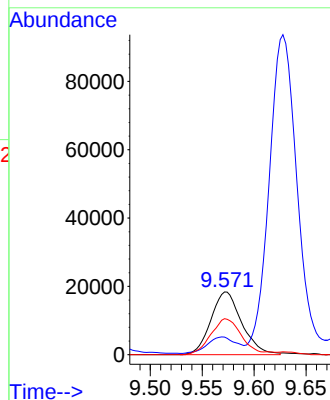
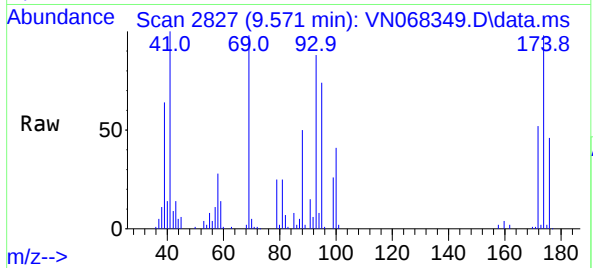
#49
1,4-Dioxane
Concen: 400.204 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. -0.001 min
Lab File: VN068349.D
Acq: 27 Aug 2021 17:10

Tgt Ion: 88 Resp: 38088
Ion Ratio Lower Upper
88 100
43 24.5 28.8 43.2#
58 56.1 60.4 90.6#

Instrument :
MSVOA_N
ClientSampleId :
VN0827MBSD01

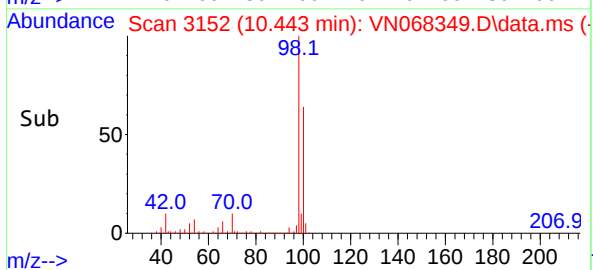
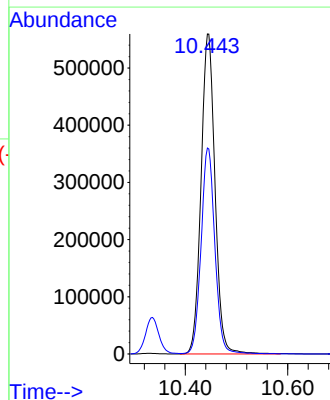
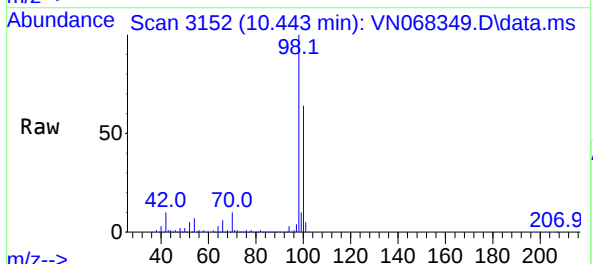
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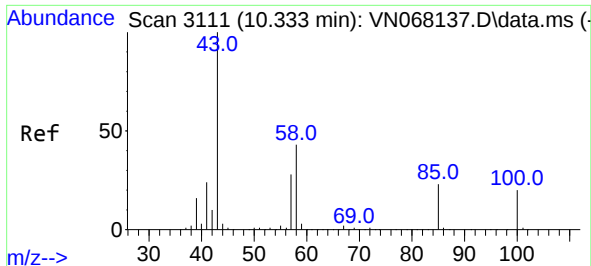
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#50
Toluene-d8
Concen: 52.223 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068349.D
Acq: 27 Aug 2021 17:10

Tgt Ion: 98 Resp: 1058154
Ion Ratio Lower Upper
98 100
100 63.4 51.7 77.5





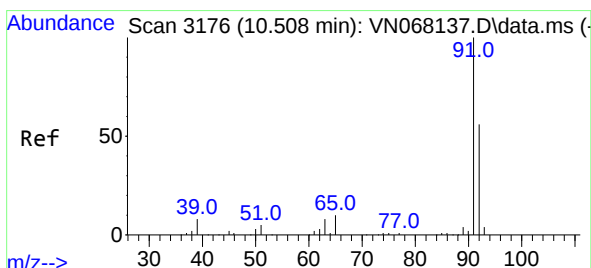
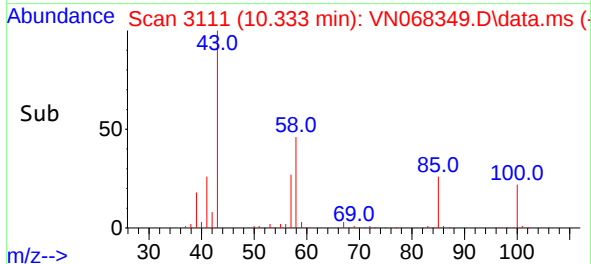
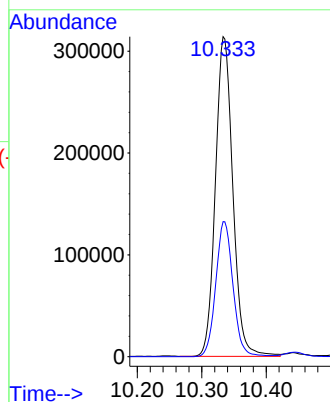
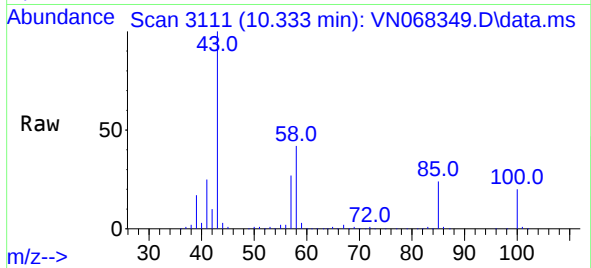
#51
4-Methyl-2-Pentanone
Concen: 101.534 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN068349.D
Acq: 27 Aug 2021 17:10

Tgt Ion: 43 Resp: 589309
Ion Ratio Lower Upper
43 100
58 41.8 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VN0827MBSD01

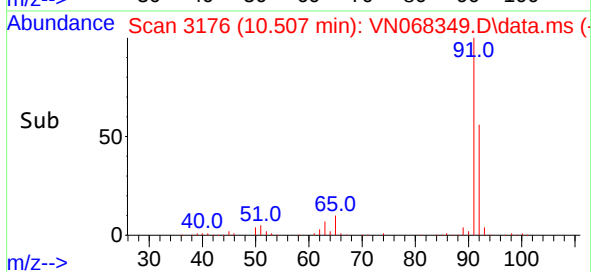
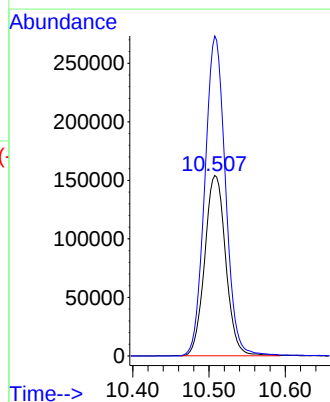
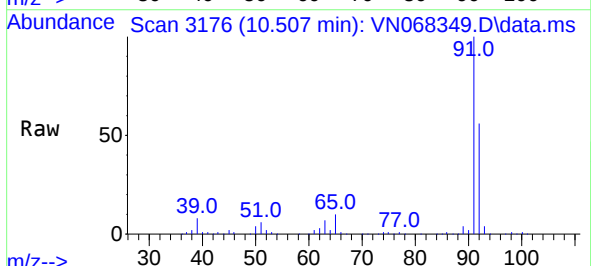
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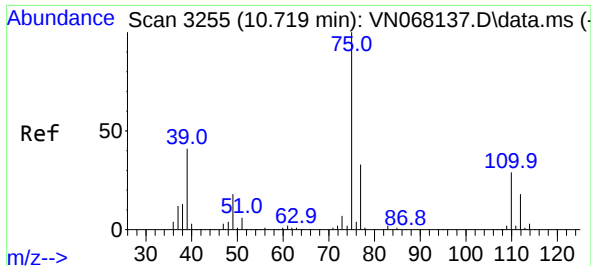
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#52
Toluene
Concen: 20.443 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.001 min
Lab File: VN068349.D
Acq: 27 Aug 2021 17:10

Tgt Ion: 92 Resp: 294512
Ion Ratio Lower Upper
92 100
91 175.1 139.6 209.4





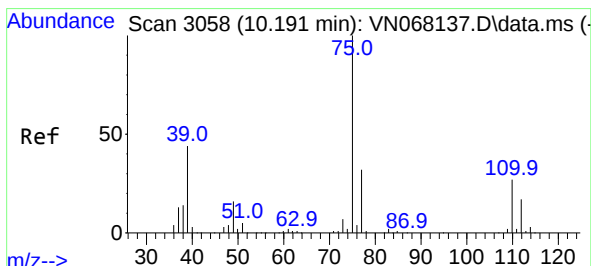
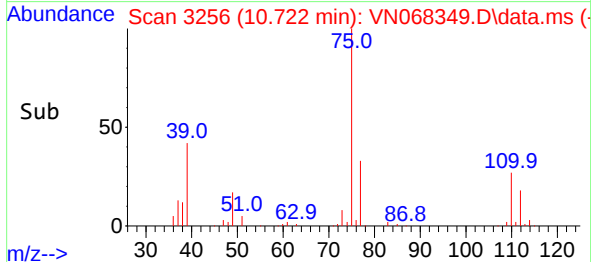
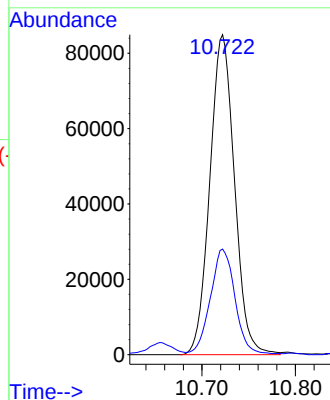
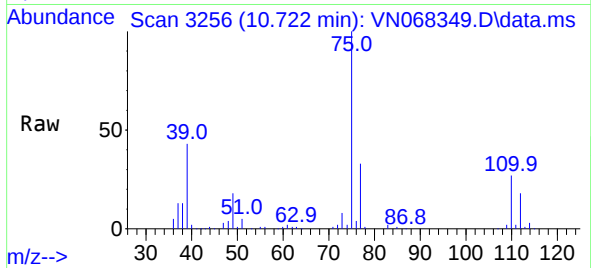
#53
t-1,3-Dichloropropene
Concen: 21.033 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.003 min
Lab File: VN068349.D
Acq: 27 Aug 2021 17:10

Tgt Ion: 75 Resp: 155664
Ion Ratio Lower Upper
75 100
77 32.7 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
VN0827MBSD01

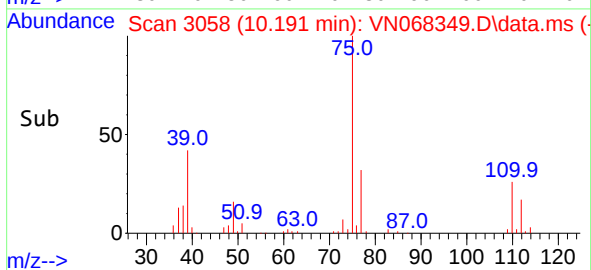
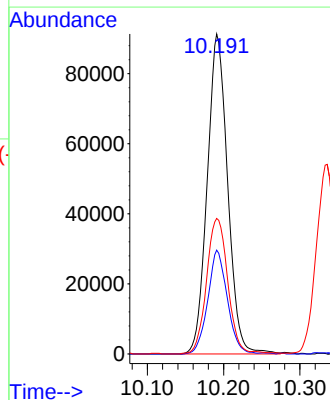
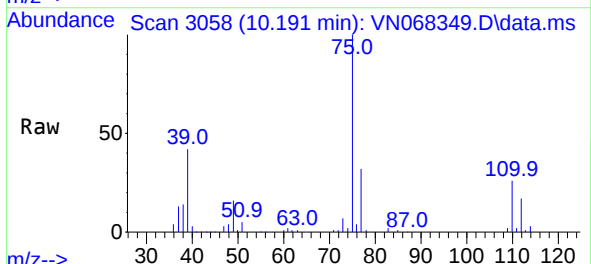
Manual Integrations
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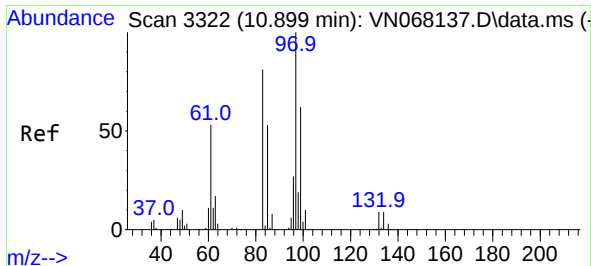
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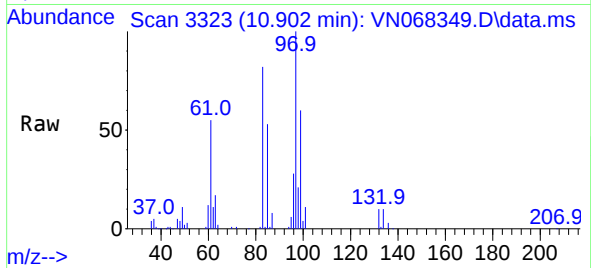
#54
cis-1,3-Dichloropropene
Concen: 21.218 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN068349.D
Acq: 27 Aug 2021 17:10

Tgt Ion: 75 Resp: 170140
Ion Ratio Lower Upper
75 100
77 32.4 24.6 37.0
39 42.3 50.7 76.1#



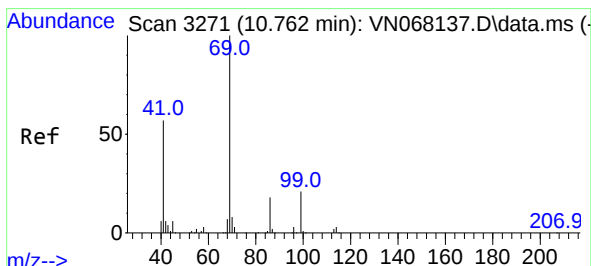
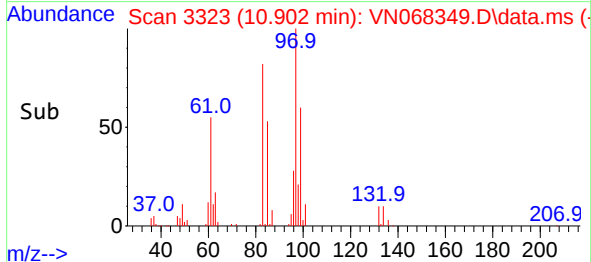
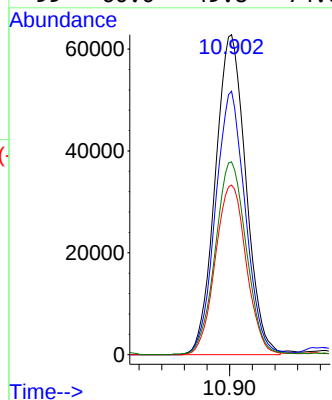


#55
1,1,2-Trichloroethane
Concen: 20.438 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. 0.003 min
Lab File: VN068349.D
Acq: 27 Aug 2021 17:10

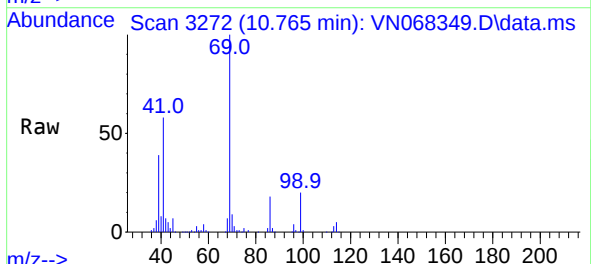


Tgt Ion: 97 Resp: 117663

Ion	Ratio	Lower	Upper
97	100		
83	82.3	72.0	108.0
85	53.0	46.8	70.2
99	60.0	49.8	74.6

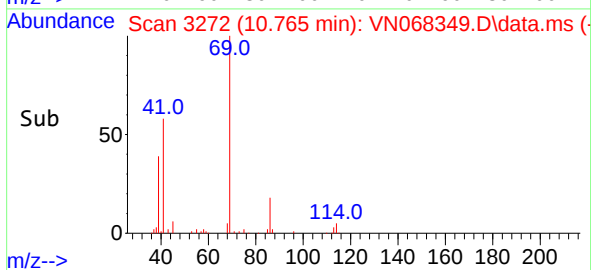
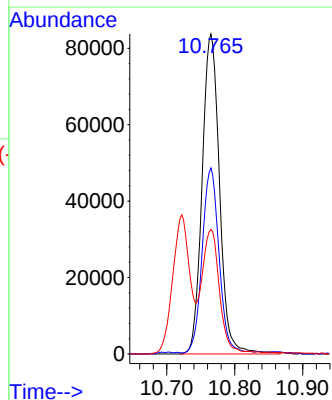


#56
Ethyl methacrylate
Concen: 20.159 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.003 min
Lab File: VN068349.D
Acq: 27 Aug 2021 17:10



Tgt Ion: 69 Resp: 149043

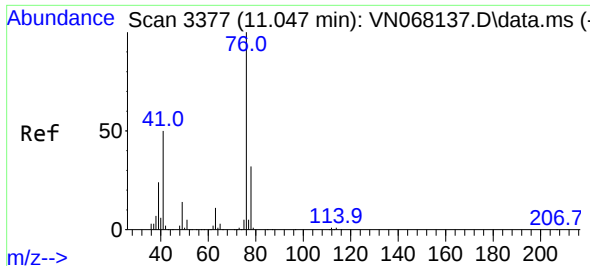
Ion	Ratio	Lower	Upper
69	100		
41	55.8	58.6	88.0#
39	37.6	38.3	57.5#



Instrument :
MSVOA_N
ClientSampleId :
VN0827MBSD01

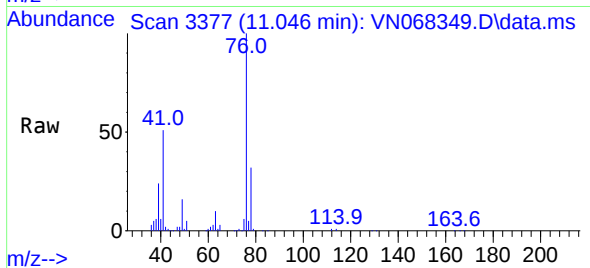
Manual Integrations
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#57
1,3-Dichloropropane
Concen: 20.095 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. -0.001 min
Lab File: VN068349.D
Acq: 27 Aug 2021 17:10

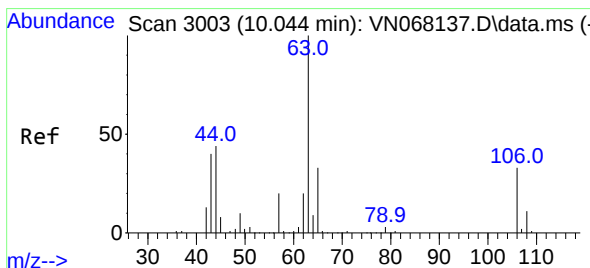
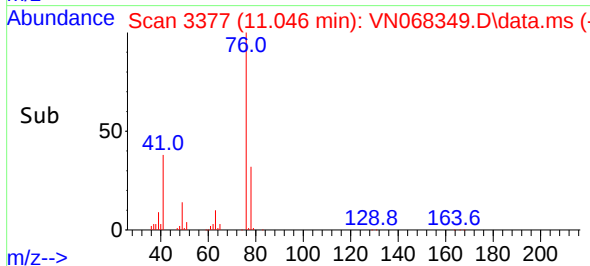
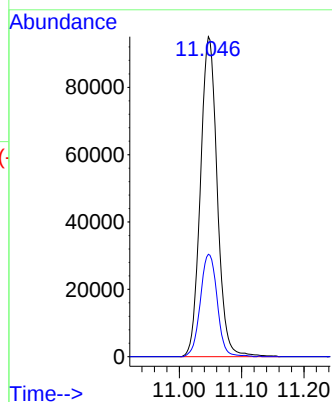
Instrument :
MSVOA_N
ClientSampleId :
VN0827MBSD01



Tgt Ion: 76 Resp: 178186
Ion Ratio Lower Upper
76 100
78 31.9 25.7 38.5

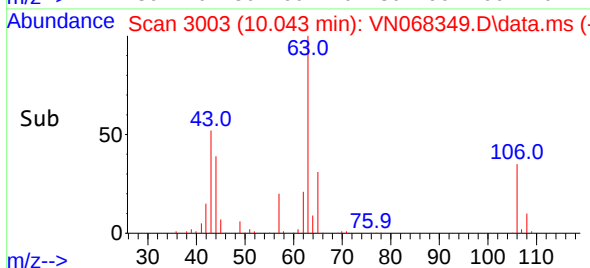
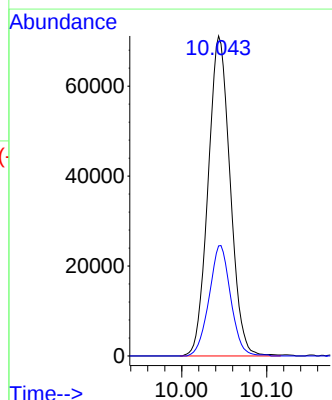
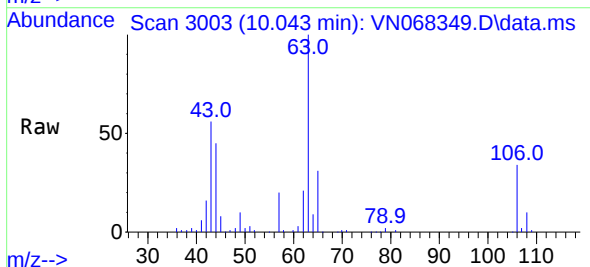
Manual Integrations
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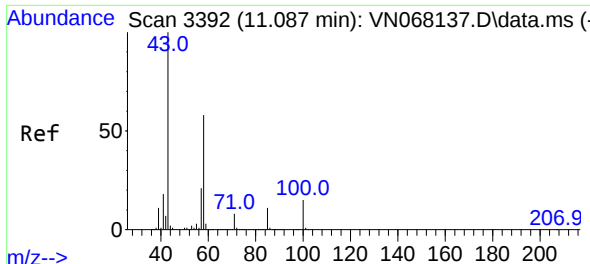
MMDadoda
8/30/2021 9:41:44 AM



#58
2-Chloroethyl Vinyl ether
Concen: 93.531 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. -0.001 min
Lab File: VN068349.D
Acq: 27 Aug 2021 17:10

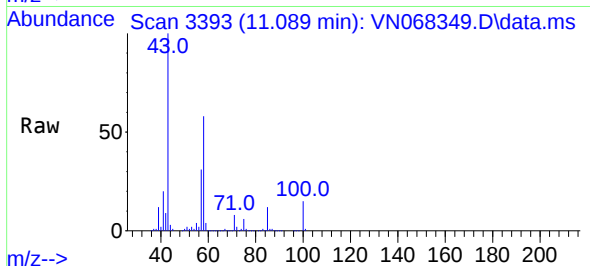
Tgt Ion: 63 Resp: 128116
Ion Ratio Lower Upper
63 100
106 33.7 19.8 29.8#





#59
2-Hexanone
Concen: 104.018 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.002 min
Lab File: VN068349.D
Acq: 27 Aug 2021 17:10

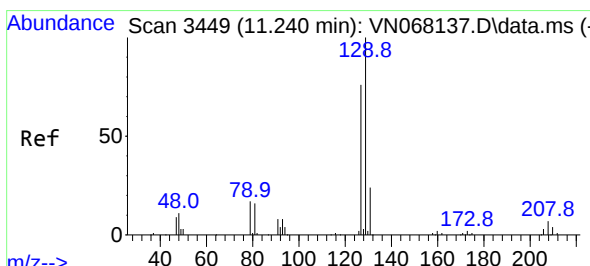
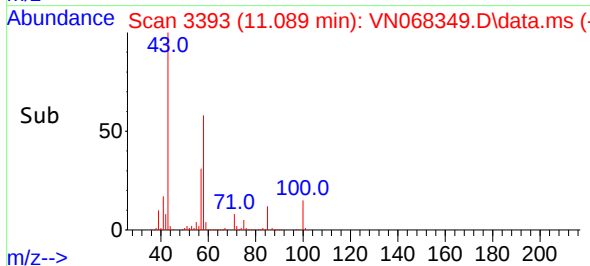
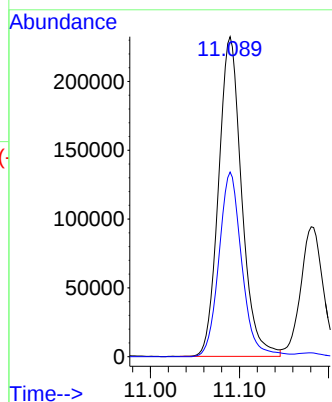
Instrument :
MSVOA_N
ClientSampleId :
VN0827MBSD01



Tgt Ion: 43 Resp: 419204
Ion Ratio Lower Upper
43 100
58 57.3 24.7 74.1

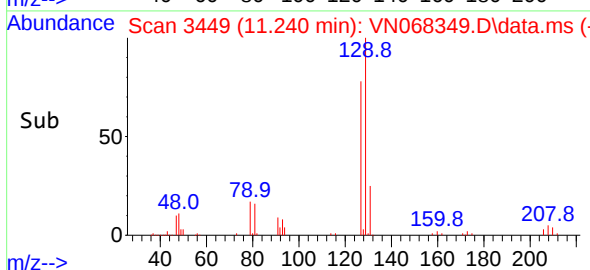
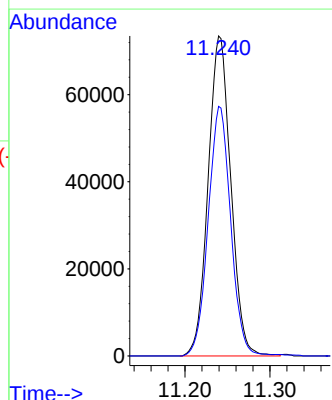
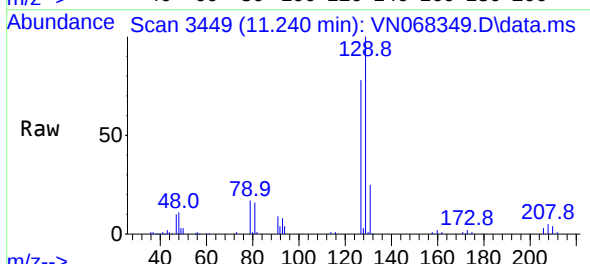
Manual Integrations
APPROVED

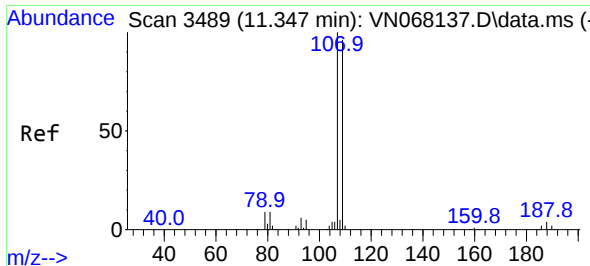
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8/30/2021 9:41:44 AM



#60
Dibromochloromethane
Concen: 20.974 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068349.D
Acq: 27 Aug 2021 17:10

Tgt Ion:129 Resp: 136229
Ion Ratio Lower Upper
129 100
127 77.3 38.6 115.8





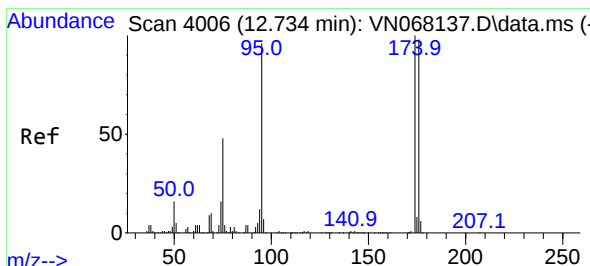
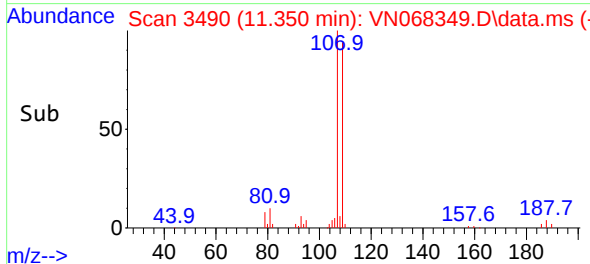
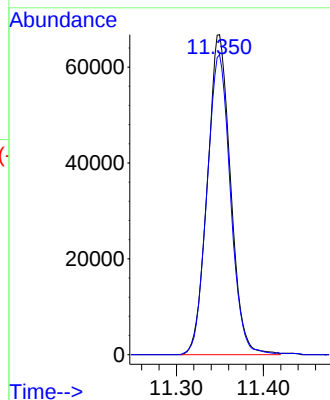
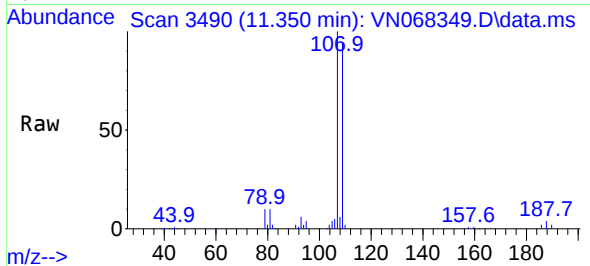
#61
1,2-Dibromoethane
Concen: 20.748 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. 0.003 min
Lab File: VN068349.D
Acq: 27 Aug 2021 17:10

Tgt Ion:107 Resp: 123880
Ion Ratio Lower Upper
107 100
109 94.7 75.0 112.4

Instrument :
MSVOA_N
ClientSampleId :
VN0827MBSD01

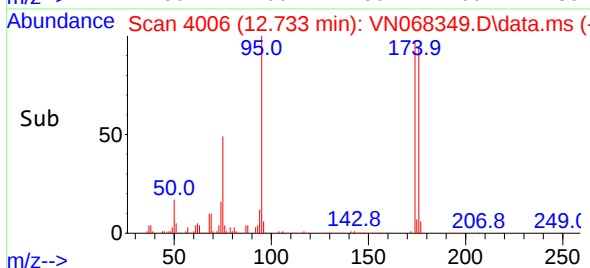
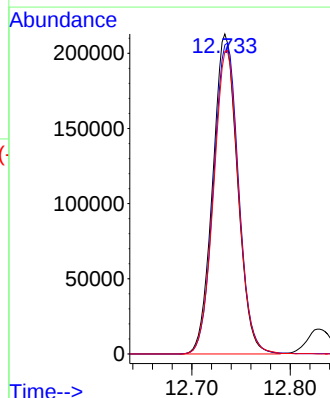
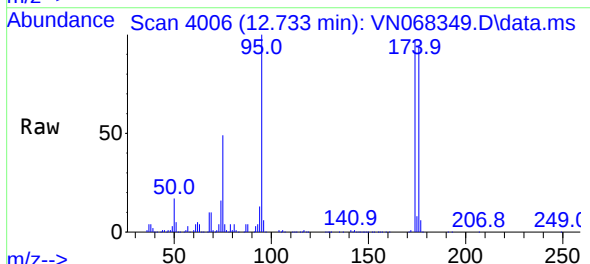
Manual Integrations
APPROVED

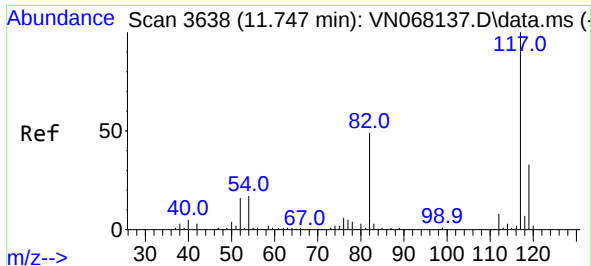
MMDadoda
8/30/2021 9:41:44 AM



#62
4-Bromofluorobenzene
Concen: 55.208 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN068349.D
Acq: 27 Aug 2021 17:10

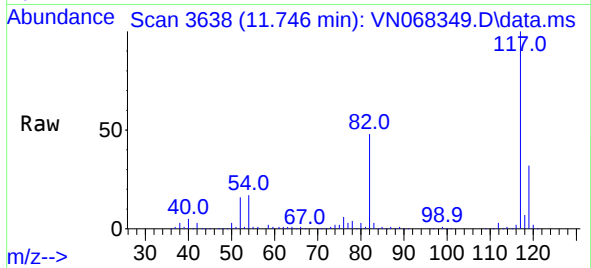
Tgt Ion: 95 Resp: 372386
Ion Ratio Lower Upper
95 100
174 98.4 0.0 122.0
176 95.1 0.0 117.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN068349.D
Acq: 27 Aug 2021 17:10

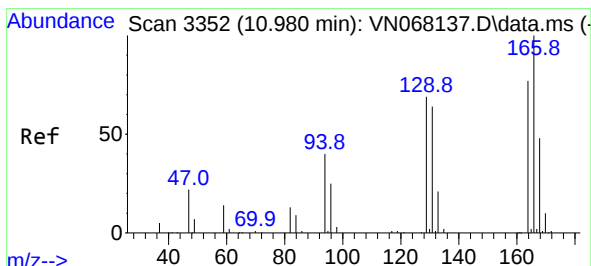
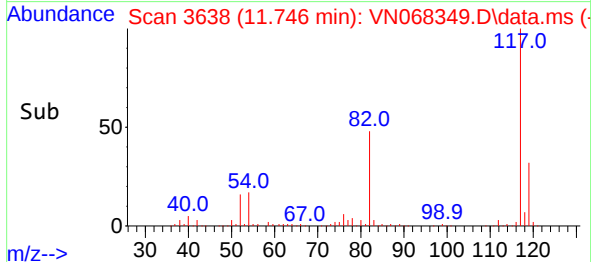
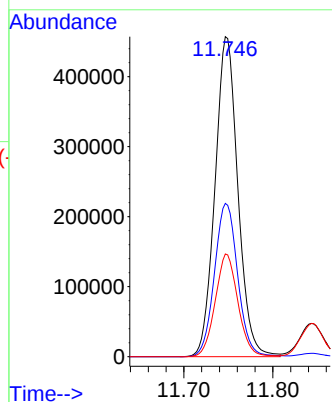
Instrument :
MSVOA_N
ClientSampleId :
VN0827MBSD01



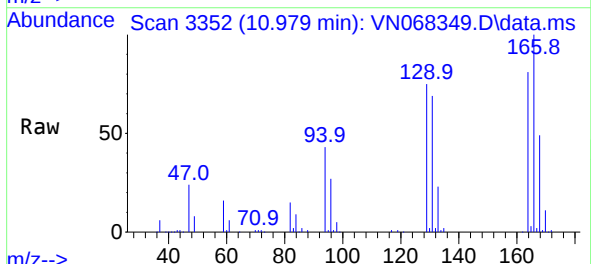
Tgt Ion:117 Resp: 816864
Ion Ratio Lower Upper
117 100
82 47.9 53.1 79.7#
119 32.1 25.5 38.3

Manual Integrations
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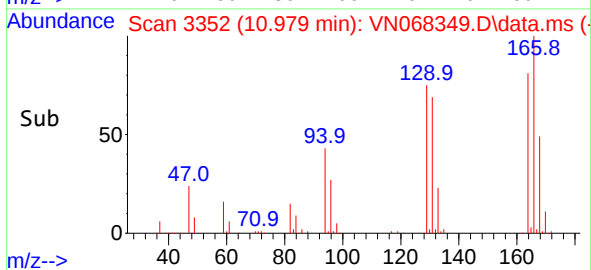
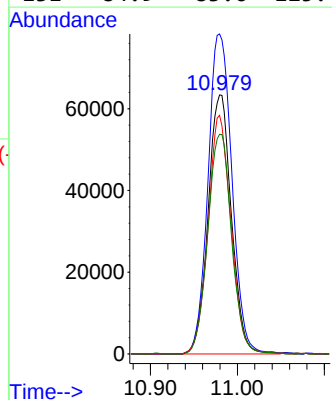
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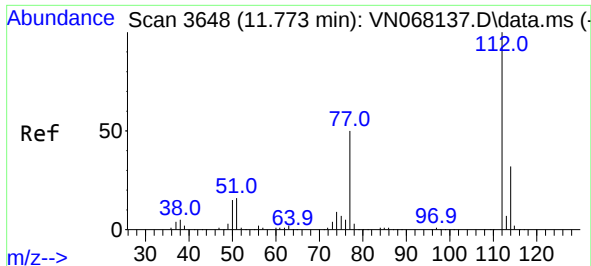


#64
Tetrachloroethene
Concen: 18.710 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.001 min
Lab File: VN068349.D
Acq: 27 Aug 2021 17:10



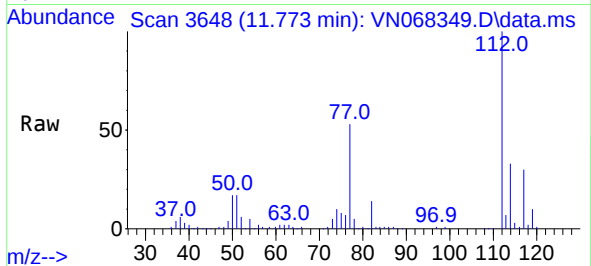
Tgt Ion:164 Resp: 118180
Ion Ratio Lower Upper
164 100
166 123.6 102.1 153.1
129 92.1 86.9 130.3
131 84.9 83.6 125.4





#65
Chlorobenzene
Concen: 19.552 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068349.D
Acq: 27 Aug 2021 17:10

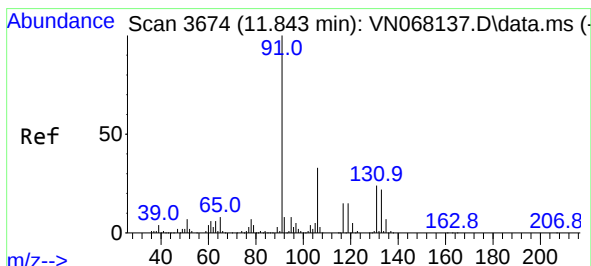
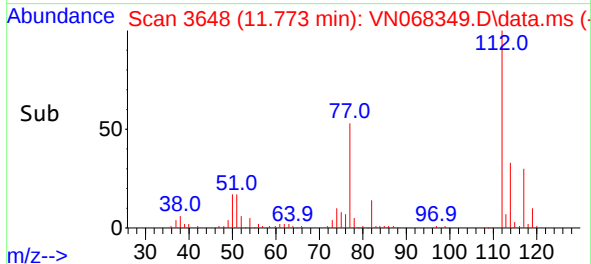
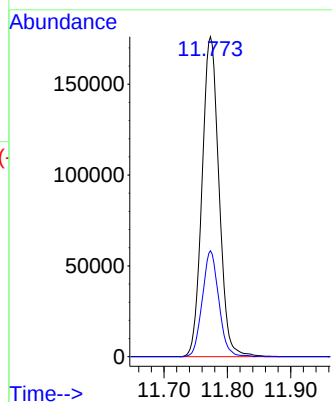
Instrument :
MSVOA_N
ClientSampleId :
VN0827MBSD01



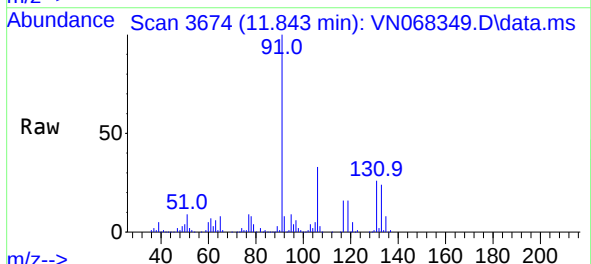
Tgt Ion:112 Resp: 327003
Ion Ratio Lower Upper
112 100
114 33.1 24.6 37.0

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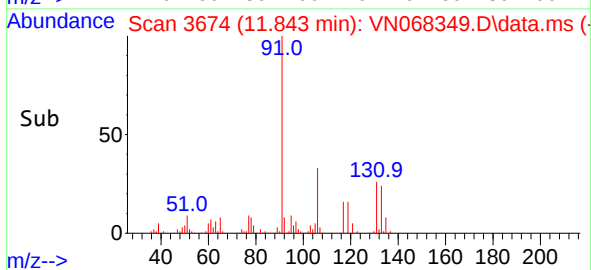
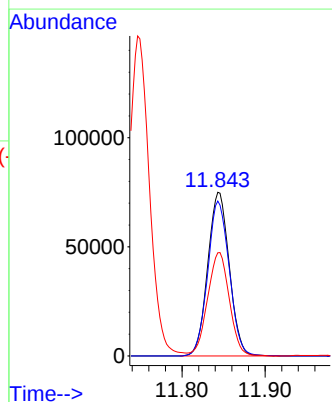
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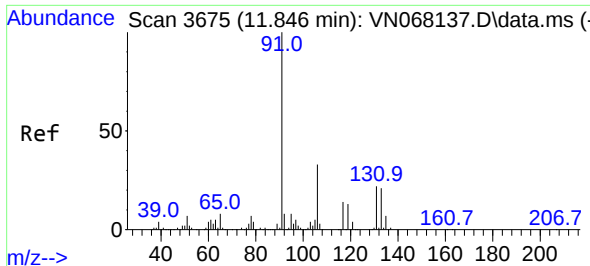


#66
1,1,1,2-Tetrachloroethane
Concen: 21.331 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068349.D
Acq: 27 Aug 2021 17:10



Tgt Ion:131 Resp: 134575
Ion Ratio Lower Upper
131 100
133 95.1 47.5 142.5
119 64.1 33.1 99.3





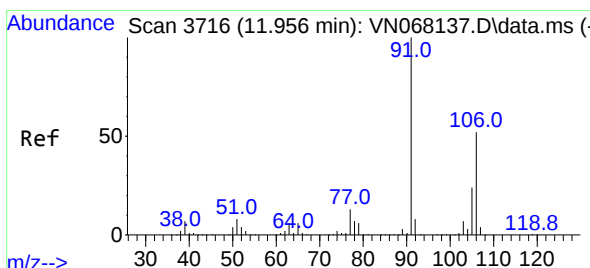
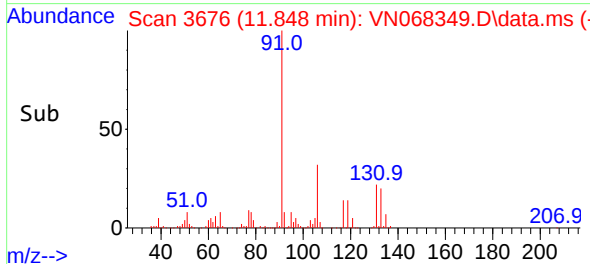
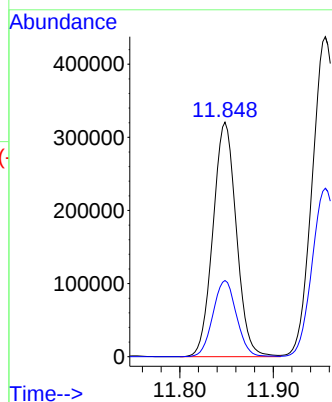
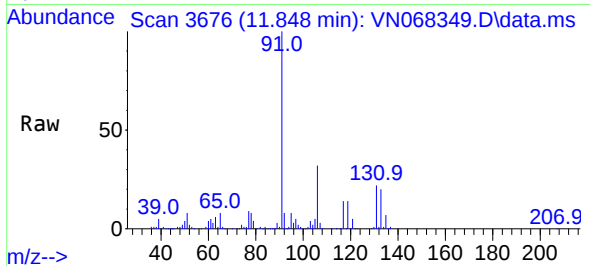
#67
Ethyl Benzene
Concen: 20.210 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.002 min
Lab File: VN068349.D
Acq: 27 Aug 2021 17:10

Instrument :
MSVOA_N
ClientSampleId :
VN0827MBSD01

Tgt Ion: 91 Resp: 557557
Ion Ratio Lower Upper
91 100
106 32.5 23.4 35.0

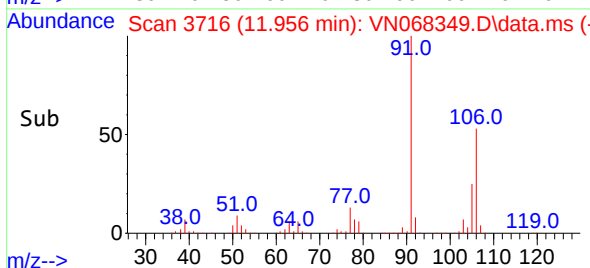
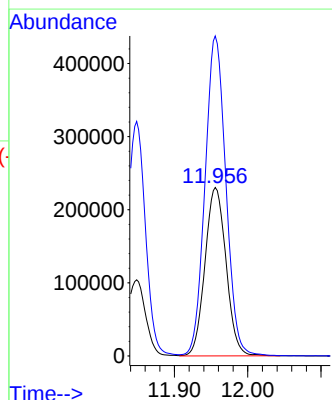
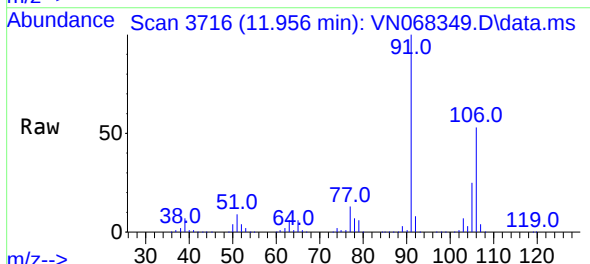
Manual Integrations
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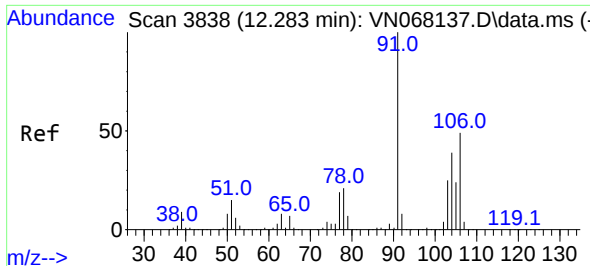
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#68
m/p-Xylenes
Concen: 41.715 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068349.D
Acq: 27 Aug 2021 17:10

Tgt Ion: 106 Resp: 460374
Ion Ratio Lower Upper
106 100
91 187.9 180.6 270.8





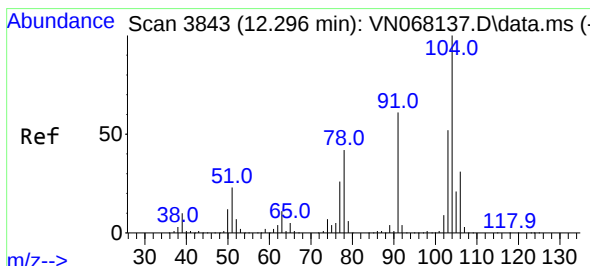
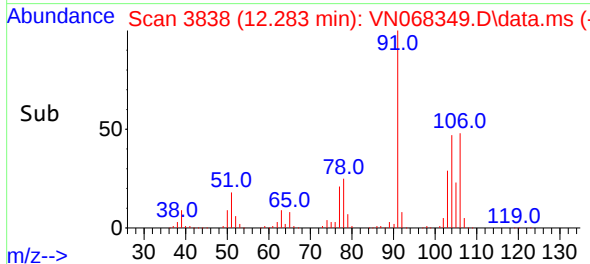
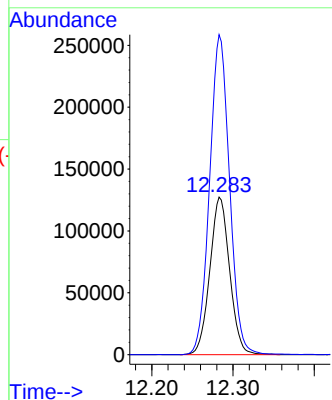
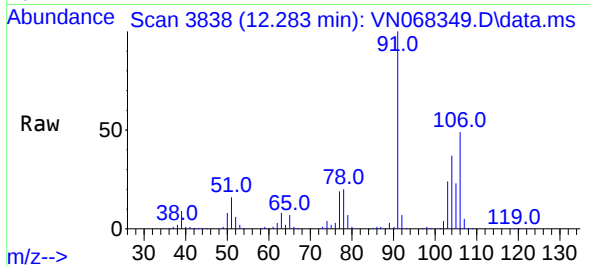
#69
o-Xylene
Concen: 20.209 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068349.D
Acq: 27 Aug 2021 17:10

Tgt Ion:106 Resp: 215495
Ion Ratio Lower Upper
106 100
91 204.2 118.3 354.9

Instrument :
MSVOA_N
ClientSampleId :
VN0827MBSD01

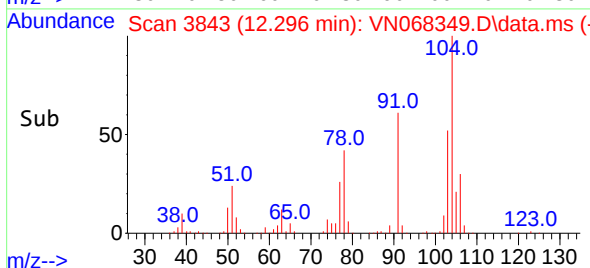
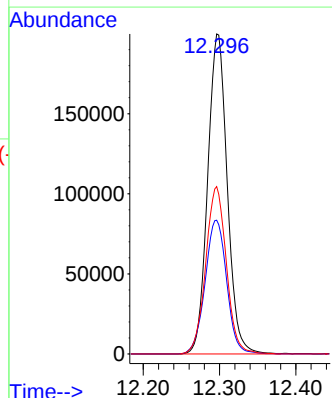
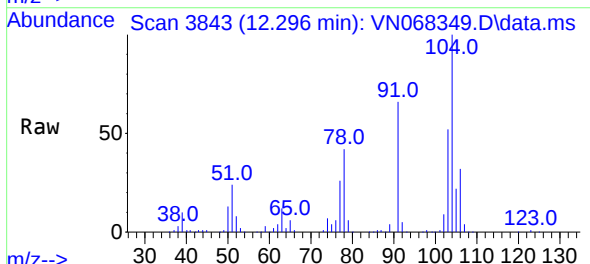
Manual Integrations
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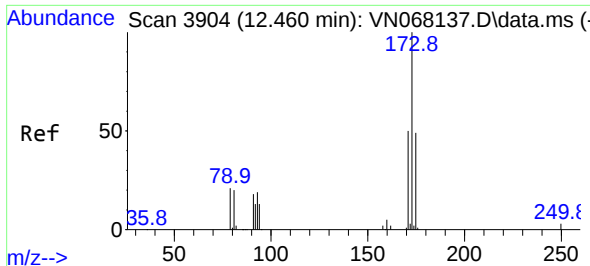
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#70
Styrene
Concen: 20.899 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068349.D
Acq: 27 Aug 2021 17:10

Tgt Ion:104 Resp: 356703
Ion Ratio Lower Upper
104 100
78 46.1 48.2 72.2#
103 55.2 44.5 66.7





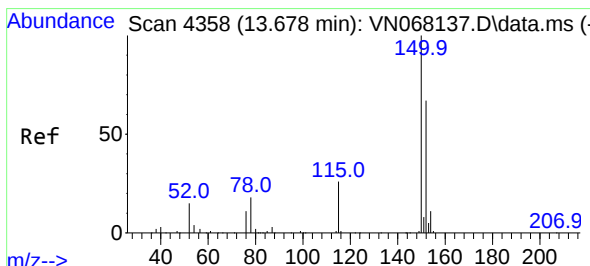
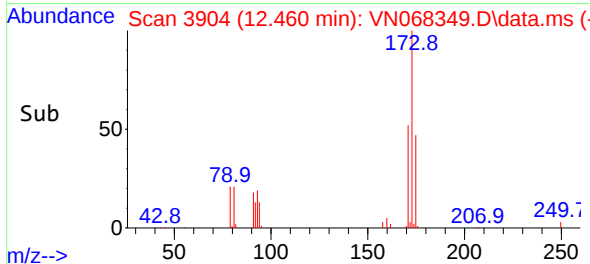
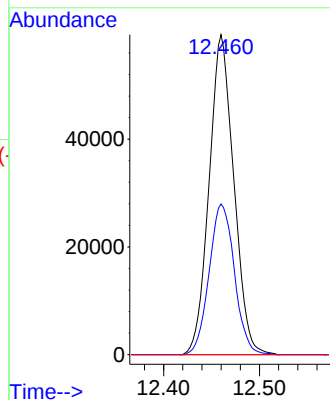
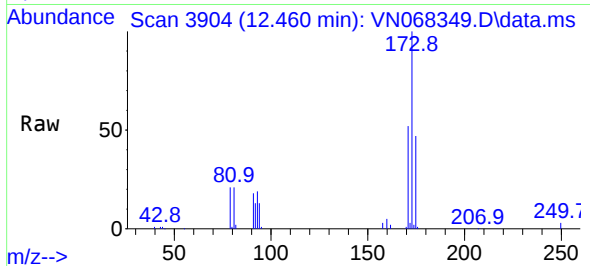
#71
Bromoform
Concen: 20.989 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068349.D
Acq: 27 Aug 2021 17:10

Tgt Ion:173 Resp: 106197
Ion Ratio Lower Upper
173 100
175 48.3 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0827MBSD01

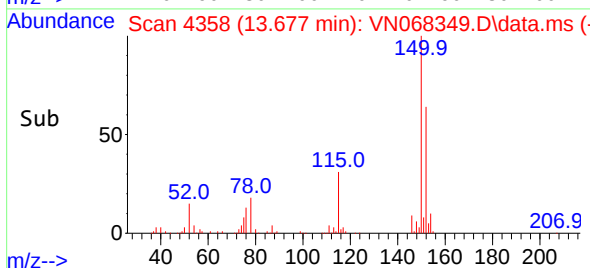
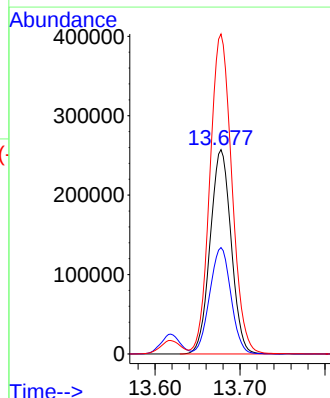
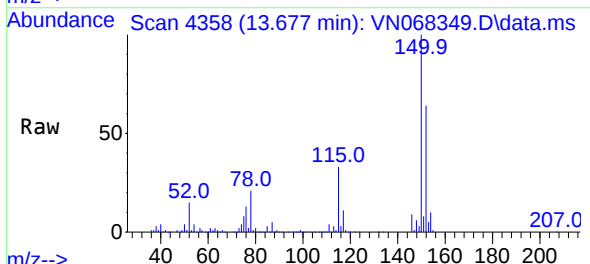
Manual Integrations
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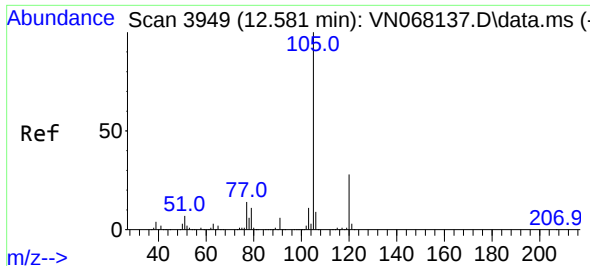
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. -0.001 min
Lab File: VN068349.D
Acq: 27 Aug 2021 17:10

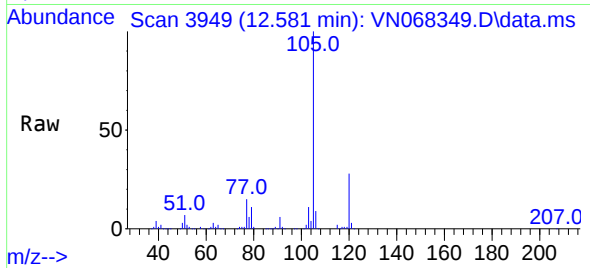
Tgt Ion:152 Resp: 441153
Ion Ratio Lower Upper
152 100
115 52.9 36.1 108.5
150 163.9 0.0 351.8





#73
Isopropylbenzene
Concen: 18.036 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068349.D
Acq: 27 Aug 2021 17:10

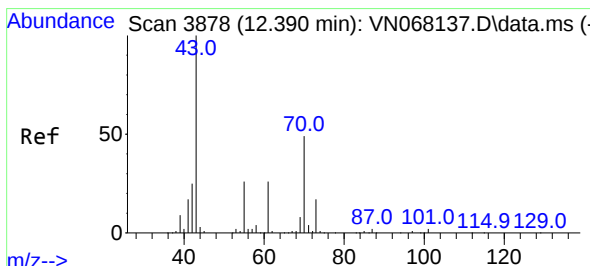
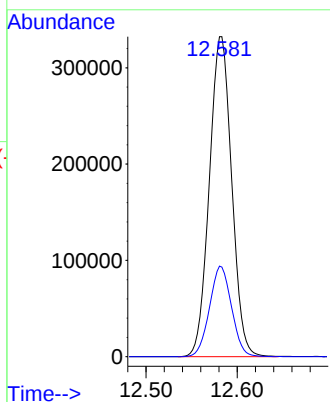
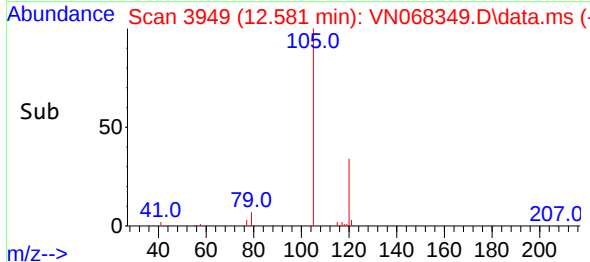
Instrument :
MSVOA_N
ClientSampleId :
VN0827MBSD01



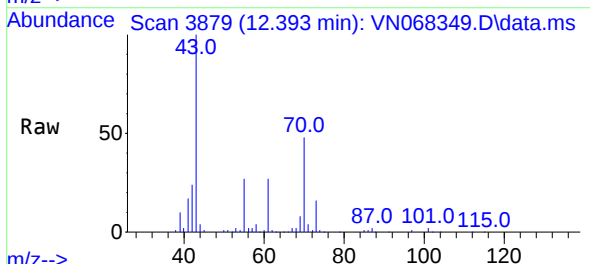
Tgt Ion:105 Resp: 565886
Ion Ratio Lower Upper
105 100
120 27.8 12.5 37.5

Manual Integrations
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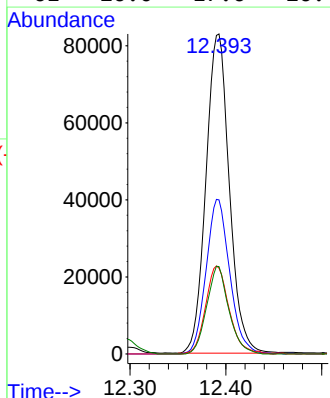
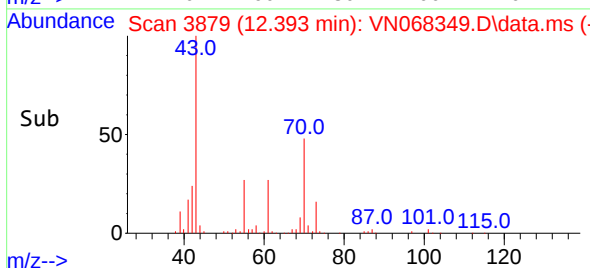
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8/30/2021 9:41:44 AM

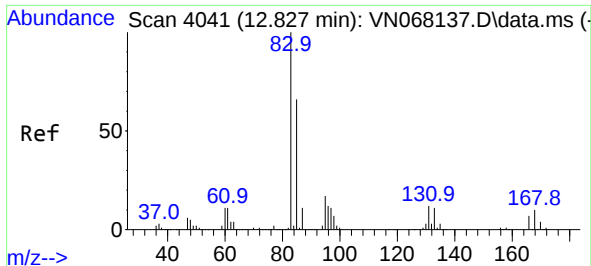


#74
N-ethyl acetate
Concen: 17.184 ug/l
RT: 12.393 min Scan# 3879
Delta R.T. 0.003 min
Lab File: VN068349.D
Acq: 27 Aug 2021 17:10

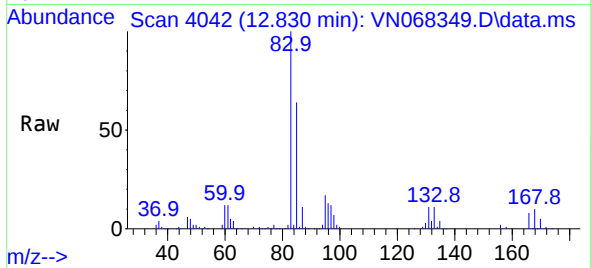


Tgt Ion: 43 Resp: 140391
Ion Ratio Lower Upper
43 100
70 49.0 29.4 44.2#
55 27.7 17.0 25.4#
61 26.0 17.6 26.4





#75
1,1,2,2-Tetrachloroethane
Concen: 17.911 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.003 min
Lab File: VN068349.D
Acq: 27 Aug 2021 17:10

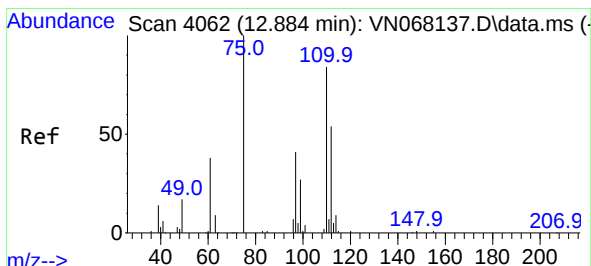
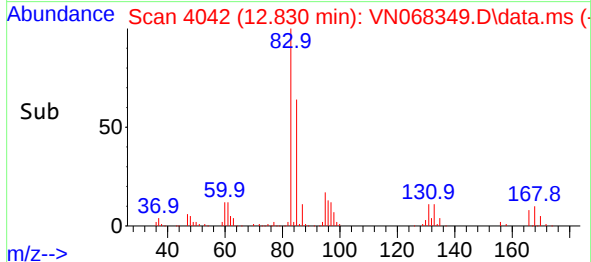
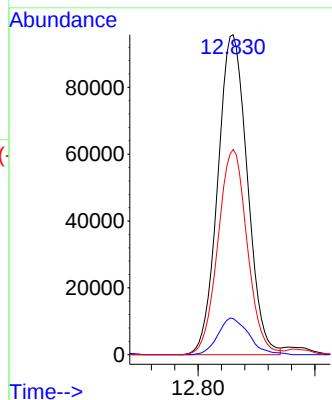


Tgt Ion: 83 Resp: 168533
Ion Ratio Lower Upper
83 100
131 11.9 4.8 14.4
85 63.6 32.2 96.6

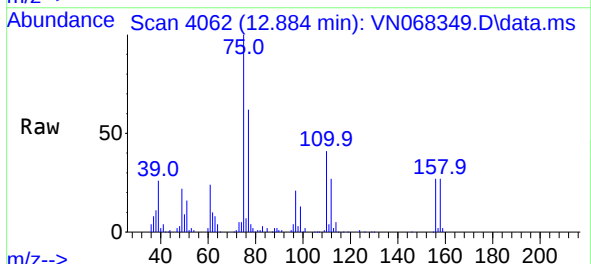
Instrument :
MSVOA_N
ClientSampleId :
VN0827MBSD01

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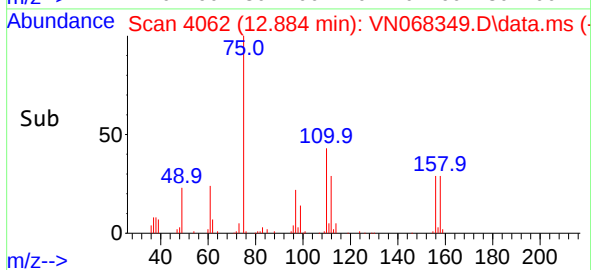
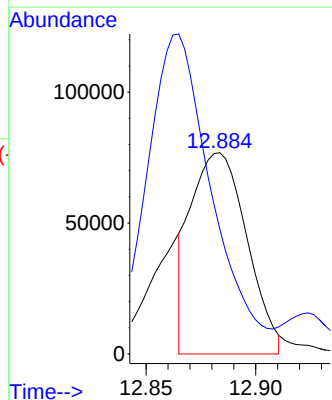
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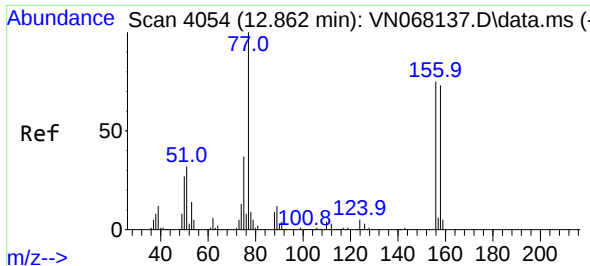


#76
1,2,3-Trichloropropane
Concen: 18.620 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN068349.D
Acq: 27 Aug 2021 17:10



Tgt Ion: 75 Resp: 136532
Ion Ratio Lower Upper
75 100
77 184.3 0.0 0.0#





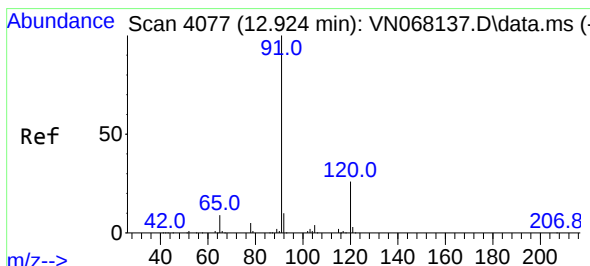
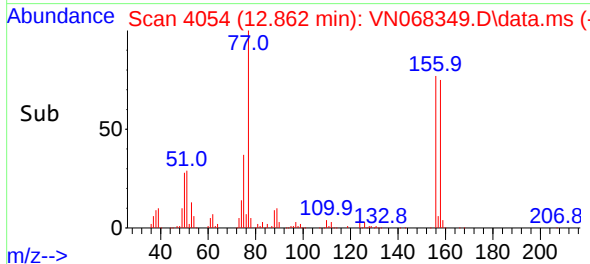
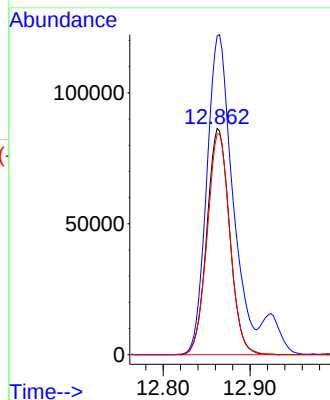
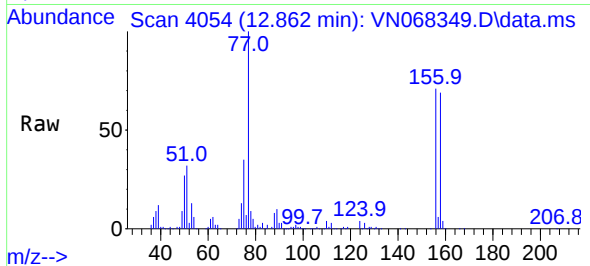
#77
Bromobenzene
Concen: 18.145 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068349.D
Acq: 27 Aug 2021 17:10

Tgt Ion:156 Resp: 156846
Ion Ratio Lower Upper
156 100
77 160.4 136.2 408.6
158 97.8 48.4 145.3

Instrument :
MSVOA_N
ClientSampleId :
VN0827MBSD01

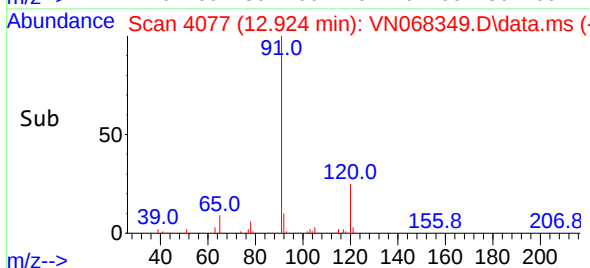
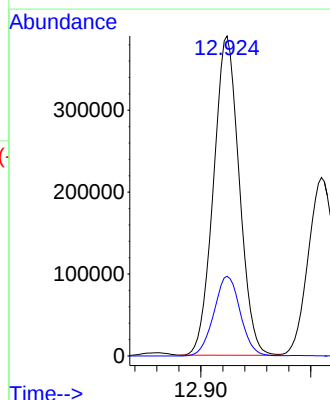
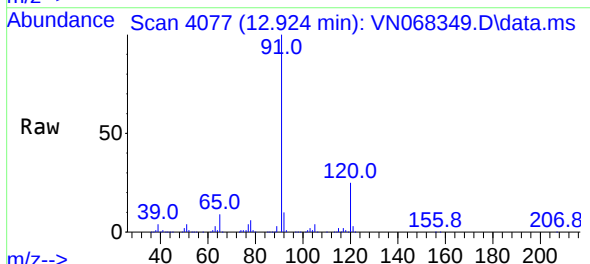
Manual Integrations
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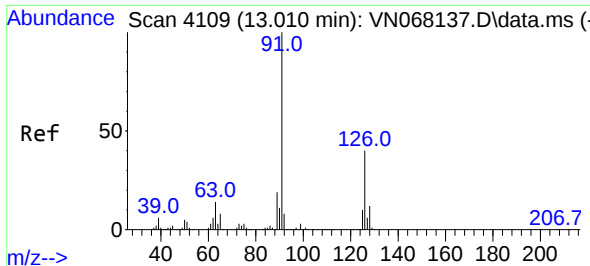
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#78
n-propylbenzene
Concen: 18.838 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN068349.D
Acq: 27 Aug 2021 17:10

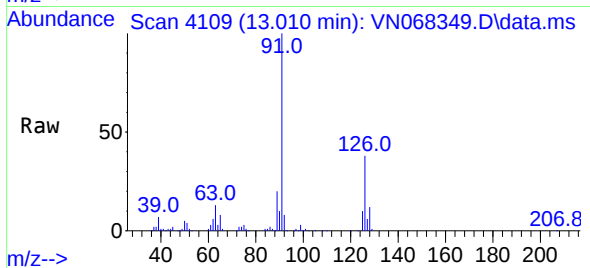
Tgt Ion: 91 Resp: 634011
Ion Ratio Lower Upper
91 100
120 25.6 10.4 31.4





#79
2-Chlorotoluene
Concen: 18.007 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068349.D
Acq: 27 Aug 2021 17:10

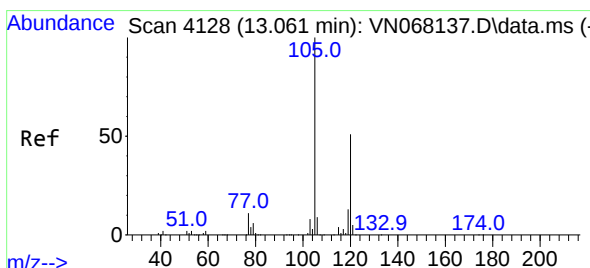
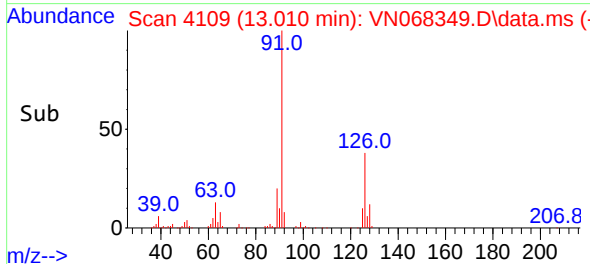
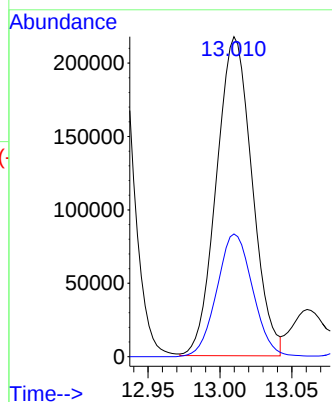
Instrument :
MSVOA_N
ClientSampleId :
VN0827MBS01



Tgt Ion: 91 Resp: 374809
Ion Ratio Lower Upper
91 100
126 38.8 14.5 43.5

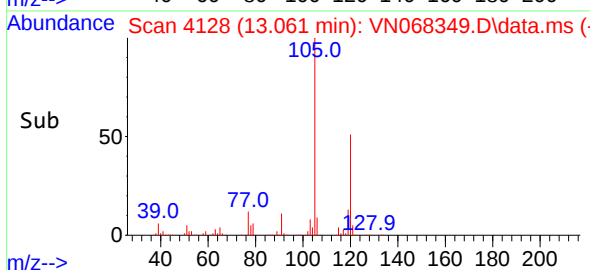
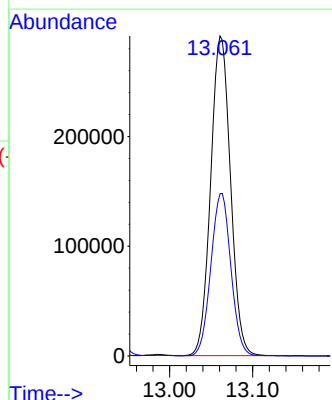
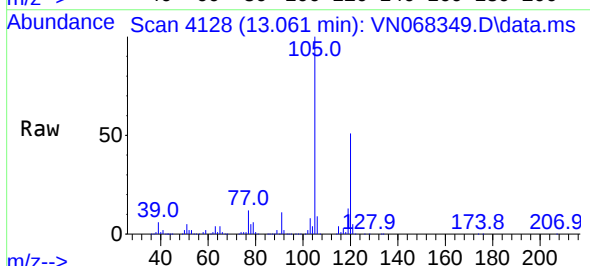
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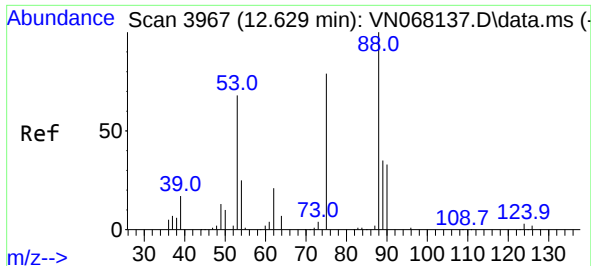
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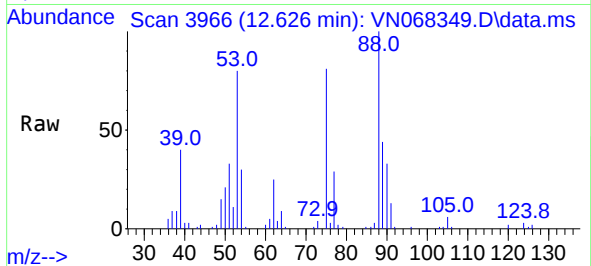
#80
1,3,5-Trimethylbenzene
Concen: 19.015 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068349.D
Acq: 27 Aug 2021 17:10

Tgt Ion: 105 Resp: 482628
Ion Ratio Lower Upper
105 100
120 51.4 22.2 66.6

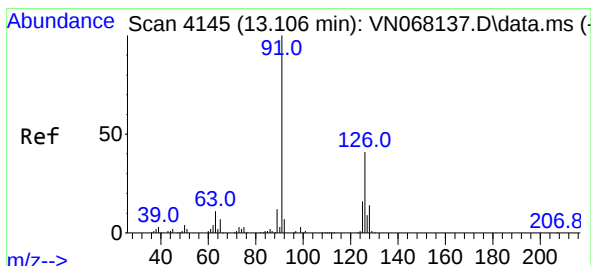
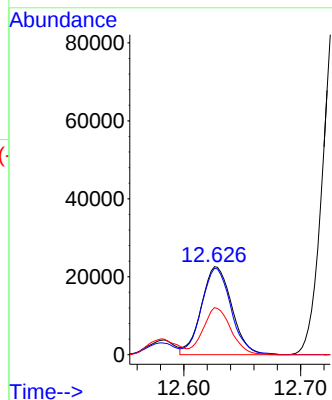
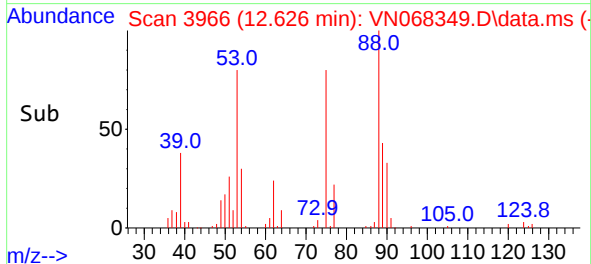




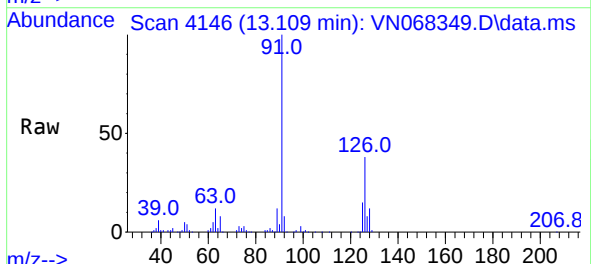
#81
trans-1,4-Dichloro-2-butene
Concen: 18.249 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. -0.003 min
Lab File: VN068349.D
Acq: 27 Aug 2021 17:10



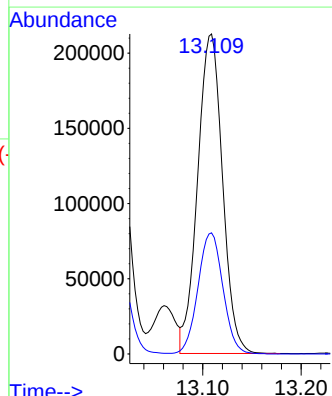
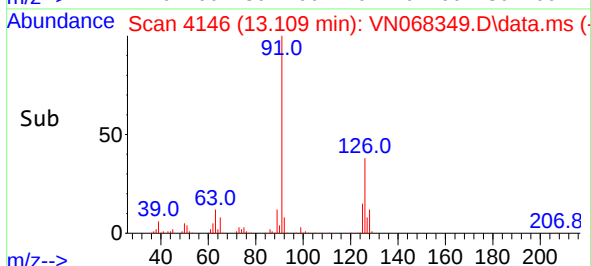
Tgt Ion: 75 Resp: 40843
Ion Ratio Lower Upper
75 100
53 95.5 87.6 131.4
89 49.0 37.8 56.8



#82
4-Chlorotoluene
Concen: 18.459 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN068349.D
Acq: 27 Aug 2021 17:10



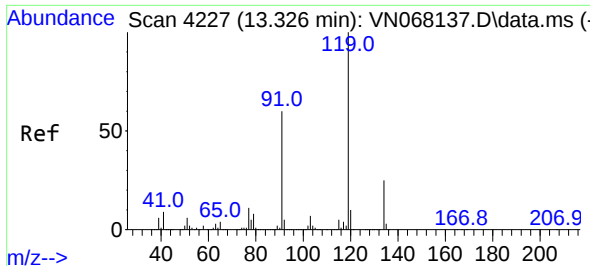
Tgt Ion: 91 Resp: 372922
Ion Ratio Lower Upper
91 100
126 38.1 14.8 44.4



Instrument :
MSVOA_N
ClientSampleId :
VN0827MBSD01

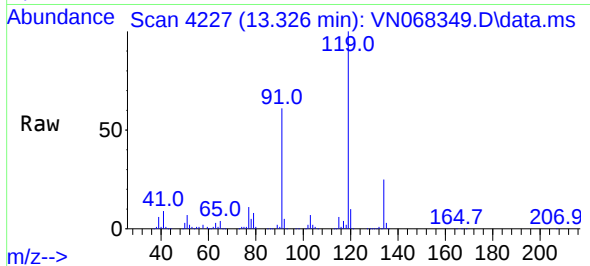
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#83
tert-Butylbenzene
Concen: 19.187 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068349.D
Acq: 27 Aug 2021 17:10

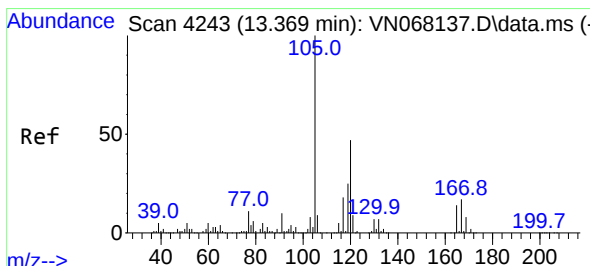
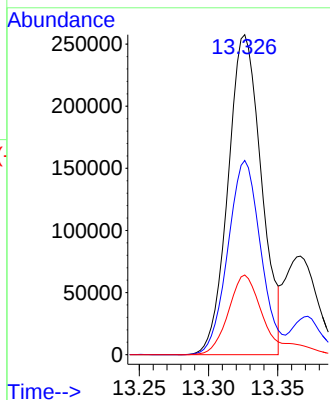
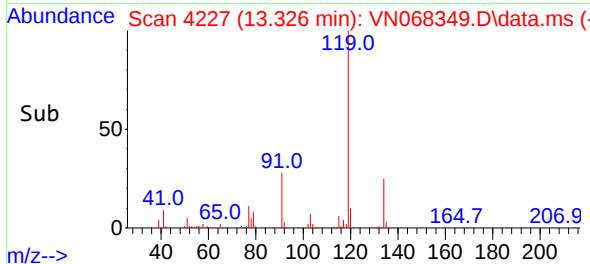
Instrument :
MSVOA_N
ClientSampleId :
VN0827MBSD01



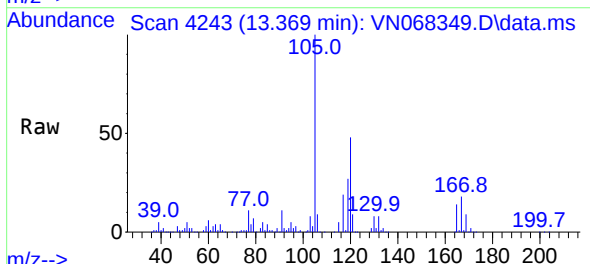
Tgt Ion:119 Resp: 432447
Ion Ratio Lower Upper
119 100
91 60.3 39.5 118.5
134 27.3 12.0 36.0

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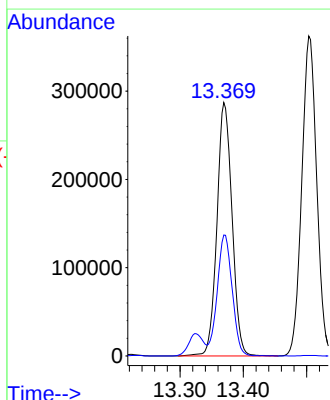
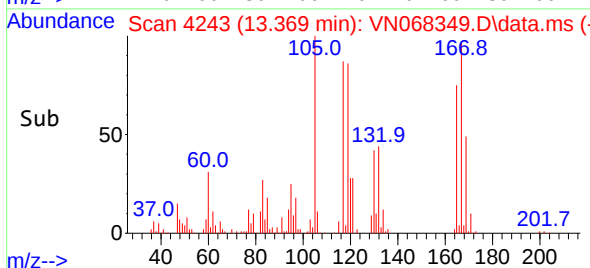
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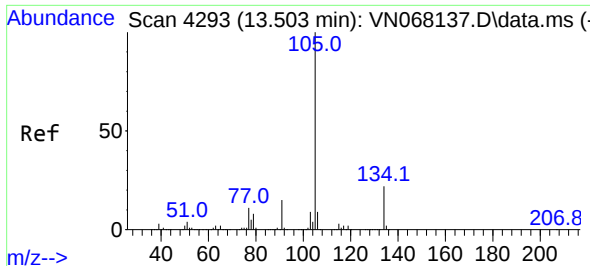


#84
1,2,4-Trimethylbenzene
Concen: 19.206 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN068349.D
Acq: 27 Aug 2021 17:10



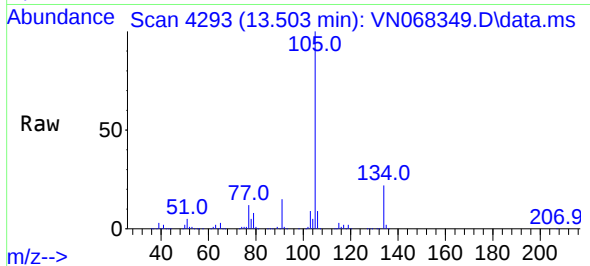
Tgt Ion:105 Resp: 475892
Ion Ratio Lower Upper
105 100
120 47.0 20.6 61.8





#85
 sec-Butylbenzene
 Concen: 19.952 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068349.D
 Acq: 27 Aug 2021 17:10

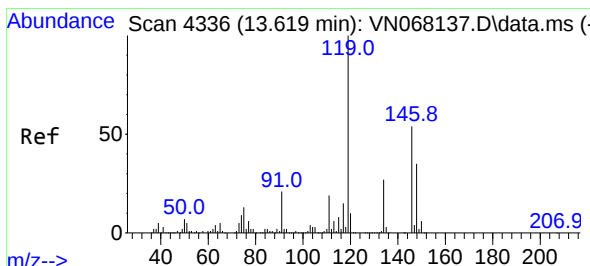
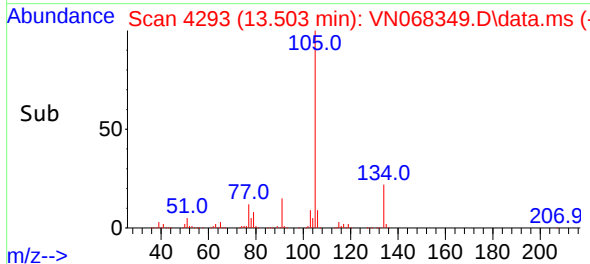
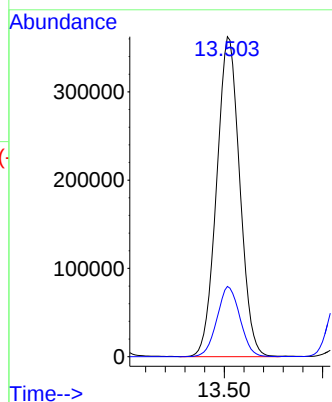
Instrument :
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 ClientSampleId :
 VN0827MBSD01



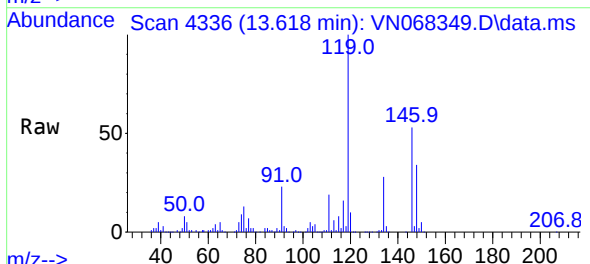
Tgt Ion:105 Resp: 592129
 Ion Ratio Lower Upper
 105 100
 134 21.8 9.0 27.1

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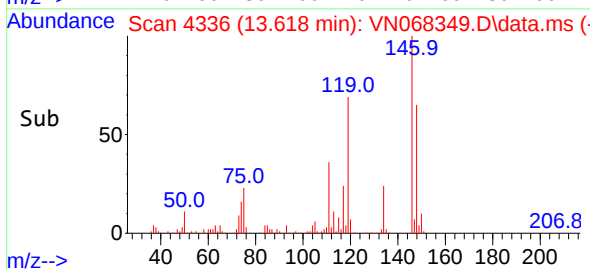
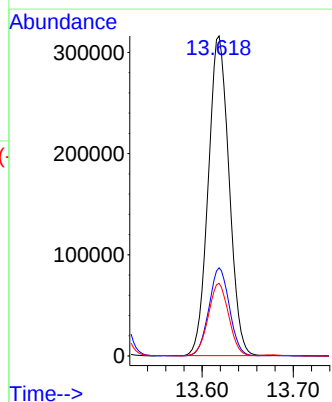
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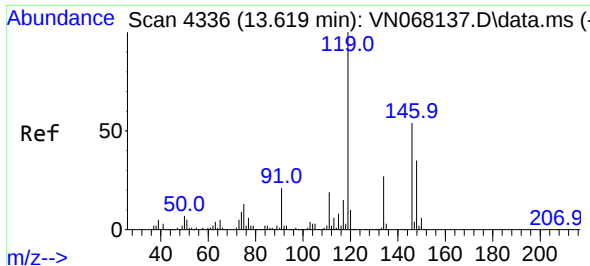


#86
 p-Isopropyltoluene
 Concen: 20.406 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. -0.001 min
 Lab File: VN068349.D
 Acq: 27 Aug 2021 17:10



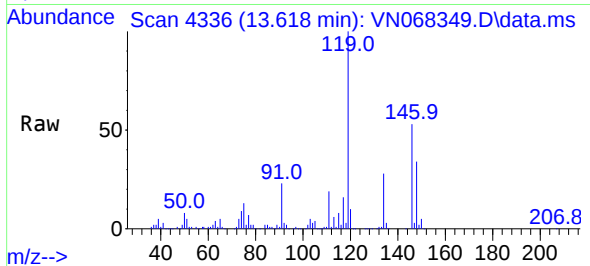
Tgt Ion:119 Resp: 499884
 Ion Ratio Lower Upper
 119 100
 134 27.1 12.4 37.4
 91 22.3 14.8 44.3





#87
1,3-Dichlorobenzene
Concen: 19.261 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.001 min
Lab File: VN068349.D
Acq: 27 Aug 2021 17:10

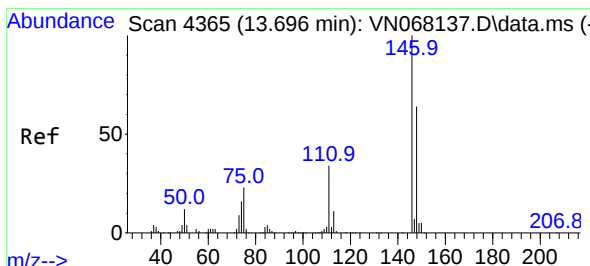
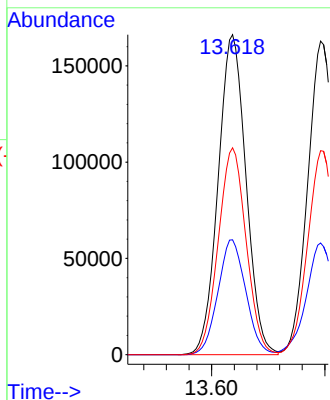
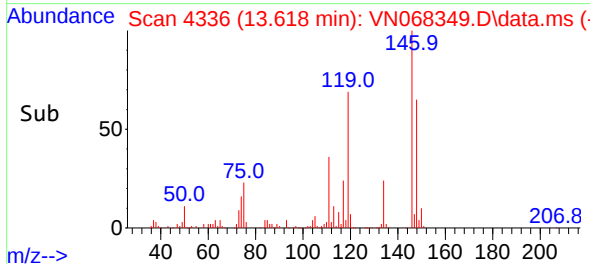
Instrument :
MSVOA_N
ClientSampleId :
VN0827MBSD01



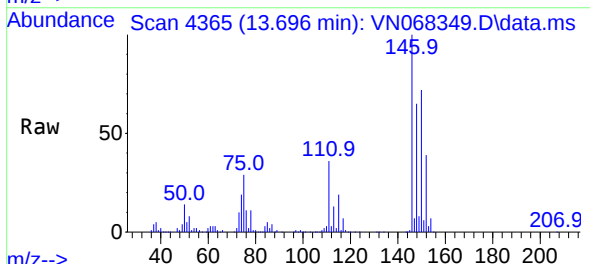
Tgt Ion:146 Resp: 283890
Ion Ratio Lower Upper
146 100
111 35.9 24.3 72.8
148 64.7 32.0 96.0

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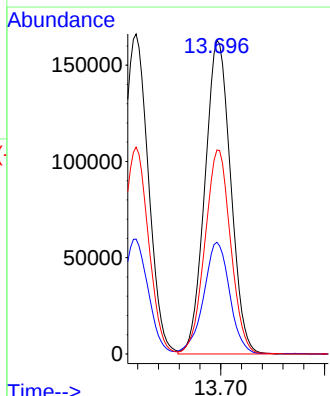
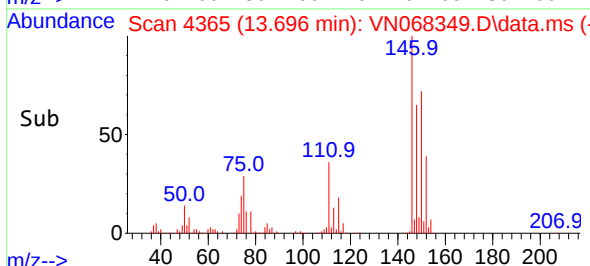
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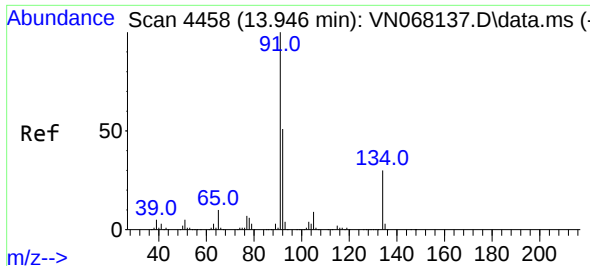


#88
1,4-Dichlorobenzene
Concen: 18.811 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068349.D
Acq: 27 Aug 2021 17:10



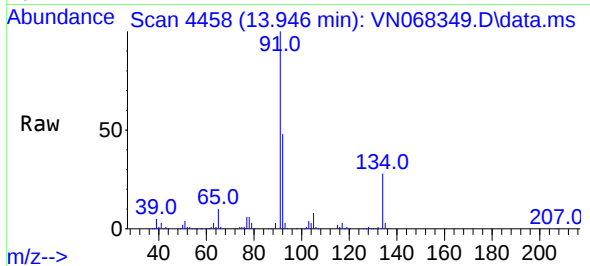
Tgt Ion:146 Resp: 280881
Ion Ratio Lower Upper
146 100
111 35.9 23.4 70.2
148 65.2 31.8 95.3





#89
n-Butylbenzene
Concen: 20.599 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN068349.D
Acq: 27 Aug 2021 17:10

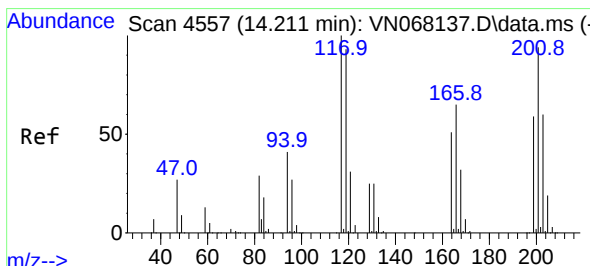
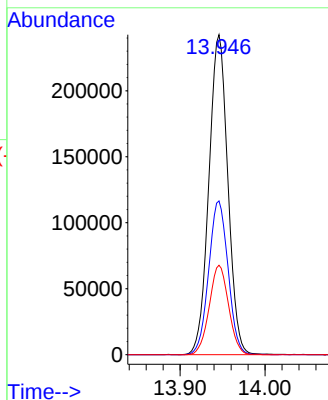
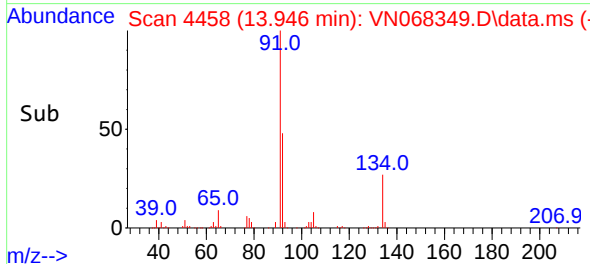
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ClientSampleId :
VN0827MBSD01



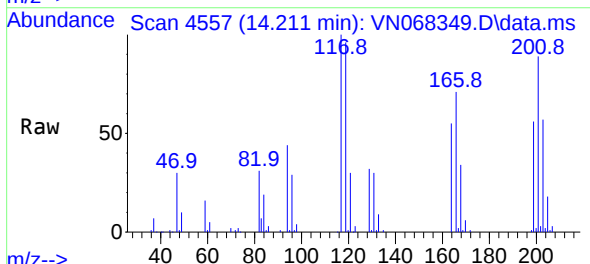
Tgt Ion: 91 Resp: 376428
Ion Ratio Lower Upper
91 100
92 49.0 25.7 77.1
134 28.5 11.2 33.6

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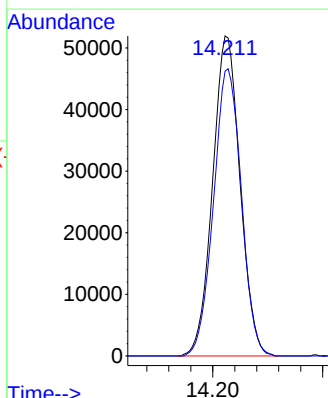
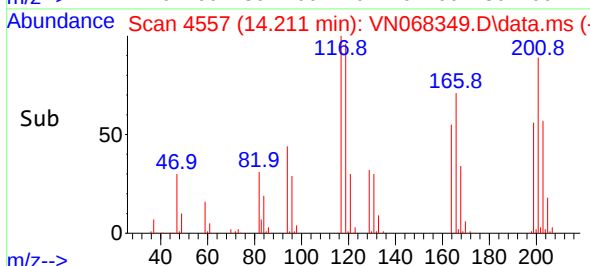
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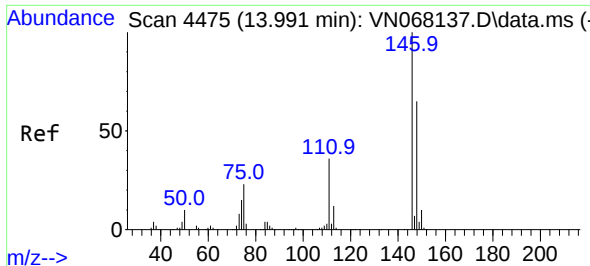


#90
Hexachloroethane
Concen: 19.767 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN068349.D
Acq: 27 Aug 2021 17:10

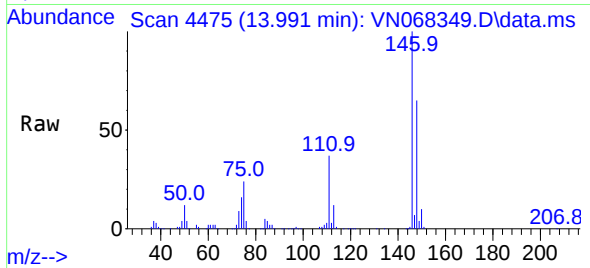


Tgt Ion: 117 Resp: 89843
Ion Ratio Lower Upper
117 100
201 91.1 33.5 100.5

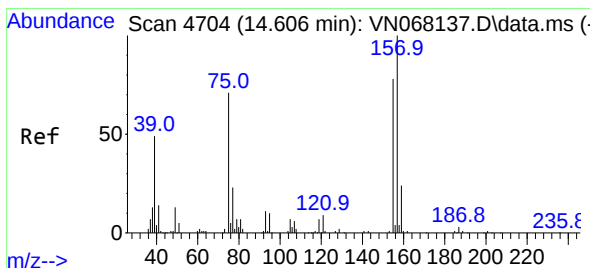
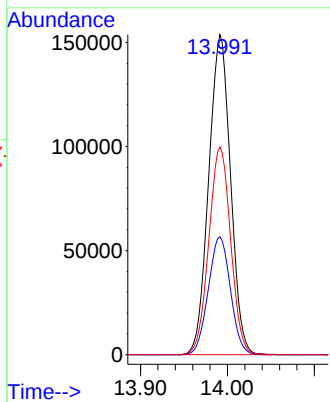
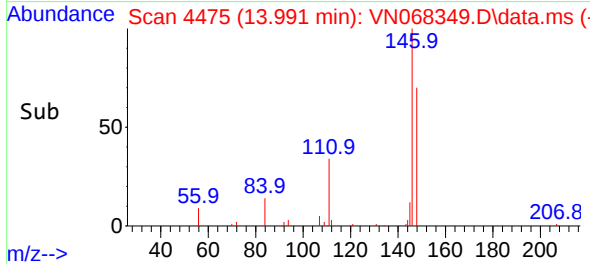




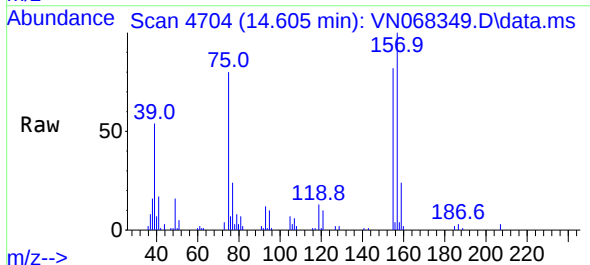
#91
1,2-Dichlorobenzene
Concen: 19.083 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068349.D
Acq: 27 Aug 2021 17:10



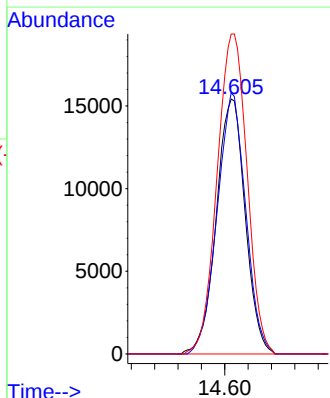
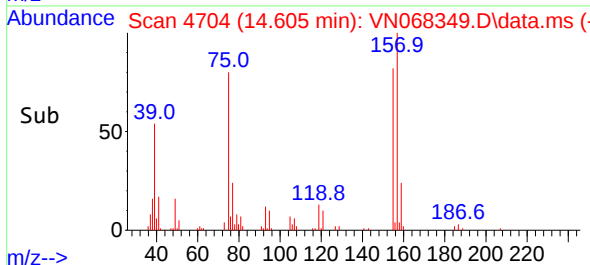
Tgt Ion:146 Resp: 267800
Ion Ratio Lower Upper
146 100
111 37.4 24.9 74.6
148 65.1 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.616 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. -0.001 min
Lab File: VN068349.D
Acq: 27 Aug 2021 17:10



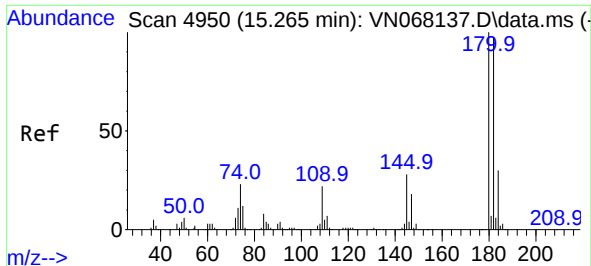
Tgt Ion: 75 Resp: 26532
Ion Ratio Lower Upper
75 100
155 100.8 29.8 89.5#
157 130.1 37.6 112.8#



Instrument :
MSVOA_N
ClientSampleId :
VN0827MBSD01

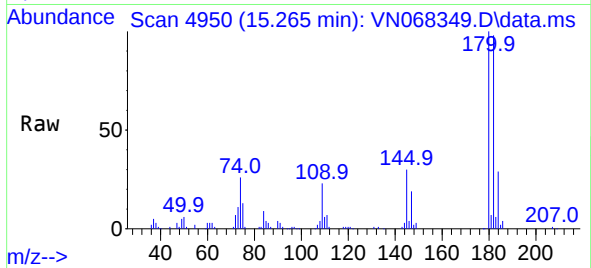
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#93
1,2,4-Trichlorobenzene
Concen: 19.326 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068349.D
Acq: 27 Aug 2021 17:10

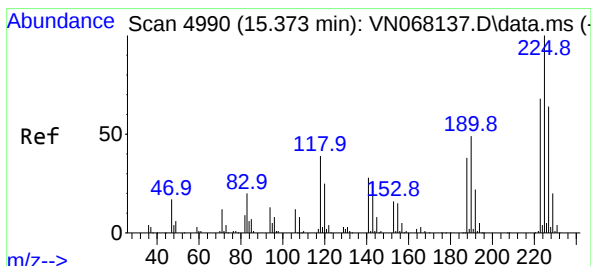
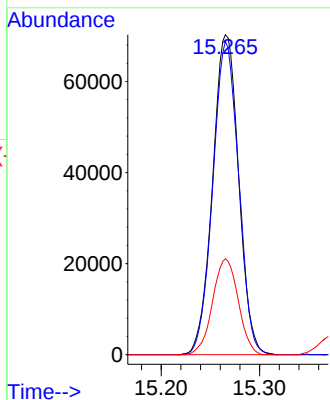
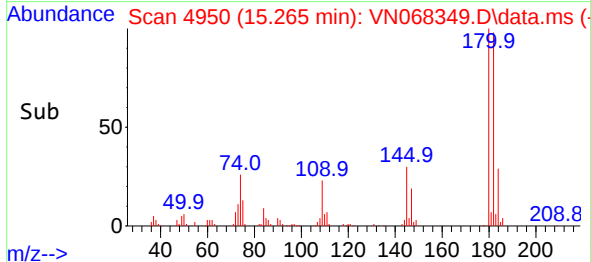
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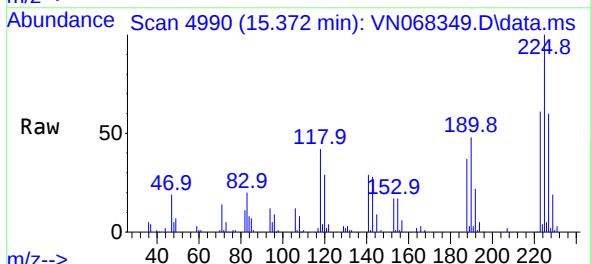
Tgt Ion:180 Resp: 129415
Ion Ratio Lower Upper
180 100
182 96.8 47.5 142.5
145 29.5 17.2 51.6

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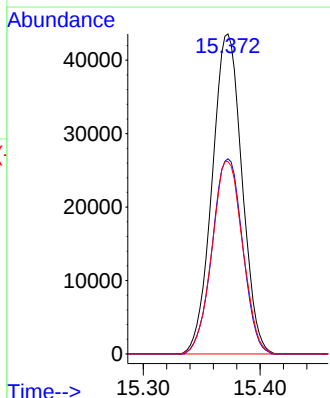
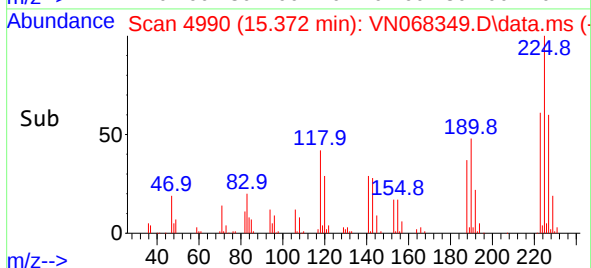
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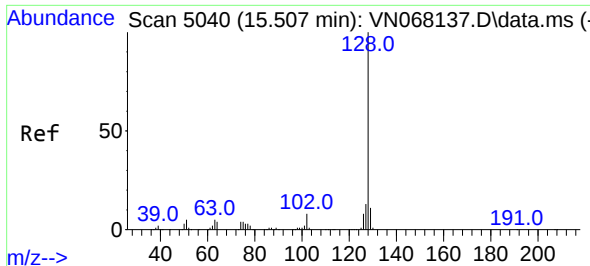


#94
Hexachlorobutadiene
Concen: 20.335 ug/l
RT: 15.372 min Scan# 4990
Delta R.T. -0.001 min
Lab File: VN068349.D
Acq: 27 Aug 2021 17:10

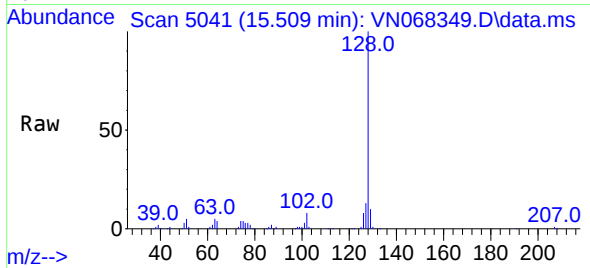


Tgt Ion:225 Resp: 77284
Ion Ratio Lower Upper
225 100
223 62.1 31.4 94.0
227 62.0 31.2 93.6

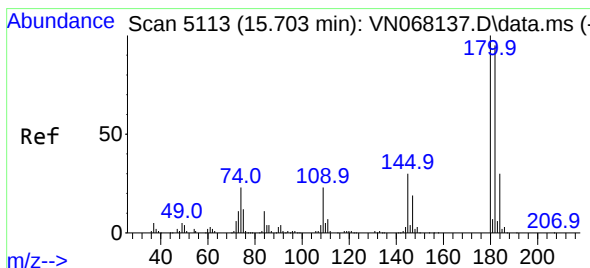
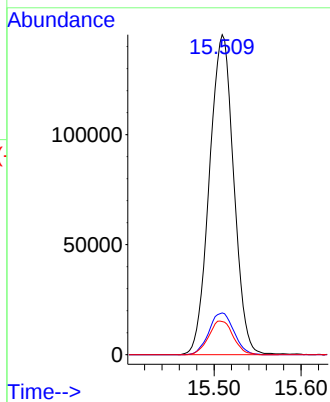
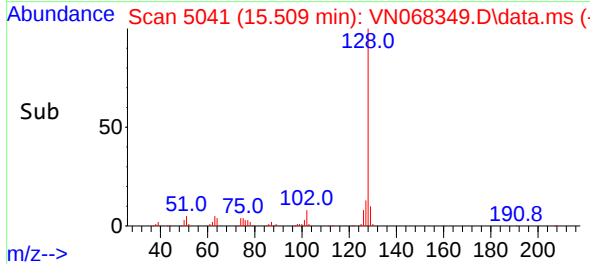




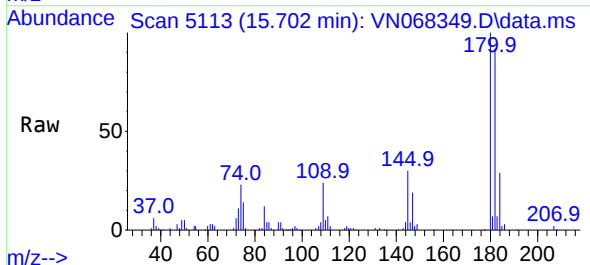
#95
Naphthalene
Concen: 18.568 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN068349.D
Acq: 27 Aug 2021 17:10



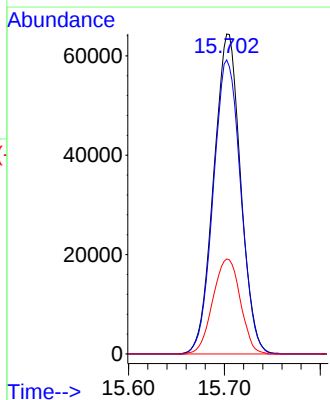
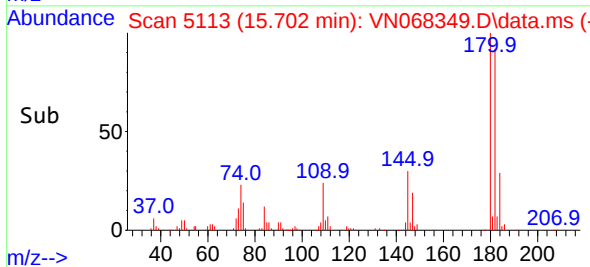
Tgt Ion:128 Resp: 282519
Ion Ratio Lower Upper
128 100
127 13.4 10.6 15.8
129 10.6 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 19.778 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. -0.001 min
Lab File: VN068349.D
Acq: 27 Aug 2021 17:10



Tgt Ion:180 Resp: 125511
Ion Ratio Lower Upper
180 100
182 93.9 47.8 143.3
145 30.3 18.2 54.6



Instrument :
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ClientSampleId :
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