

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082721\
 Data File : VN068338.D
 Acq On : 27 Aug 2021 12:11
 Operator : JC/MD
 Sample : VN0827MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0827MBS01

Manual Integrations
 APPROVED

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8/30/2021 9:41:38 AM

Quant Time: Aug 28 01:26:18 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	604519	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	908668	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	879414	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	463542	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	334268	51.787	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 103.580%			
35) Dibromofluoromethane	8.024	113	305492	53.549	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 107.100%			
50) Toluene-d8	10.443	98	1146409	52.739	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 105.480%			
62) 4-Bromofluorobenzene	12.733	95	398818	55.113	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 110.220%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.075	85	86929	18.148	ug/l	98
3) Chloromethane	2.303	50	93686	17.312	ug/l	97
4) Vinyl Chloride	2.443	62	150136	17.705	ug/l	96
5) Bromomethane	2.861	94	143014	19.486	ug/l	98
6) Chloroethane	3.022	64	110844	19.099	ug/l	95
7) Trichlorofluoromethane	3.373	101	321239	19.270	ug/l	97
8) Diethyl Ether	3.824	74	112822	29.177	ug/l	77
9) 1,1,2-Trichlorotrifluo...	4.205	101	102628	20.135	ug/l #	83
10) Methyl Iodide	4.417	142	107848	14.881	ug/l #	87
11) Tert butyl alcohol	5.393	59	86368	107.298	ug/l #	89
12) 1,1-Dichloroethene	4.175	96	93772	19.134	ug/l #	76
13) Acrolein	4.041	56	38650	65.868	ug/l	100
14) Allyl chloride	4.838	41	121823	19.447	ug/l #	94
15) Acrylonitrile	5.559	53	237403	104.684	ug/l	98
16) Acetone	4.293	43	209130	110.971	ug/l #	87
17) Carbon Disulfide	4.524	76	226149	17.851	ug/l	99
18) Methyl Acetate	4.862	43	112233	21.493	ug/l #	84
19) Methyl tert-butyl Ether	5.618	73	337363	21.352	ug/l	96
20) Methylene Chloride	5.093	84	118588	21.535	ug/l #	80
21) trans-1,2-Dichloroethene	5.591	96	106062	19.331	ug/l #	78
22) Diisopropyl ether	6.503	45	285203	20.841	ug/l #	94
23) Vinyl Acetate	6.439	43	1071996m	100.638	ug/l	
24) 1,1-Dichloroethane	6.391	63	177867	19.454	ug/l	94
25) 2-Butanone	7.343	43	304195	103.576	ug/l #	82
26) 2,2-Dichloropropane	7.327	77	165127	21.078	ug/l	89
27) cis-1,2-Dichloroethene	7.329	96	130773	19.906	ug/l	74
28) Bromochloromethane	7.659	49	85811	21.343	ug/l #	43
29) Tetrahydrofuran	7.691	42	200422	106.706	ug/l #	80
30) Chloroform	7.820	83	218318	20.045	ug/l	100
31) Cyclohexane	8.096	56	159677	18.782	ug/l #	77
32) 1,1,1-Trichloroethane	8.016	97	202487	20.847	ug/l	94
36) 1,1-Dichloropropene	8.222	75	149411	20.114	ug/l	90
37) Ethyl Acetate	7.418	43	127773	20.191	ug/l	96
38) Carbon Tetrachloride	8.206	117	175920	20.534	ug/l	95
39) Methylcyclohexane	9.461	83	182433	21.746	ug/l #	84
40) Benzene	8.464	78	462354	20.394	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.643	41	60689	21.006	ug/l #	85
42) 1,2-Dichloroethane	8.534	62	162415	21.031	ug/l	94
43) Isopropyl Acetate	8.566	43	214793	21.190	ug/l #	89
44) Trichloroethene	9.220	130	139675	20.487	ug/l	79
45) 1,2-Dichloropropane	9.494	63	110856	20.788	ug/l	98
46) Dibromomethane	9.579	93	89990	20.687	ug/l #	77
47) Bromodichloromethane	9.765	83	174293	21.561	ug/l #	95
48) Methyl methacrylate	9.563	41	88270	20.896	ug/l #	80
49) 1,4-Dioxane	9.574	88	44444	435.292	ug/l #	76
51) 4-Methyl-2-Pentanone	10.333	43	675621	108.505	ug/l	90
52) Toluene	10.507	92	324684	21.007	ug/l	99
53) t-1,3-Dichloropropene	10.722	75	174460	21.973	ug/l	98
54) cis-1,3-Dichloropropene	10.191	75	182356	21.198	ug/l #	83
55) 1,1,2-Trichloroethane	10.899	97	131886	21.353	ug/l	95
56) Ethyl methacrylate	10.765	69	168810	21.283	ug/l #	80
57) 1,3-Dichloropropane	11.047	76	194788	20.476	ug/l	97
58) 2-Chloroethyl Vinyl ether	10.043	63	134683	92.026	ug/l #	83
59) 2-Hexanone	11.089	43	472729	109.338	ug/l	88
60) Dibromochloromethane	11.240	129	156047	22.395	ug/l	99
61) 1,2-Dibromoethane	11.347	107	137168	21.414	ug/l	97
64) Tetrachloroethene	10.979	164	138714	20.399	ug/l	88
65) Chlorobenzene	11.773	112	366337	20.345	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.843	131	148916	21.925	ug/l	98
67) Ethyl Benzene	11.848	91	601686	20.258	ug/l	92
68) m/p-Xylenes	11.956	106	501848	42.239	ug/l	78
69) o-Xylene	12.283	106	239815	20.890	ug/l	79
70) Styrene	12.296	104	392066	21.337	ug/l #	89
71) Bromoform	12.460	173	124016	22.768	ug/l #	100
73) Isopropylbenzene	12.581	105	617764	18.739	ug/l	93
74) N-amyl acetate	12.390	43	157116	18.302	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.830	83	189364	19.153	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	136184m	17.676	ug/l	
77) Bromobenzene	12.862	156	179558	19.770	ug/l	53
78) n-propylbenzene	12.924	91	692926	19.594	ug/l	90
79) 2-Chlorotoluene	13.010	91	409143	18.707	ug/l	81
80) 1,3,5-Trimethylbenzene	13.061	105	536619	20.121	ug/l	91
81) trans-1,4-Dichloro-2-b...	12.629	75	46838	19.917	ug/l	88
82) 4-Chlorotoluene	13.106	91	412929	19.452	ug/l	84
83) tert-Butylbenzene	13.326	119	474442	20.033	ug/l	83
84) 1,2,4-Trimethylbenzene	13.369	105	532919	20.469	ug/l	88
85) sec-Butylbenzene	13.503	105	655494	21.020	ug/l	91
86) p-Isopropyltoluene	13.619	119	559757	21.747	ug/l	90
87) 1,3-Dichlorobenzene	13.619	146	322234	20.806	ug/l	91
88) 1,4-Dichlorobenzene	13.696	146	316171	20.151	ug/l	92
89) n-Butylbenzene	13.946	91	420744	21.912	ug/l	95
90) Hexachloroethane	14.214	117	99507	20.835	ug/l	72
91) 1,2-Dichlorobenzene	13.991	146	300133	20.355	ug/l	91
92) 1,2-Dibromo-3-Chloropr...	14.605	75	30324	20.249	ug/l #	28
93) 1,2,4-Trichlorobenzene	15.265	180	158318	22.059	ug/l	97
94) Hexachlorobutadiene	15.373	225	87234	21.844	ug/l	99
95) Naphthalene	15.507	128	387870	23.235	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	152806	22.467	ug/l	98

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Manual Integrations
APPROVED

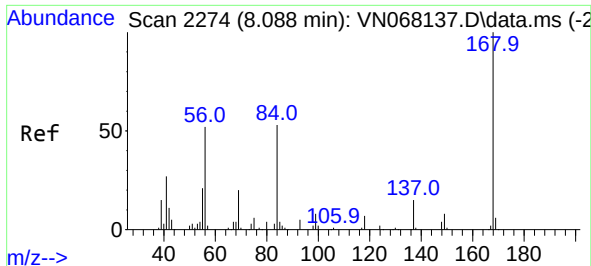
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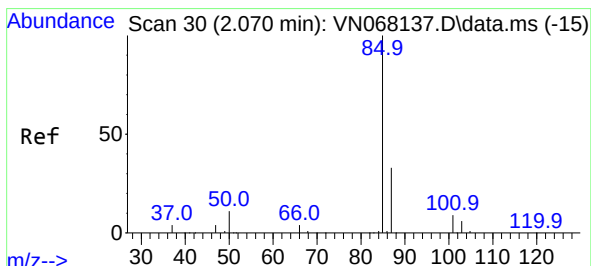
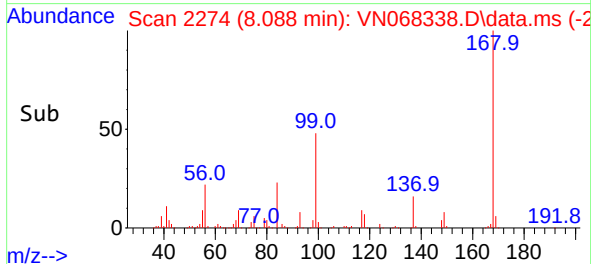
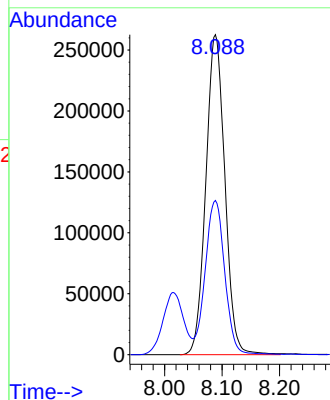
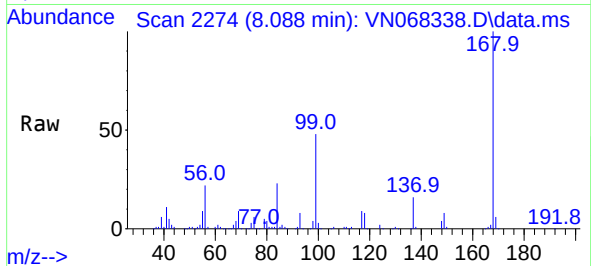
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



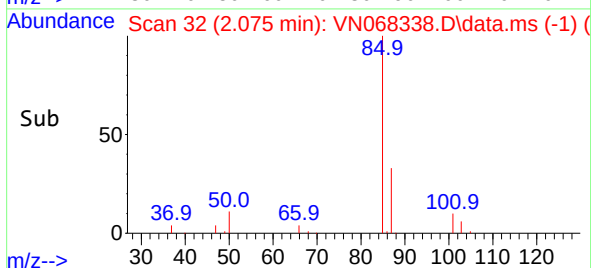
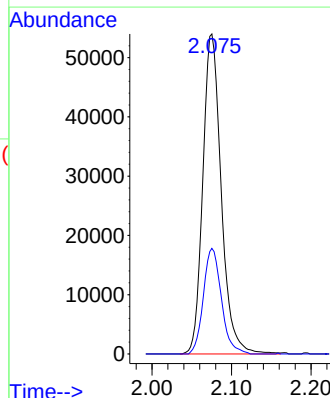
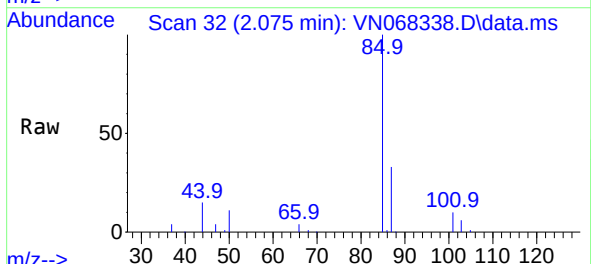
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068338.D
Acq: 27 Aug 2021 12:11

Tgt Ion: 168 Resp: 604519
Ion Ratio Lower Upper
168 100
99 48.1 62.9 94.3#



#2
Dichlorodifluoromethane
Concen: 18.148 ug/l
RT: 2.075 min Scan# 32
Delta R.T. 0.005 min
Lab File: VN068338.D
Acq: 27 Aug 2021 12:11

Tgt Ion: 85 Resp: 86929
Ion Ratio Lower Upper
85 100
87 33.0 16.1 48.2

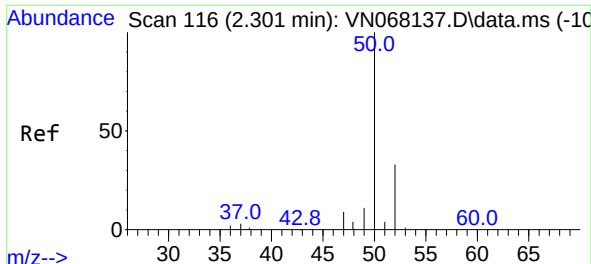


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#3
Chloromethane
Concen: 17.312 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.002 min
Lab File: VN068338.D
Acq: 27 Aug 2021 12:11

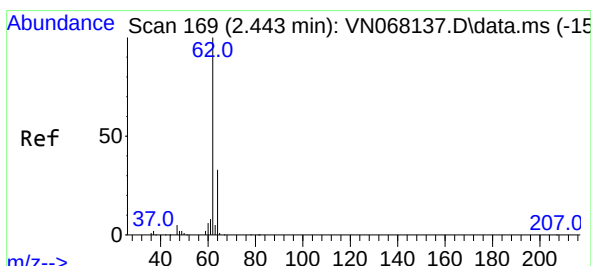
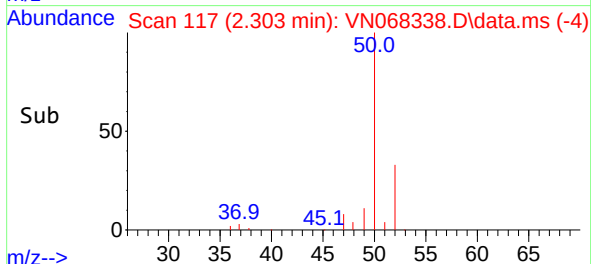
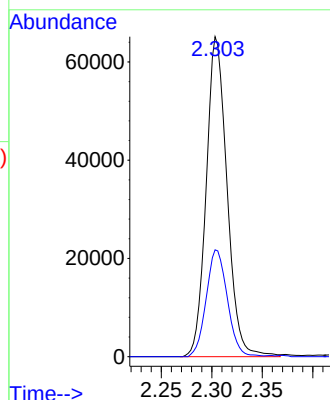
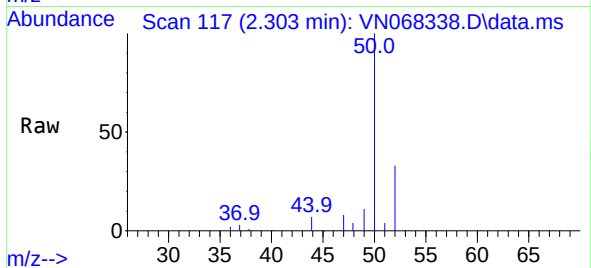
Tgt Ion: 50 Resp: 93686
Ion Ratio Lower Upper
50 100
52 33.4 25.6 38.4

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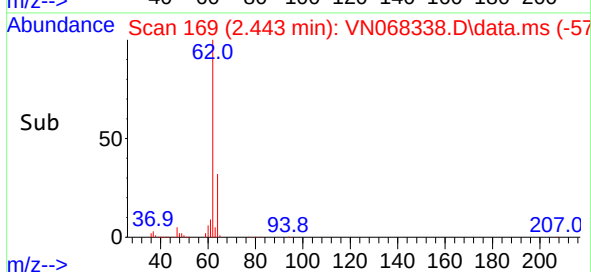
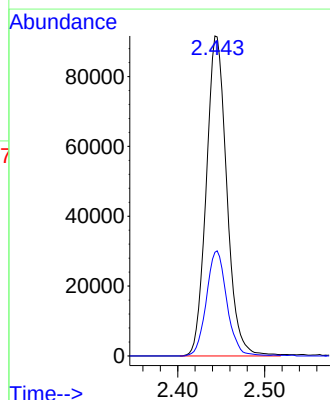
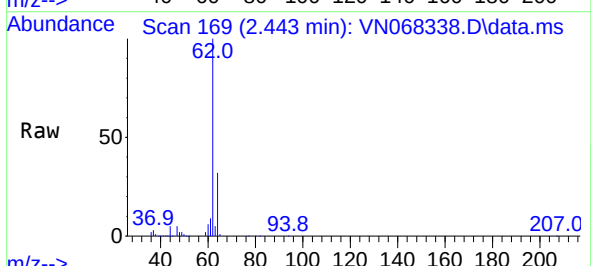
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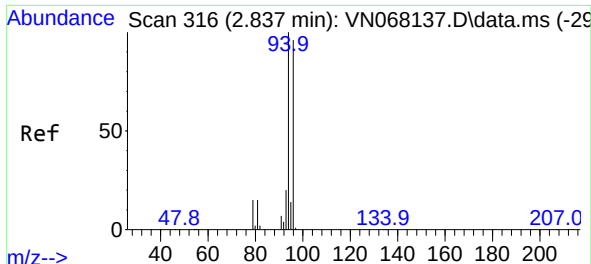
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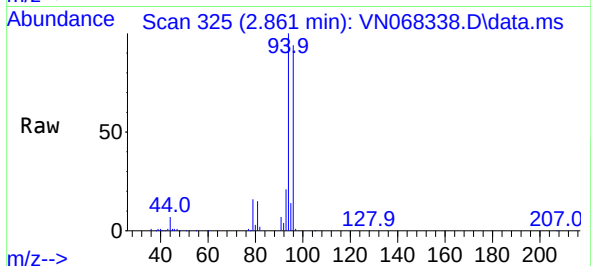
#4
Vinyl Chloride
Concen: 17.705 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN068338.D
Acq: 27 Aug 2021 12:11

Tgt Ion: 62 Resp: 150136
Ion Ratio Lower Upper
62 100
64 32.4 24.4 36.6

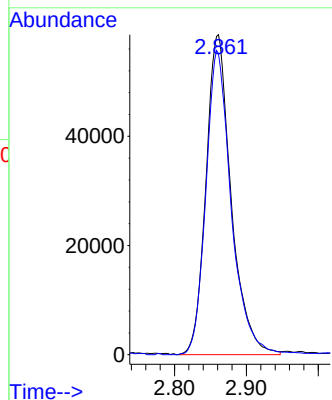




#5
Bromomethane
Concen: 19.486 ug/l
RT: 2.861 min Scan# 325
Delta R.T. 0.024 min
Lab File: VN068338.D
Acq: 27 Aug 2021 12:11



Tgt Ion: 94 Resp: 143014
Ion Ratio Lower Upper
94 100
96 93.9 73.7 110.5

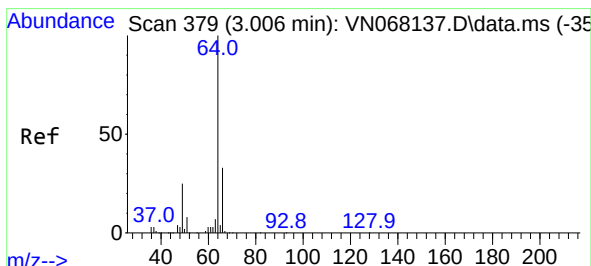
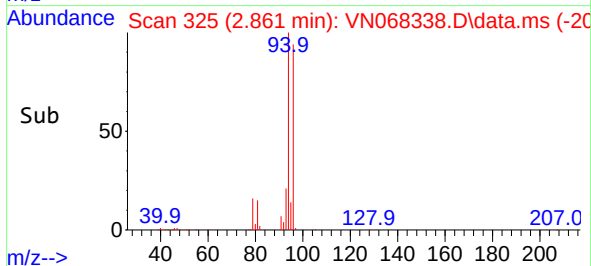


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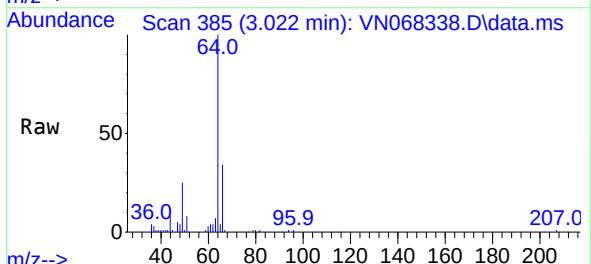
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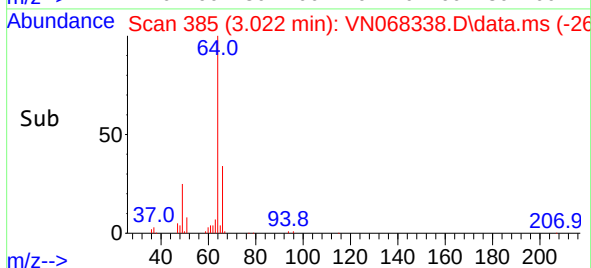
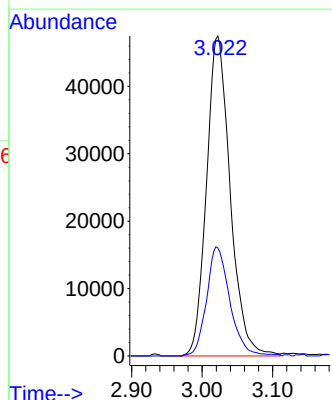
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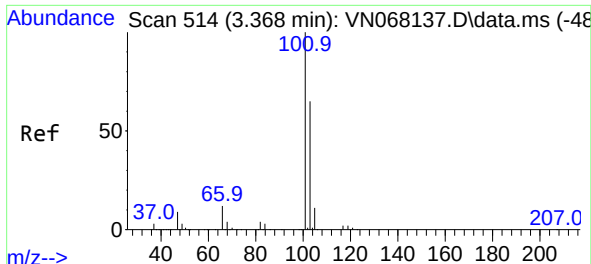


#6
Chloroethane
Concen: 19.099 ug/l
RT: 3.022 min Scan# 385
Delta R.T. 0.016 min
Lab File: VN068338.D
Acq: 27 Aug 2021 12:11



Tgt Ion: 64 Resp: 110844
Ion Ratio Lower Upper
64 100
66 33.8 24.7 37.1





#7
Trichlorofluoromethane
Concen: 19.270 ug/l
RT: 3.373 min Scan# 516
Delta R.T. 0.005 min
Lab File: VN068338.D
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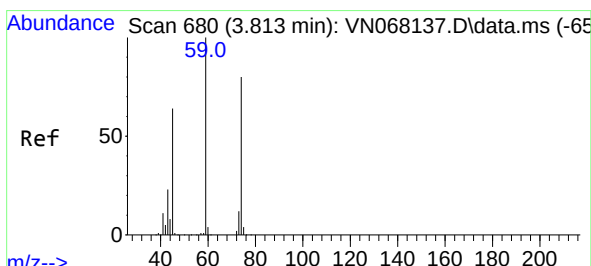
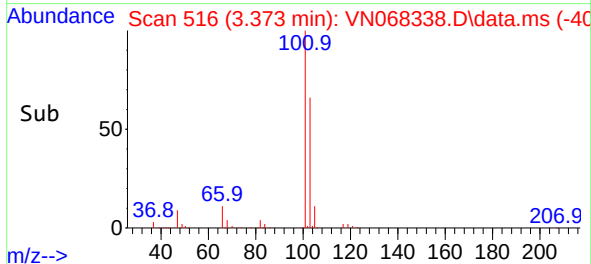
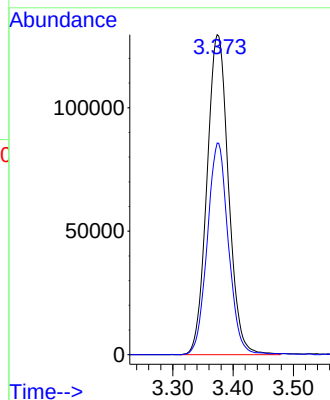
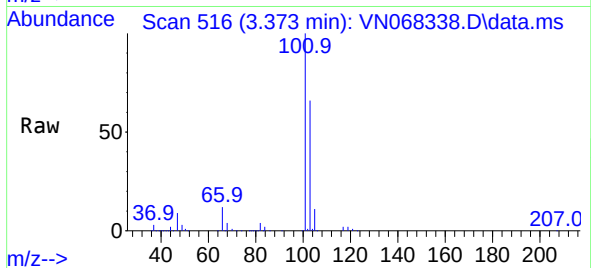
Tgt Ion:101 Resp: 321239
Ion Ratio Lower Upper
101 100
103 66.2 51.2 76.8

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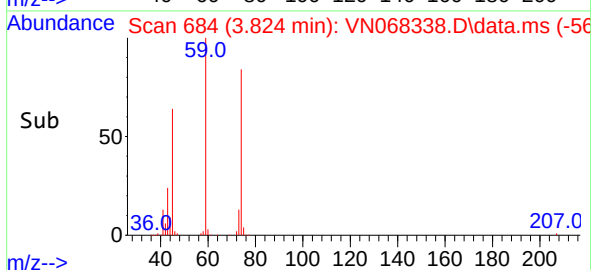
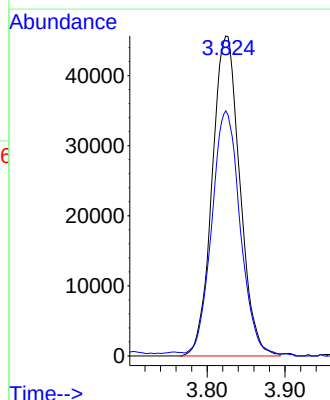
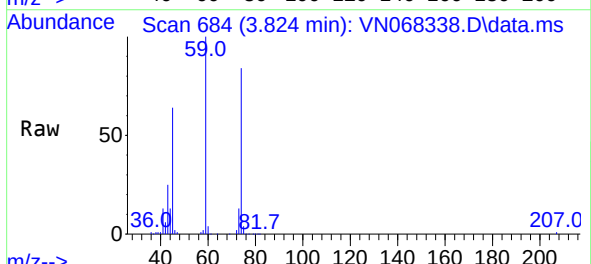
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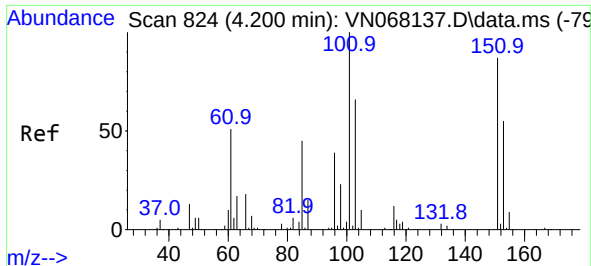
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#8
Diethyl Ether
Concen: 29.177 ug/l
RT: 3.824 min Scan# 684
Delta R.T. 0.011 min
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Tgt Ion: 74 Resp: 112822
Ion Ratio Lower Upper
74 100
45 77.3 50.2 150.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.135 ug/l
RT: 4.205 min Scan# 826
Delta R.T. 0.005 min
Lab File: VN068338.D
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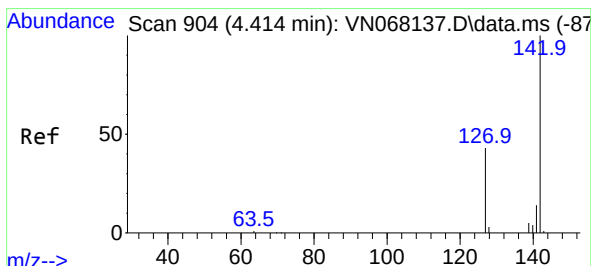
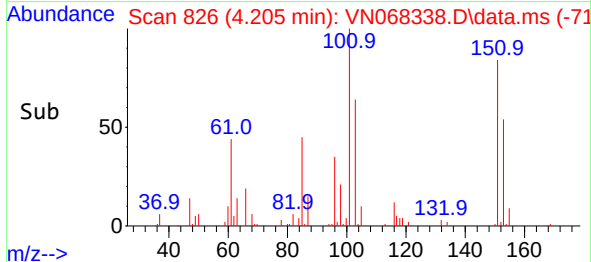
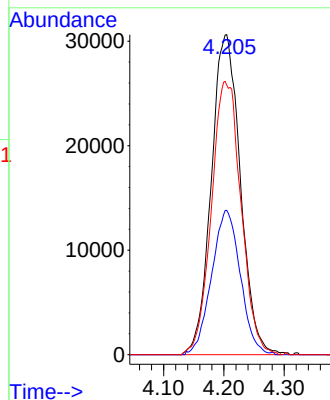
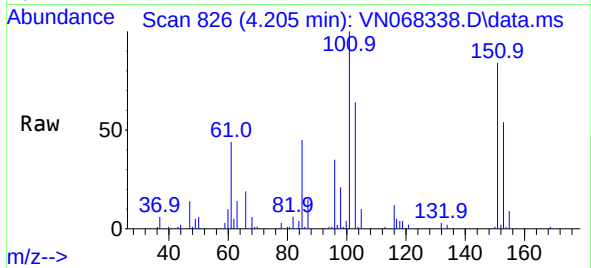
Tgt Ion:101 Resp: 102628
Ion Ratio Lower Upper
101 100
85 44.5 39.6 59.4
151 86.9 54.1 81.1#

Instrument :
MSVOA_N
ClientSampleId :
VN0827MBS01

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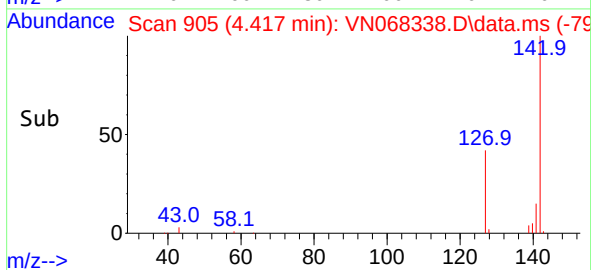
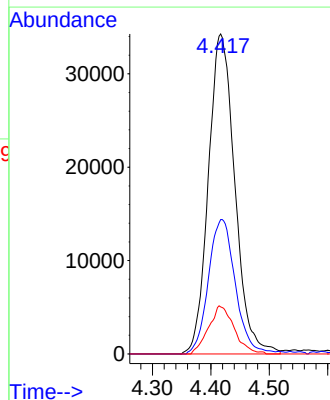
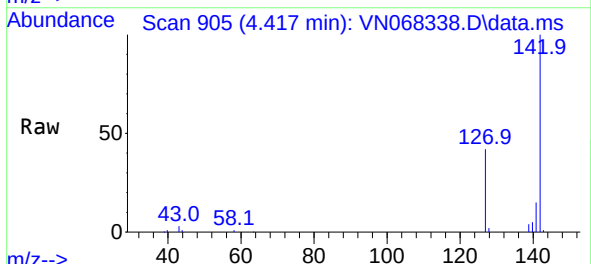
MMDadoda

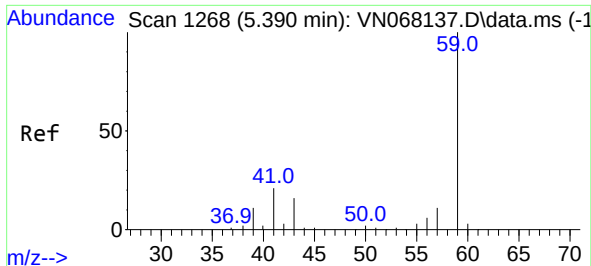
8/30/2021 9:41:38 AM



#10
Methyl Iodide
Concen: 14.881 ug/l
RT: 4.417 min Scan# 905
Delta R.T. 0.003 min
Lab File: VN068338.D
Acq: 27 Aug 2021 12:11

Tgt Ion:142 Resp: 107848
Ion Ratio Lower Upper
142 100
127 42.7 43.1 64.7#
141 14.6 11.4 17.0





#11
Tert butyl alcohol
Concen: 107.298 ug/l
RT: 5.393 min Scan# 1269
Delta R.T. 0.003 min
Lab File: VN068338.D
Acq: 27 Aug 2021 12:11

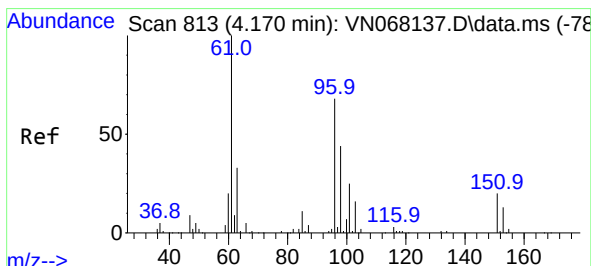
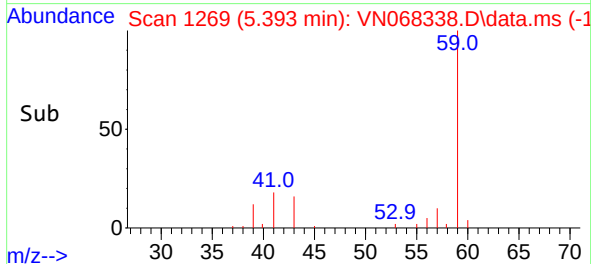
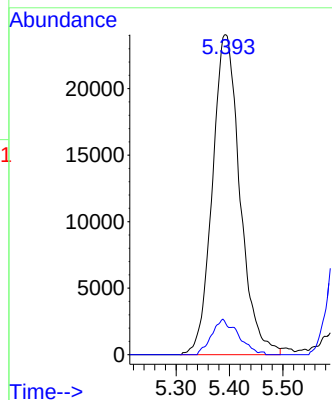
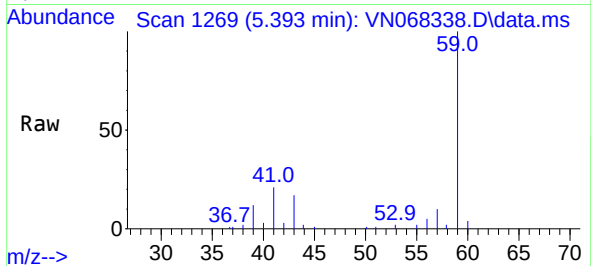
Tgt Ion: 59 Resp: 86368
Ion Ratio Lower Upper
59 100
57 6.8 8.7 13.1#

Instrument :
MSVOA_N
ClientSampled :
VN0827MBS01

Manual Integrations
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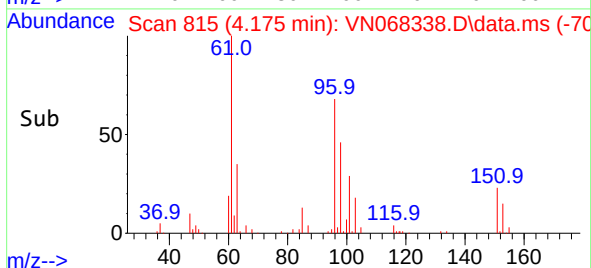
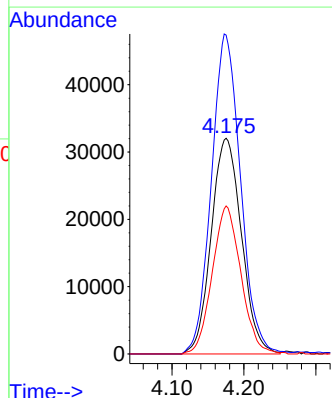
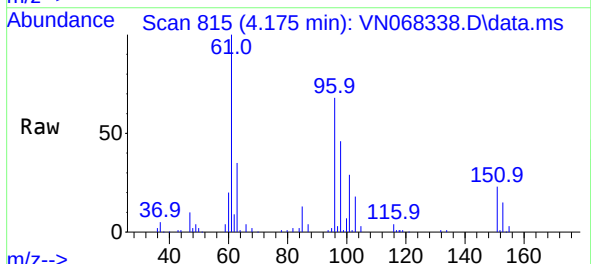
MMDadoda

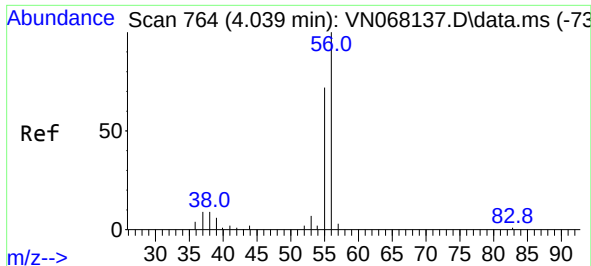
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#12
1,1-Dichloroethene
Concen: 19.134 ug/l
RT: 4.175 min Scan# 815
Delta R.T. 0.005 min
Lab File: VN068338.D
Acq: 27 Aug 2021 12:11

Tgt Ion: 96 Resp: 93772
Ion Ratio Lower Upper
96 100
61 147.8 152.6 229.0#
98 68.6 50.9 76.3





#13
Acrolein
Concen: 65.868 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.002 min
Lab File: VN068338.D
Acq: 27 Aug 2021 12:11

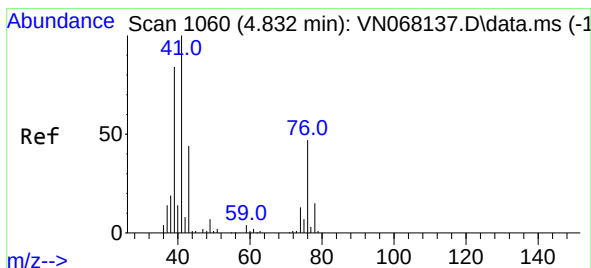
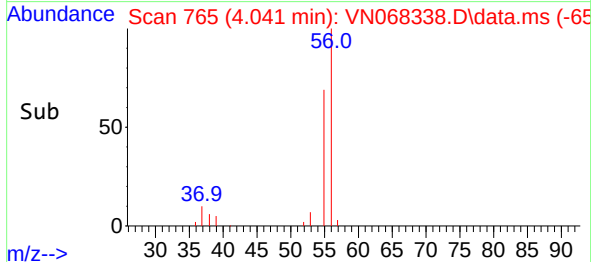
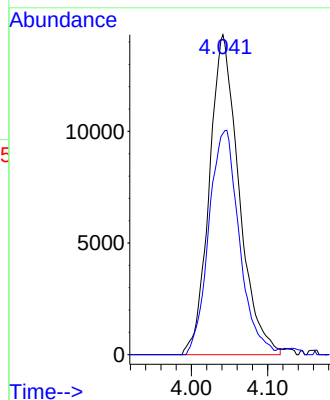
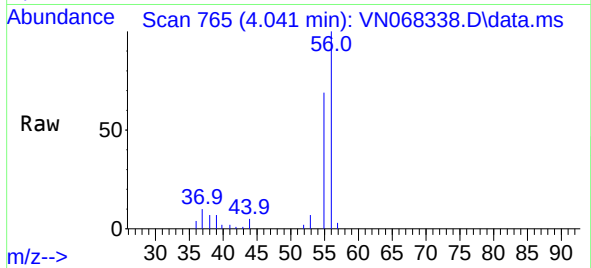
Tgt Ion: 56 Resp: 38650
Ion Ratio Lower Upper
56 100
55 72.0 57.4 86.0

Instrument :
MSVOA_N
ClientSampleId :
VN0827MBS01

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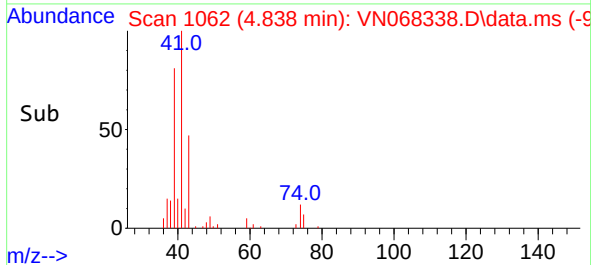
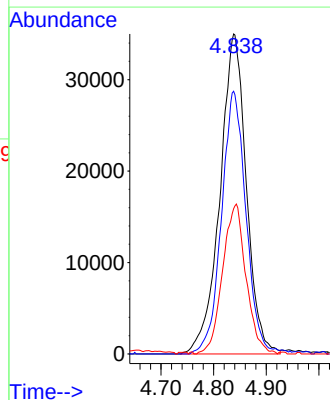
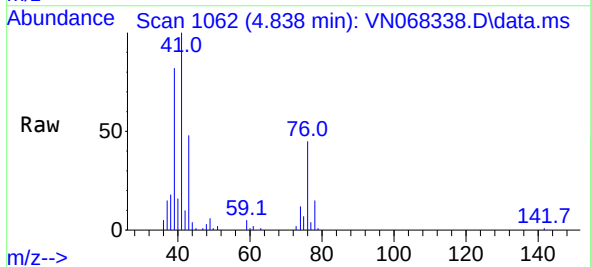
MMDadoda

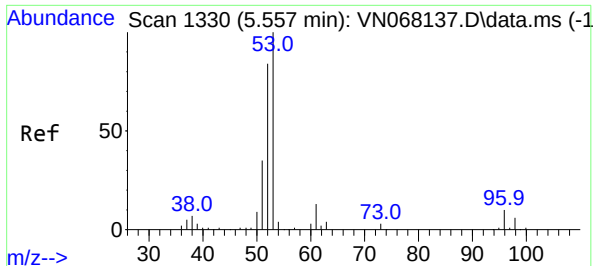
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#14
Allyl chloride
Concen: 19.447 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. 0.006 min
Lab File: VN068338.D
Acq: 27 Aug 2021 12:11

Tgt Ion: 41 Resp: 121823
Ion Ratio Lower Upper
41 100
39 75.8 60.9 91.3
76 41.5 24.3 36.5#





#15
Acrylonitrile
Concen: 104.684 ug/l
RT: 5.559 min Scan# 1331
Delta R.T. 0.002 min
Lab File: VN068338.D
Acq: 27 Aug 2021 12:11

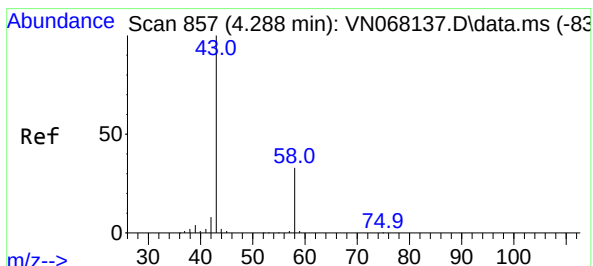
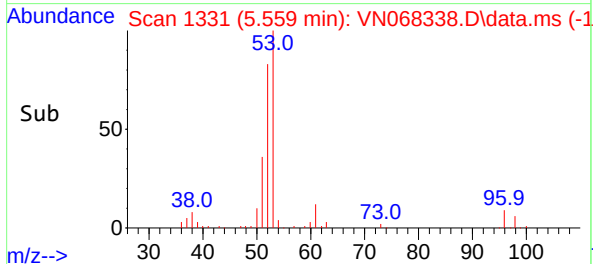
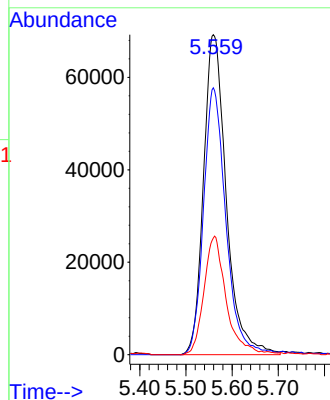
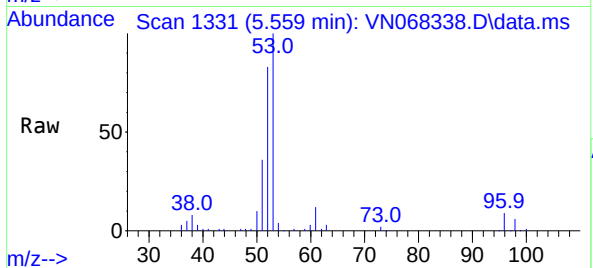
Tgt Ion:	53	Resp:	237403
Ion	Ratio	Lower	Upper
53	100		
52	81.6	66.2	99.2
51	35.8	30.2	45.4

Instrument :
MSVOA_N
ClientSampleId :
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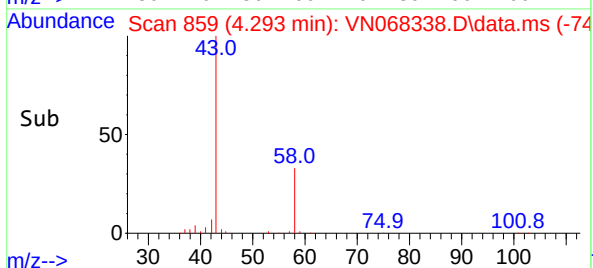
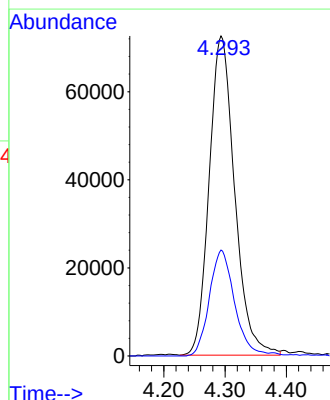
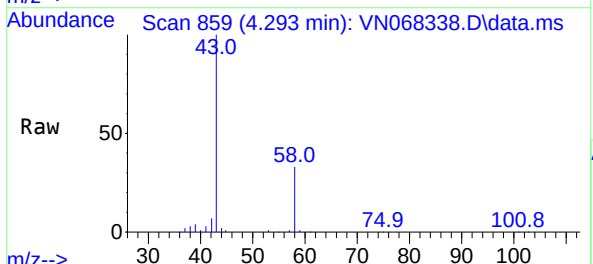
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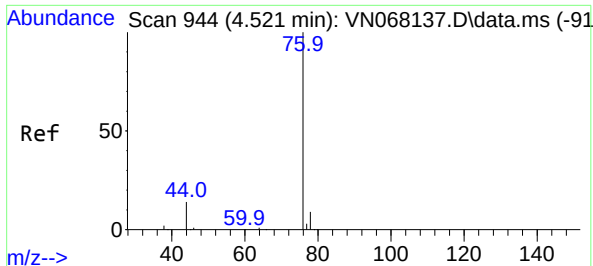
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#16
Acetone
Concen: 110.971 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.005 min
Lab File: VN068338.D
Acq: 27 Aug 2021 12:11

Tgt Ion:	43	Resp:	209130
Ion	Ratio	Lower	Upper
43	100		
58	33.2	21.2	31.8





#17
Carbon Disulfide
Concen: 17.851 ug/l
RT: 4.524 min Scan# 945
Delta R.T. 0.003 min
Lab File: VN068338.D
Acq: 27 Aug 2021 12:11

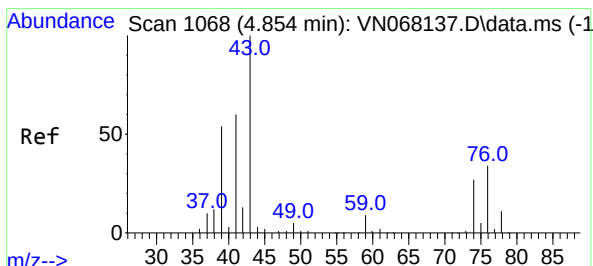
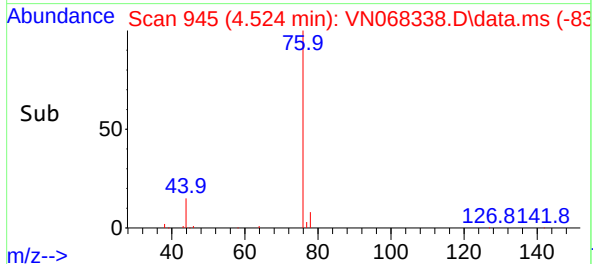
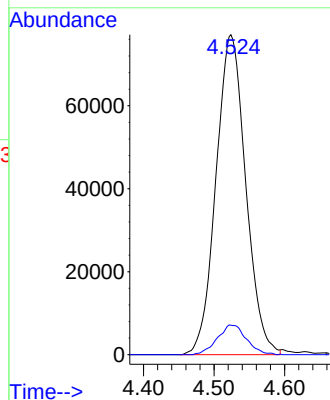
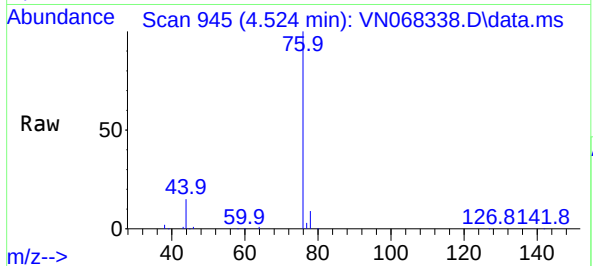
Tgt Ion: 76 Resp: 226149
Ion Ratio Lower Upper
76 100
78 9.2 7.7 11.5

Instrument :
MSVOA_N
ClientSampled :
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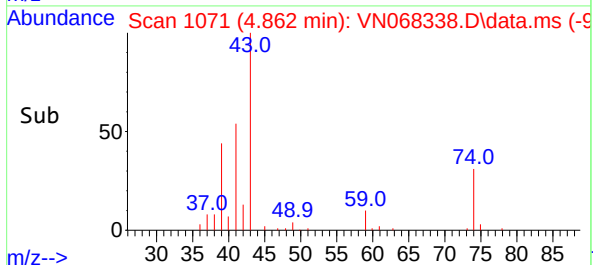
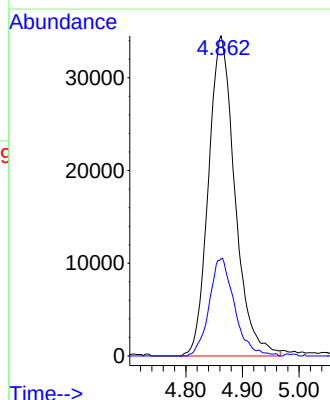
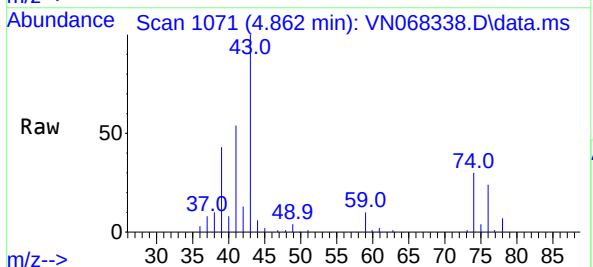
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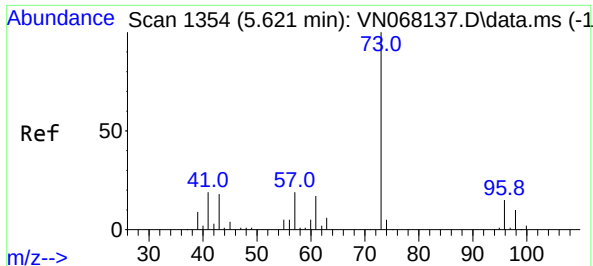
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#18
Methyl Acetate
Concen: 21.493 ug/l
RT: 4.862 min Scan# 1071
Delta R.T. 0.008 min
Lab File: VN068338.D
Acq: 27 Aug 2021 12:11

Tgt Ion: 43 Resp: 112233
Ion Ratio Lower Upper
43 100
74 29.1 17.4 26.0#





#19

Methyl tert-butyl Ether
Concen: 21.352 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. -0.003 min
Lab File: VN068338.D
Acq: 27 Aug 2021 12:11

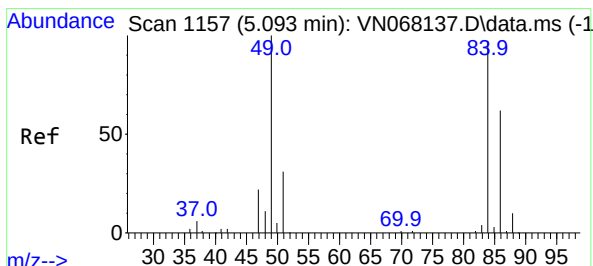
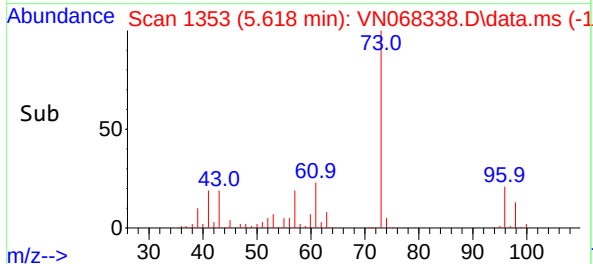
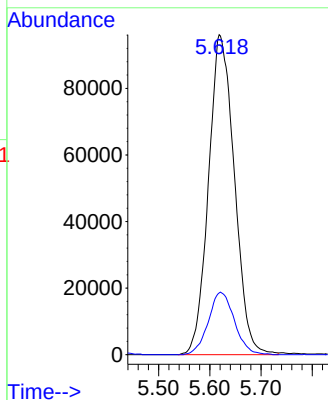
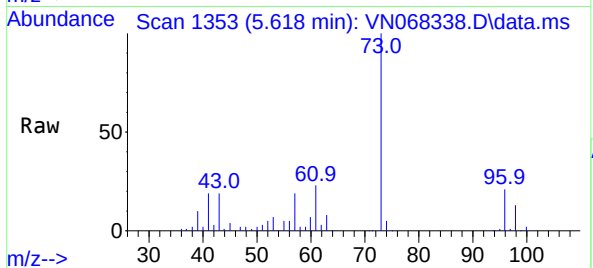
Tgt Ion: 73 Resp: 337363
Ion Ratio Lower Upper
73 100
57 19.3 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VN0827MBS01

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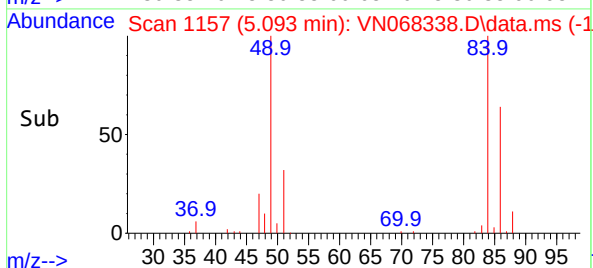
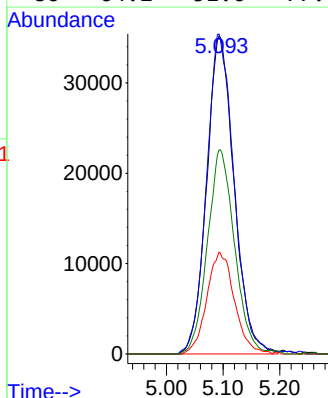
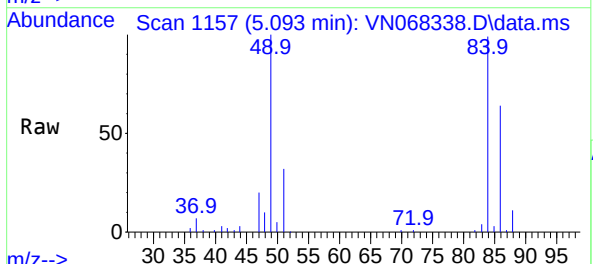
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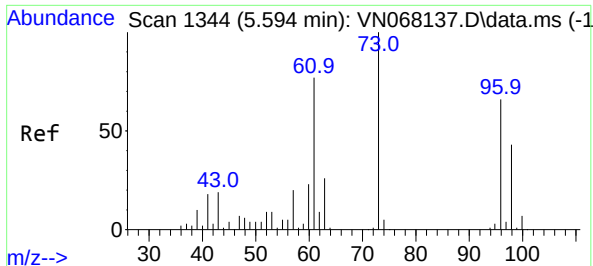


#20

Methylene Chloride
Concen: 21.535 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. -0.000 min
Lab File: VN068338.D
Acq: 27 Aug 2021 12:11

Tgt Ion: 84 Resp: 118588
Ion Ratio Lower Upper
84 100
49 100.7 110.9 166.3#
51 32.0 32.6 49.0#
86 64.2 51.6 77.4





#21
trans-1,2-Dichloroethene
Concen: 19.331 ug/l
RT: 5.591 min Scan# 1343
Delta R.T. -0.003 min
Lab File: VN068338.D
Acq: 27 Aug 2021 12:11

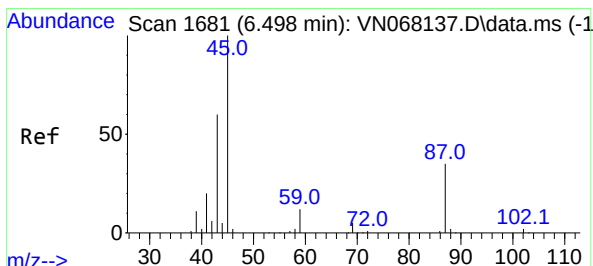
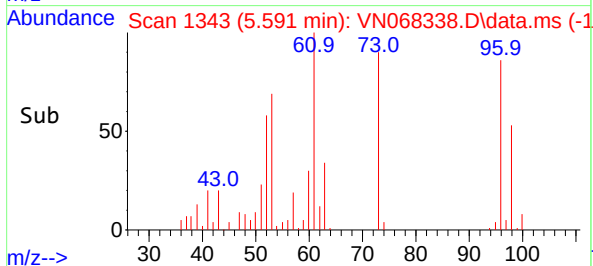
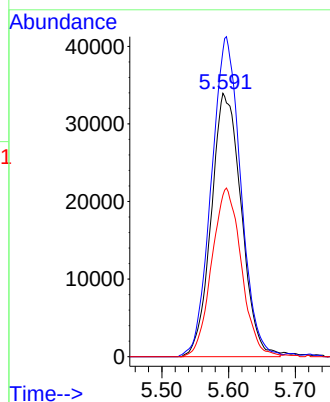
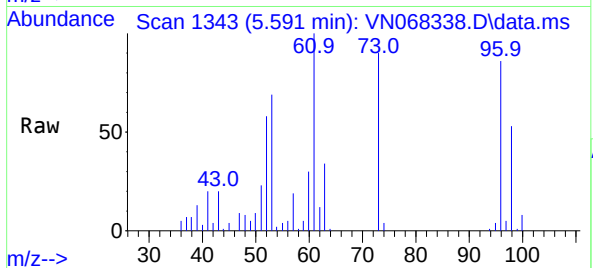
Tgt Ion: 96 Resp: 106062
Ion Ratio Lower Upper
96 100
61 115.7 123.5 185.3#
98 61.3 48.6 72.8

Instrument :
MSVOA_N
ClientSampled :
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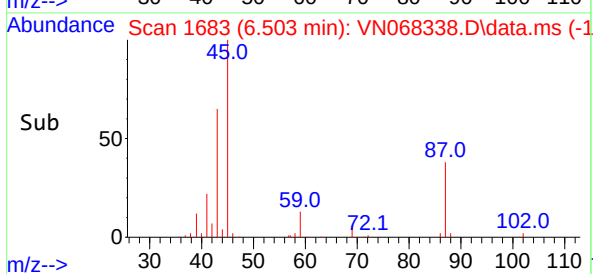
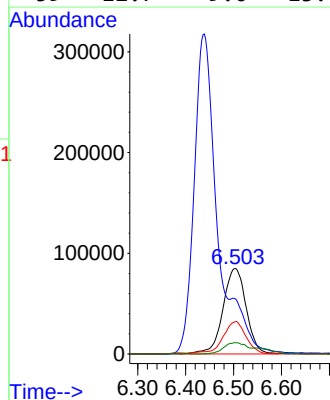
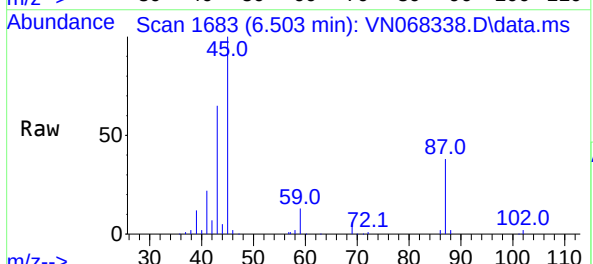
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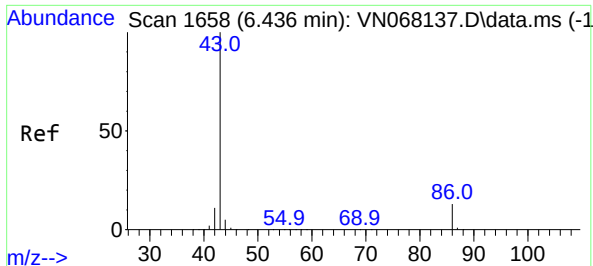
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#22
Diisopropyl ether
Concen: 20.841 ug/l
RT: 6.503 min Scan# 1683
Delta R.T. 0.005 min
Lab File: VN068338.D
Acq: 27 Aug 2021 12:11

Tgt Ion: 45 Resp: 285203
Ion Ratio Lower Upper
45 100
43 62.1 49.4 74.2
87 37.3 20.9 31.3#
59 12.7 9.0 13.4





#23
 Vinyl Acetate
 Concen: 100.638 ug/l m
 RT: 6.439 min Scan# 1659
 Delta R.T. 0.003 min
 Lab File: VN068338.D
 Acq: 27 Aug 2021 12:11

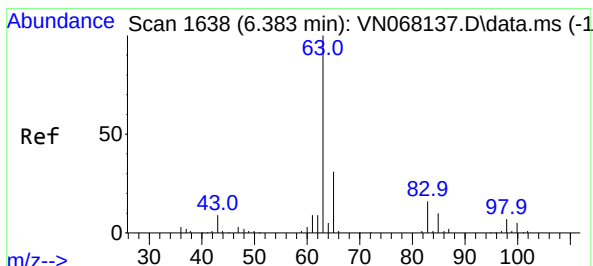
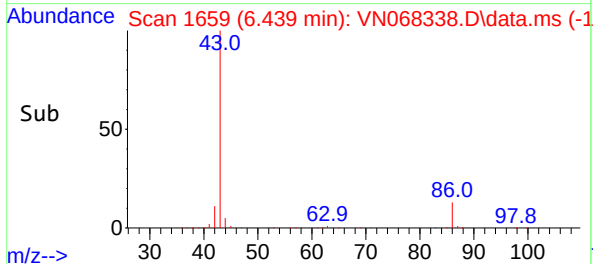
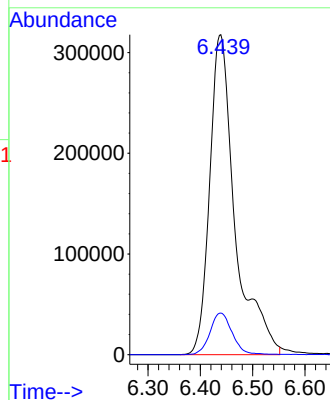
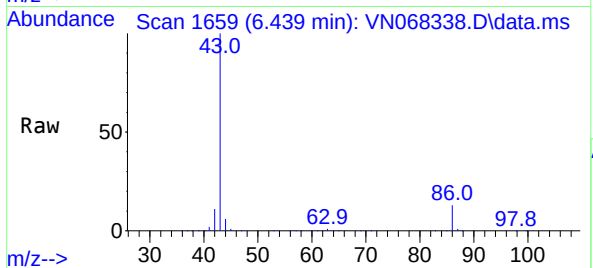
Tgt Ion: 43 Resp: 1071996
 Ion Ratio Lower Upper
 43 100
 86 13.0 7.3 10.9#

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0827MBS01

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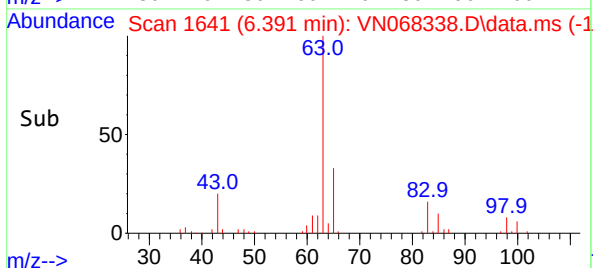
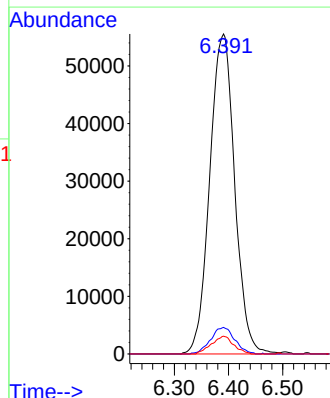
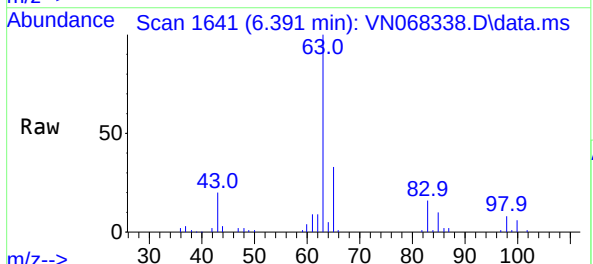
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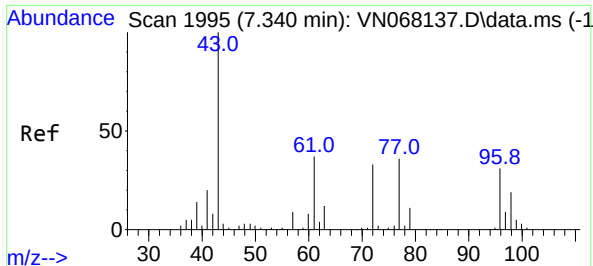
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#24
 1,1-Dichloroethane
 Concen: 19.454 ug/l
 RT: 6.391 min Scan# 1641
 Delta R.T. 0.008 min
 Lab File: VN068338.D
 Acq: 27 Aug 2021 12:11

Tgt Ion: 63 Resp: 177867
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.0 9.0
 100 5.6 1.9 5.7





#25
2-Butanone
Concen: 103.576 ug/l
RT: 7.343 min Scan# 1996
Delta R.T. 0.003 min
Lab File: VN068338.D
Acq: 27 Aug 2021 12:11

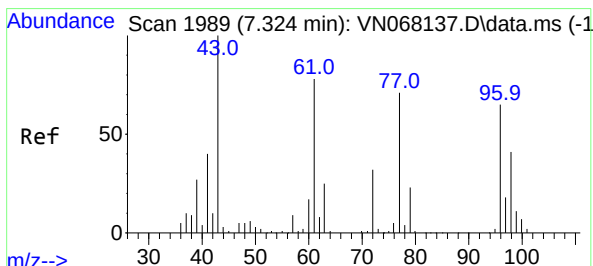
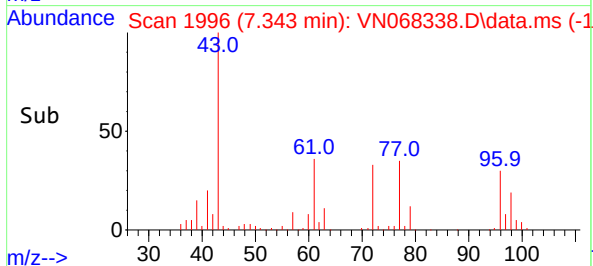
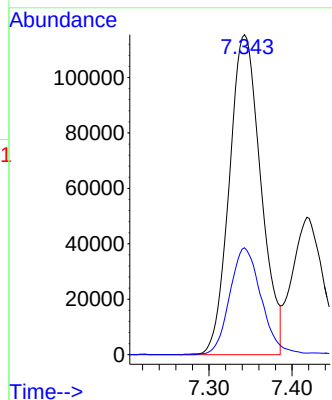
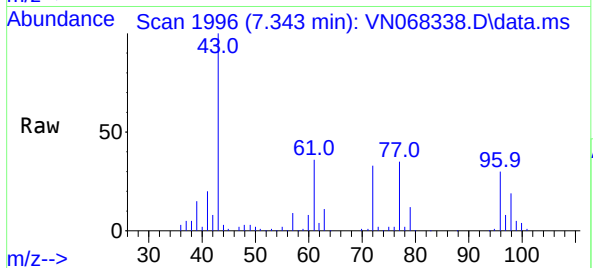
Tgt Ion: 43 Resp: 304195
Ion Ratio Lower Upper
43 100
72 33.4 19.7 29.5#

Instrument :
MSVOA_N
ClientSampled :
VN0827MBS01

Manual Integrations
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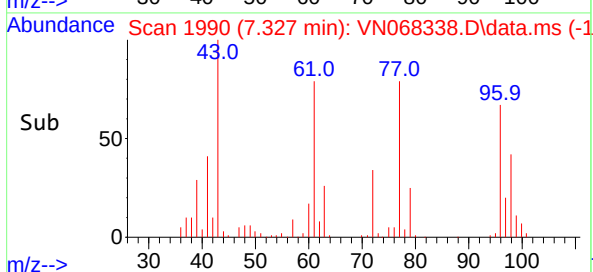
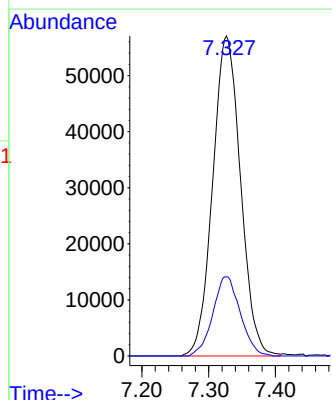
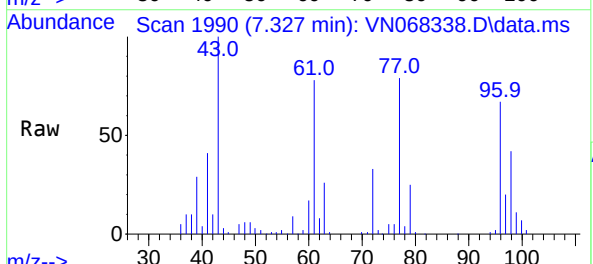
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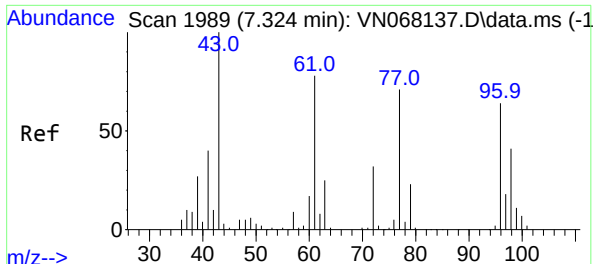
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#26
2,2-Dichloropropane
Concen: 21.078 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN068338.D
Acq: 27 Aug 2021 12:11

Tgt Ion: 77 Resp: 165127
Ion Ratio Lower Upper
77 100
97 24.5 9.8 29.3





#27
cis-1,2-Dichloroethene
Concen: 19.906 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.005 min
Lab File: VN068338.D
Acq: 27 Aug 2021 12:11

Tgt Ion: 96 Resp: 130773

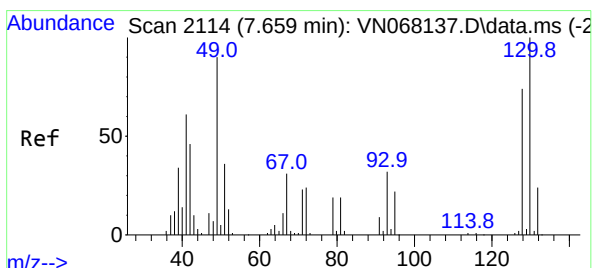
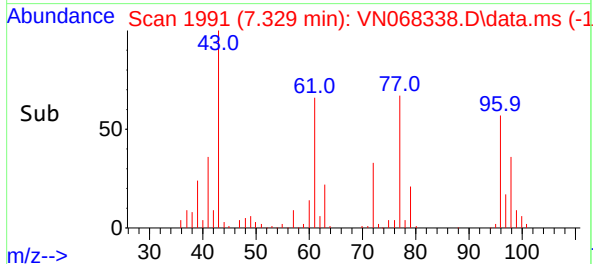
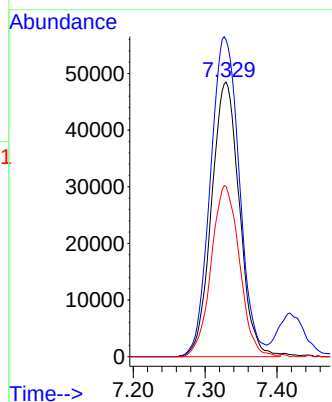
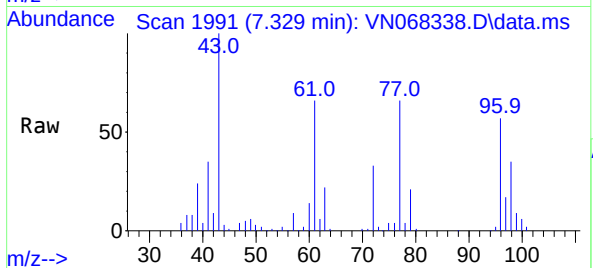
Ion	Ratio	Lower	Upper
96	100		
61	121.0	0.0	338.8
98	62.9	0.0	129.8

Instrument :
MSVOA_N
ClientSampled :
VN0827MBS01

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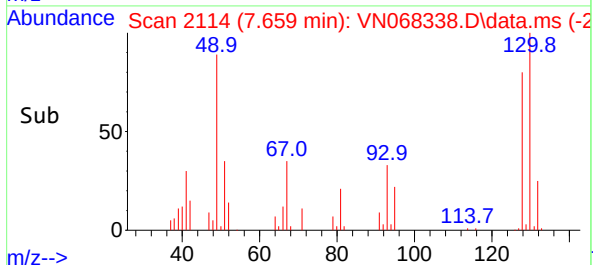
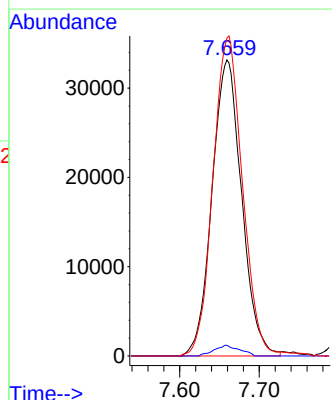
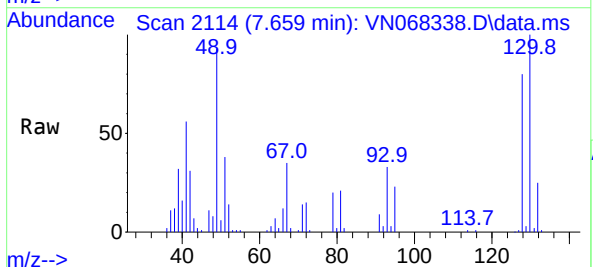
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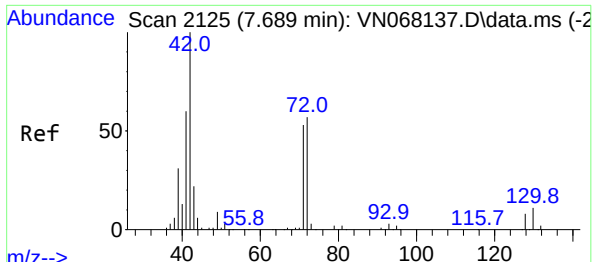


#28
Bromochloromethane
Concen: 21.343 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN068338.D
Acq: 27 Aug 2021 12:11

Tgt Ion: 49 Resp: 85811

Ion	Ratio	Lower	Upper
49	100		
129	3.1	0.0	3.8
130	107.1	49.7	74.5#





#29
Tetrahydrofuran
Concen: 106.706 ug/l
RT: 7.691 min Scan# 2126
Delta R.T. 0.002 min
Lab File: VN068338.D
Acq: 27 Aug 2021 12:11

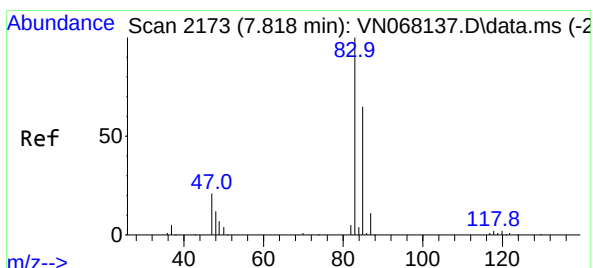
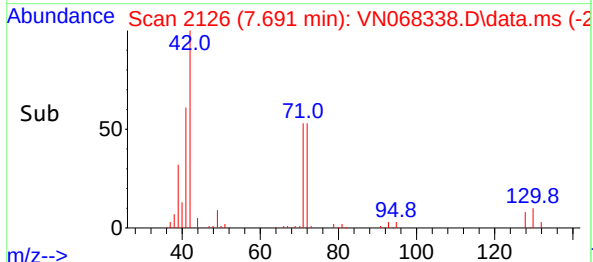
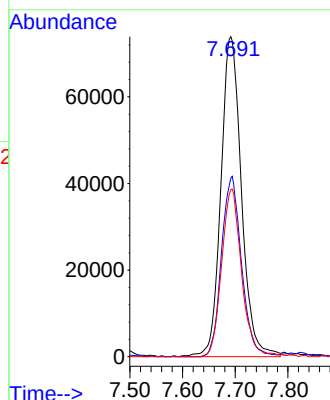
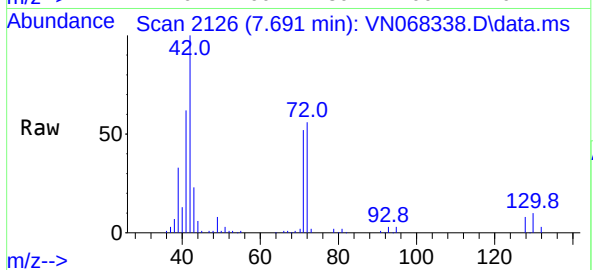
Tgt Ion:	42	Resp:	200422
Ion	Ratio	Lower	Upper
42	100		
72	54.8	32.8	49.2#
71	50.2	31.2	46.8#

Instrument :
MSVOA_N
ClientSampled :
VN0827MBS01

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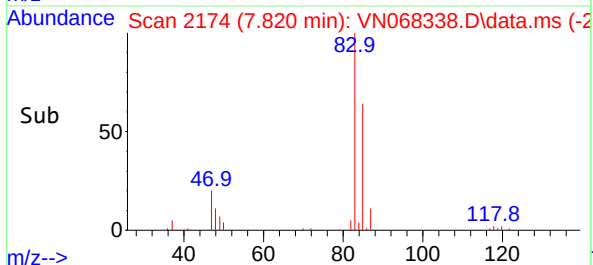
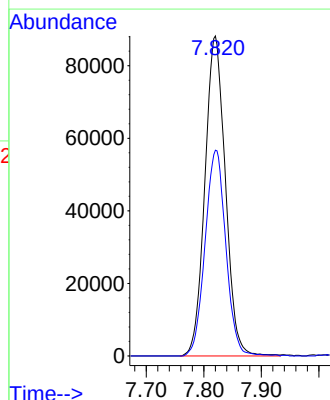
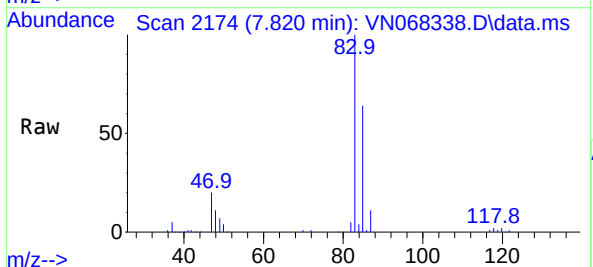
MMDadoda

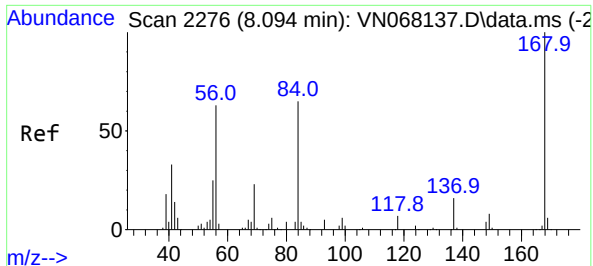
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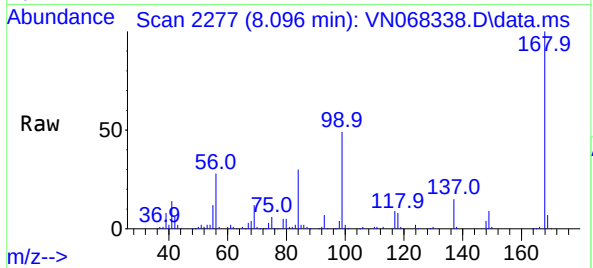
#30
Chloroform
Concen: 20.045 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.002 min
Lab File: VN068338.D
Acq: 27 Aug 2021 12:11

Tgt Ion:	83	Resp:	218318
Ion	Ratio	Lower	Upper
83	100		
85	64.3	51.5	77.3

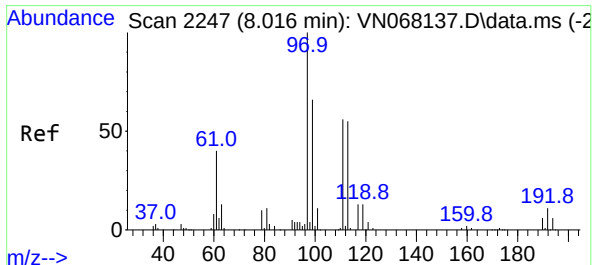
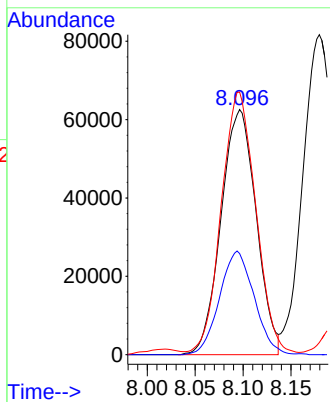
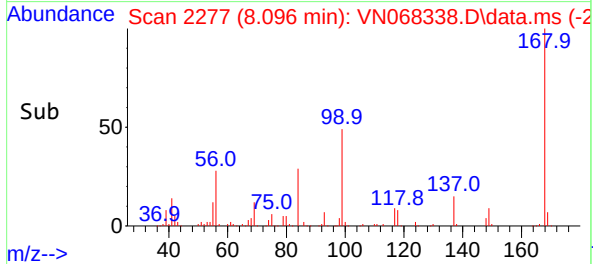




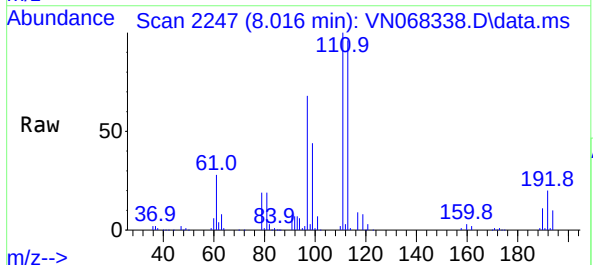
#31
Cyclohexane
Concen: 18.782 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.002 min
Lab File: VN068338.D
Acq: 27 Aug 2021 12:11



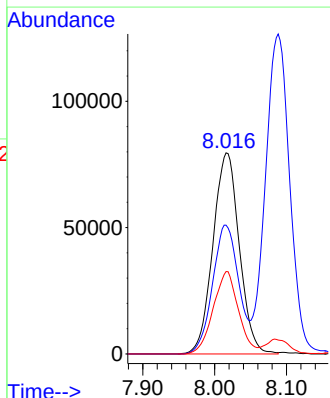
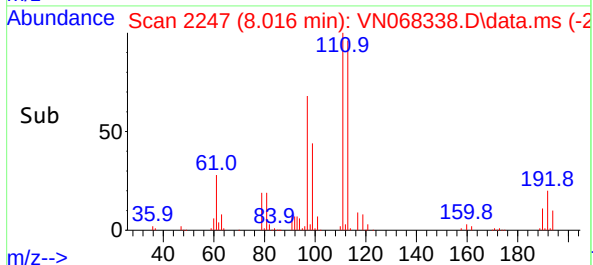
Tgt Ion: 56 Resp: 159677
Ion Ratio Lower Upper
56 100
69 41.2 27.3 40.9#
84 105.7 64.9 97.3#



#32
1,1,1-Trichloroethane
Concen: 20.847 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN068338.D
Acq: 27 Aug 2021 12:11



Tgt Ion: 97 Resp: 202487
Ion Ratio Lower Upper
97 100
99 63.2 50.2 75.2
61 39.4 38.2 57.2

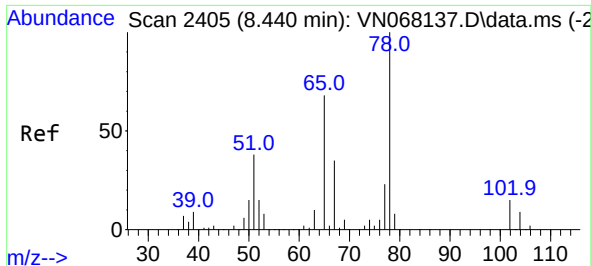


Instrument :
MSVOA_N
ClientSampled :
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#33
1,2-Dichloroethane-d4
Concen: 51.787 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068338.D
Acq: 27 Aug 2021 12:11

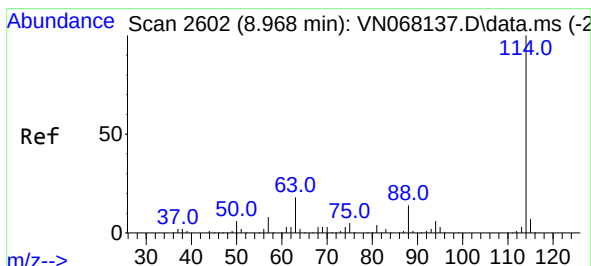
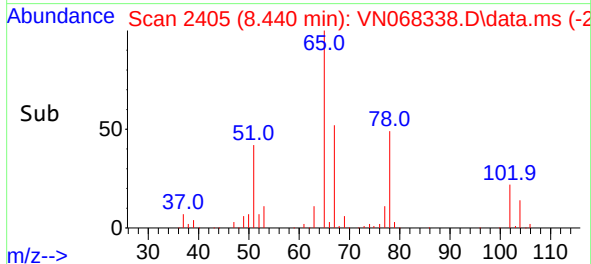
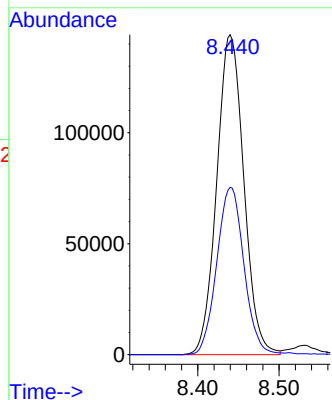
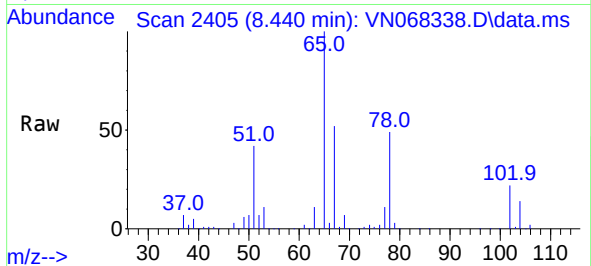
Tgt Ion: 65 Resp: 334268
Ion Ratio Lower Upper
65 100
67 52.4 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
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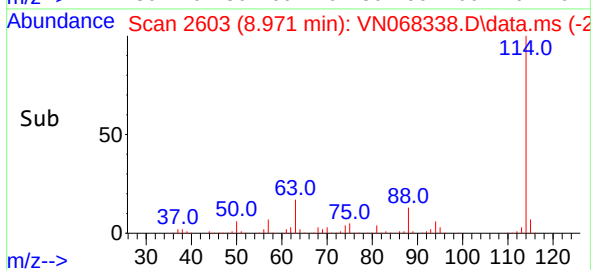
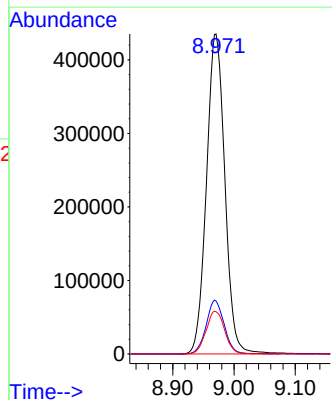
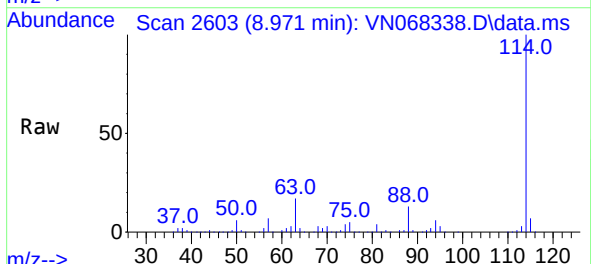
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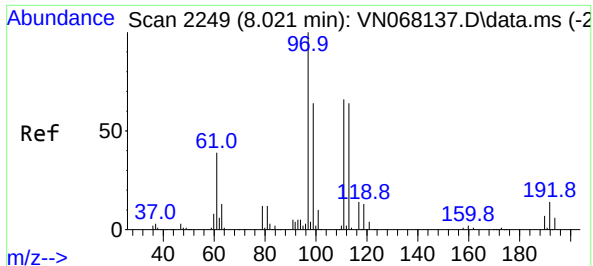
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068338.D
Acq: 27 Aug 2021 12:11

Tgt Ion: 114 Resp: 908668
Ion Ratio Lower Upper
114 100
63 16.6 0.0 49.0
88 13.2 0.0 36.6





#35
Dibromofluoromethane
Concen: 53.549 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068338.D
Acq: 27 Aug 2021 12:11

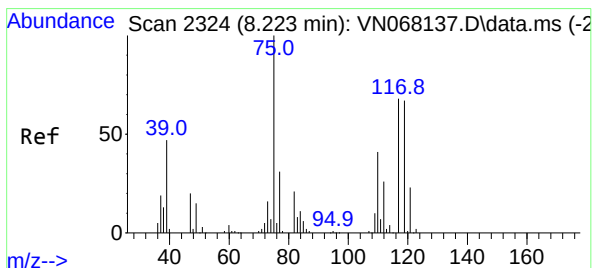
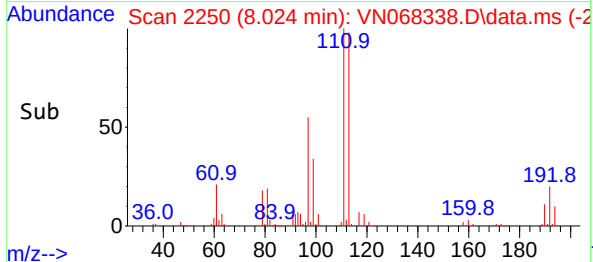
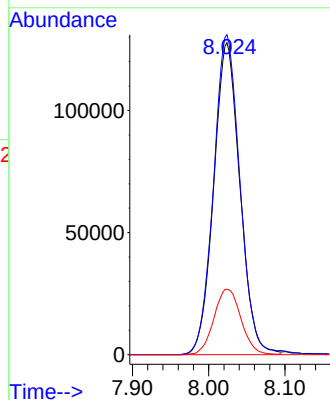
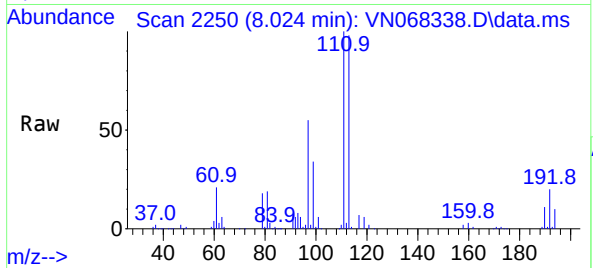
Tgt Ion: 113 Resp: 305492
Ion Ratio Lower Upper
113 100
111 103.6 83.8 125.8
192 21.8 13.4 20.0#

Instrument :
MSVOA_N
ClientSampleId :
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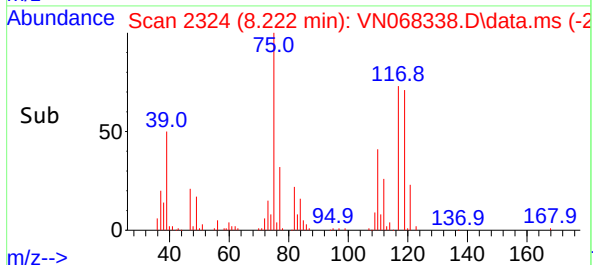
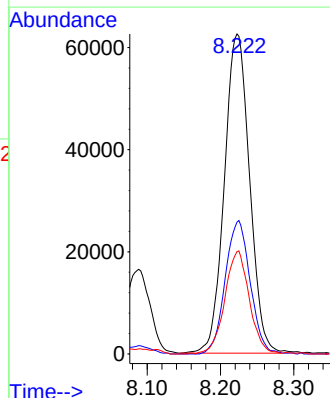
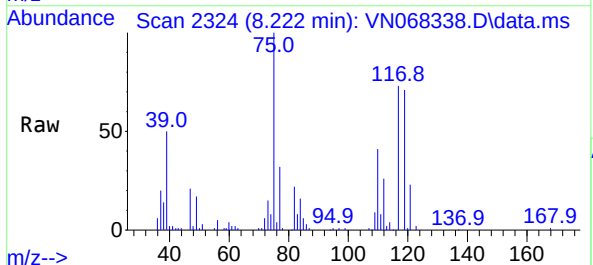
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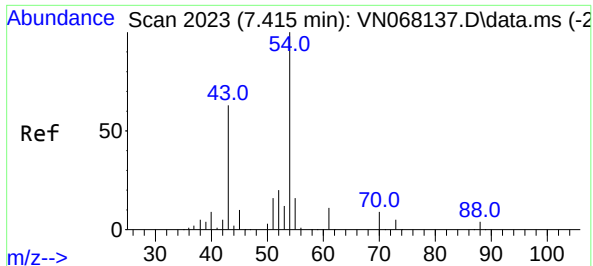
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#36
1,1-Dichloropropene
Concen: 20.114 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. -0.001 min
Lab File: VN068338.D
Acq: 27 Aug 2021 12:11

Tgt Ion: 75 Resp: 149411
Ion Ratio Lower Upper
75 100
110 41.4 15.7 47.0
77 31.5 24.6 37.0





#37
Ethyl Acetate
Concen: 20.191 ug/l
RT: 7.418 min Scan# 2024
Delta R.T. 0.003 min
Lab File: VN068338.D
Acq: 27 Aug 2021 12:11

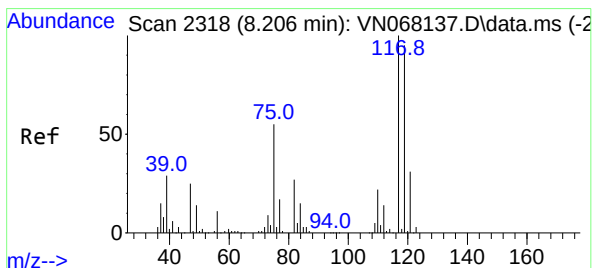
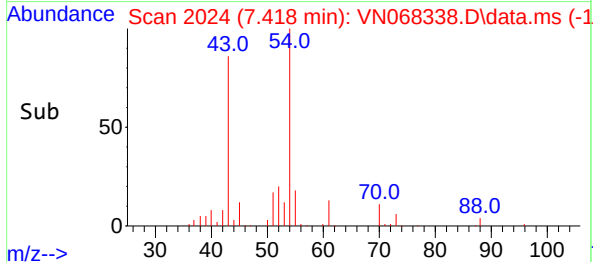
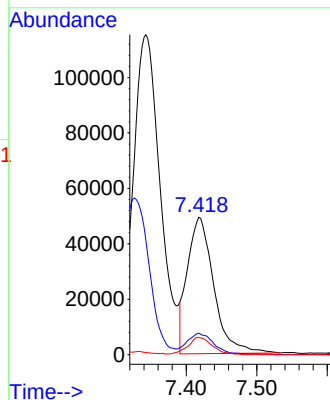
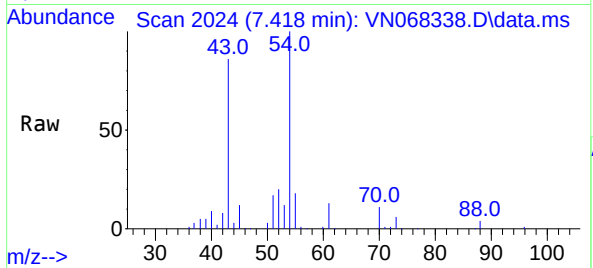
Tgt Ion:	43	Resp:	127773
Ion	Ratio	Lower	Upper
43	100		
61	15.0	10.6	16.0
70	11.8	8.1	12.1

Instrument :
MSVOA_N
ClientSampleId :
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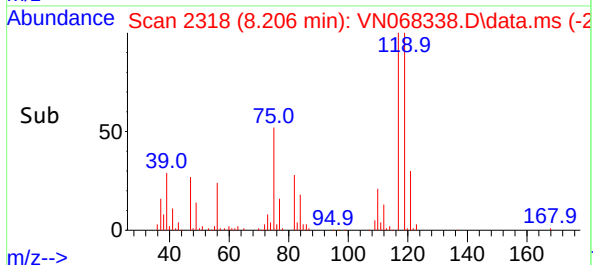
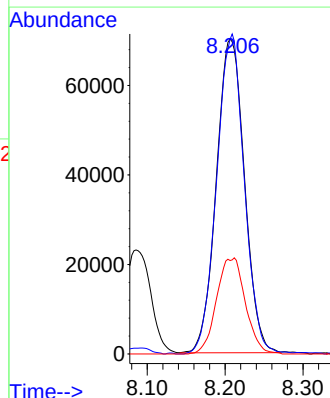
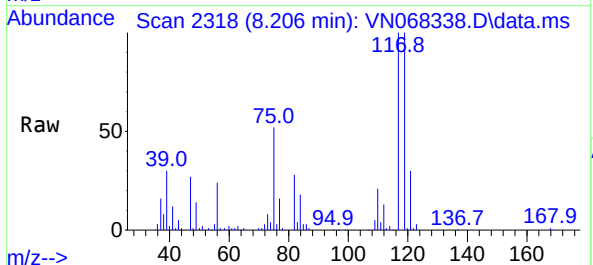
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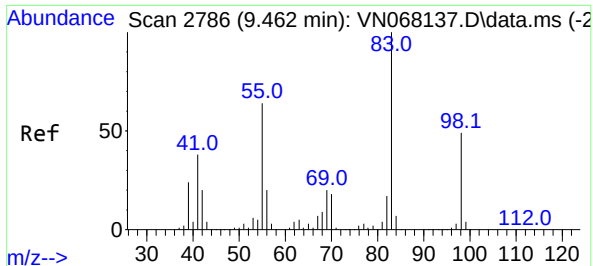
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#38
Carbon Tetrachloride
Concen: 20.534 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN068338.D
Acq: 27 Aug 2021 12:11

Tgt Ion:	117	Resp:	175920
Ion	Ratio	Lower	Upper
117	100		
119	100.3	75.4	113.2
121	29.8	23.5	35.3





#39

Methylcyclohexane

Concen: 21.746 ug/l

RT: 9.461 min Scan# 2786

Delta R.T. -0.001 min

Lab File: VN068338.D

Acq: 27 Aug 2021 12:11

Tgt Ion: 83 Resp: 182433

Ion Ratio Lower Upper

83 100

55 65.0 66.6 99.8#

98 49.5 35.3 52.9

Instrument :

MSVOA_N

ClientSampled :

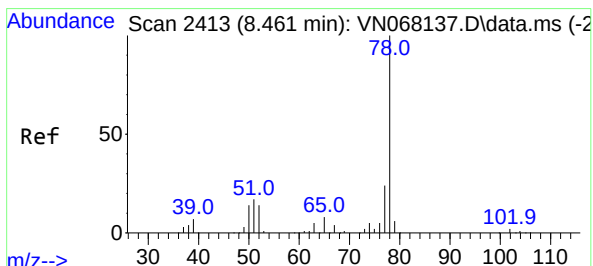
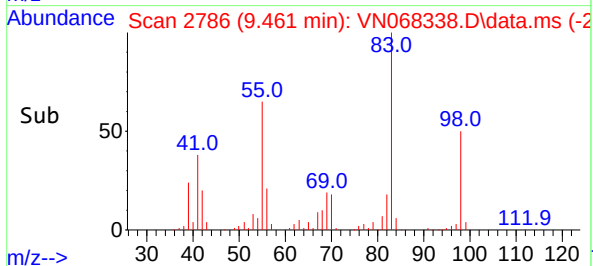
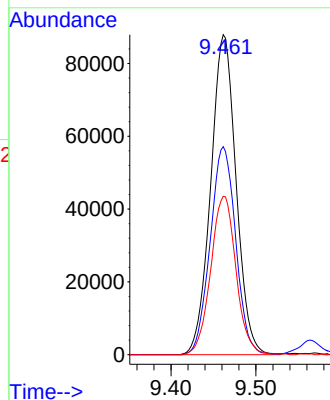
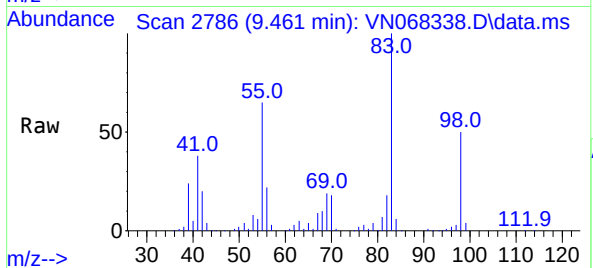
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#40

Benzene

Concen: 20.394 ug/l

RT: 8.464 min Scan# 2414

Delta R.T. 0.003 min

Lab File: VN068338.D

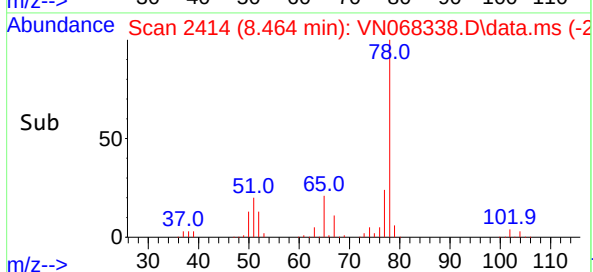
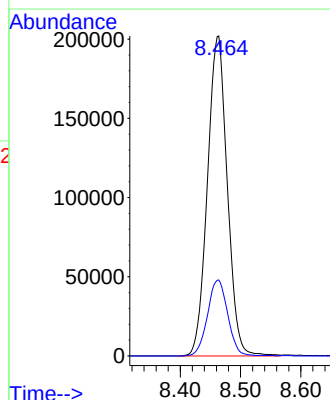
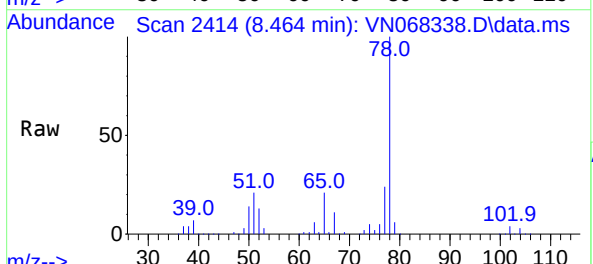
Acq: 27 Aug 2021 12:11

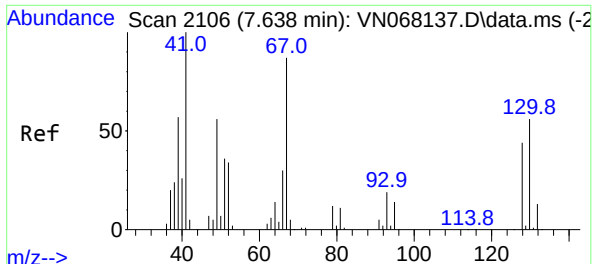
Tgt Ion: 78 Resp: 462354

Ion Ratio Lower Upper

78 100

77 23.7 18.9 28.3





#41
Methacrylonitrile
Concen: 21.006 ug/l
RT: 7.643 min Scan# 2108
Delta R.T. 0.005 min
Lab File: VN068338.D
Acq: 27 Aug 2021 12:11

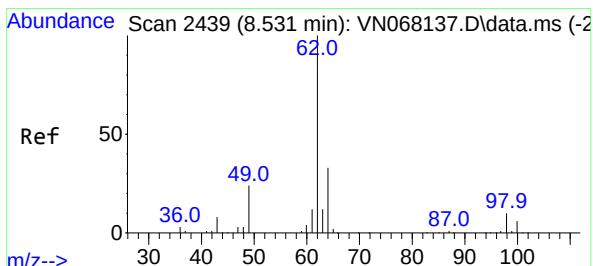
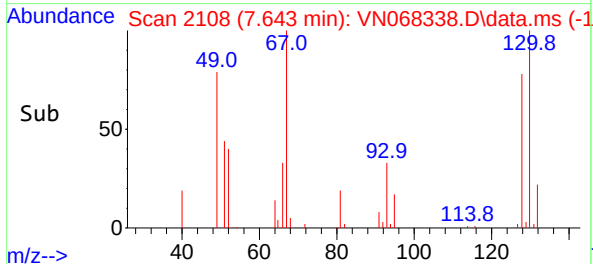
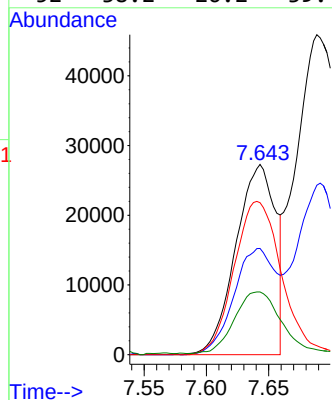
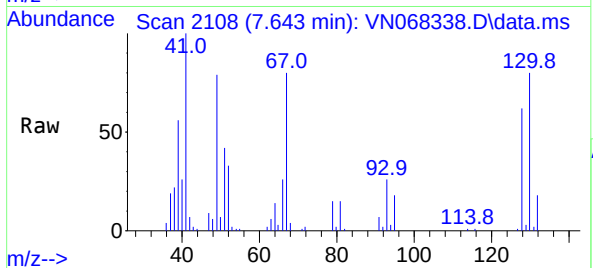
Tgt Ion:	41	Resp:	60689
Ion	Ratio	Lower	Upper
41	100		
39	58.5	47.6	71.4
67	96.7	57.7	86.5#
52	38.2	26.2	39.4

Instrument :
MSVOA_N
ClientSampled :
VN0827MBS01

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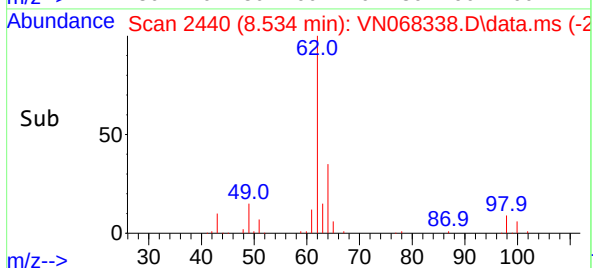
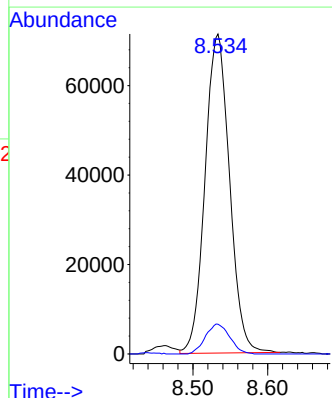
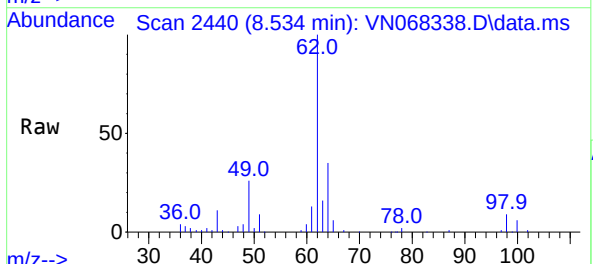
MMDadoda

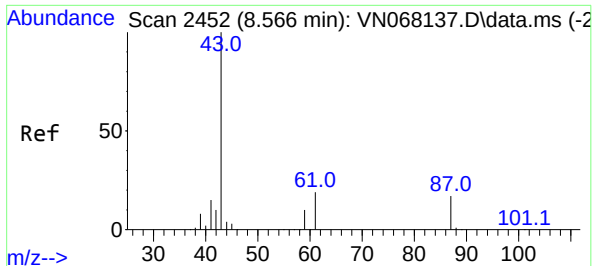
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#42
1,2-Dichloroethane
Concen: 21.031 ug/l
RT: 8.534 min Scan# 2440
Delta R.T. 0.002 min
Lab File: VN068338.D
Acq: 27 Aug 2021 12:11

Tgt Ion:	62	Resp:	162415
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	14.2





#43
Isopropyl Acetate
Concen: 21.190 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. -0.000 min
Lab File: VN068338.D
Acq: 27 Aug 2021 12:11

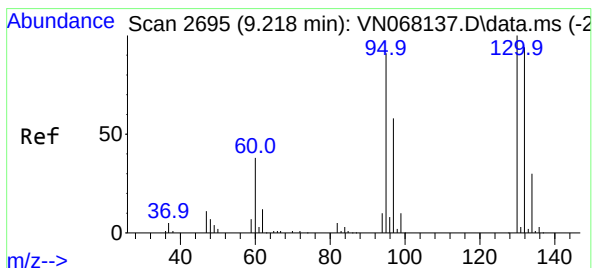
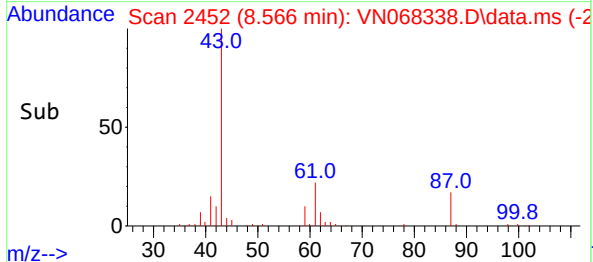
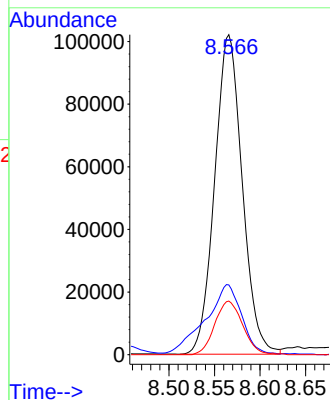
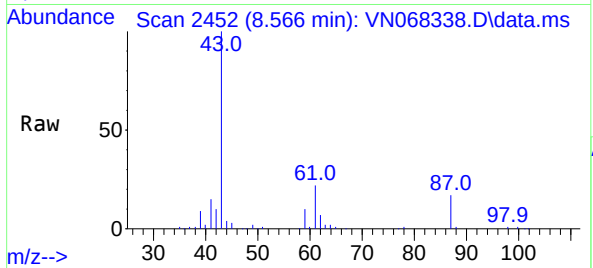
Tgt Ion: 43 Resp: 214793
Ion Ratio Lower Upper
43 100
61 28.5 19.0 28.4#
87 17.0 9.5 14.3#

Instrument :
MSVOA_N
ClientSampleId :
VN0827MBS01

Manual Integrations
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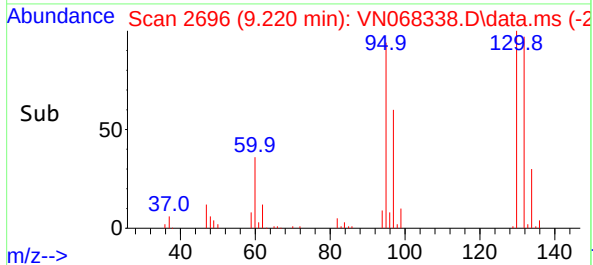
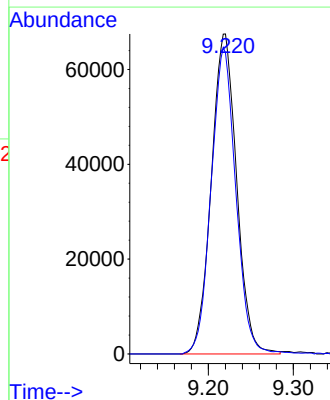
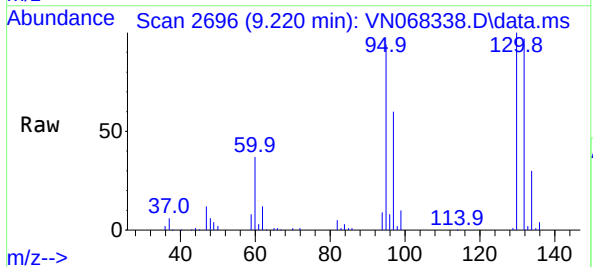
MMDadoda

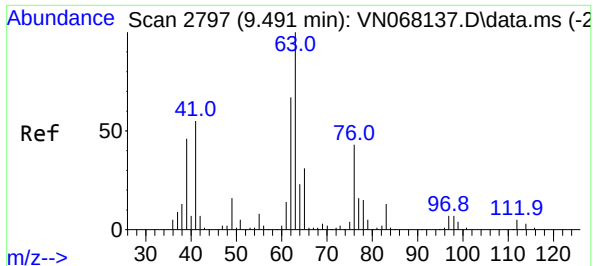
8/30/2021 9:41:38 AM



#44
Trichloroethene
Concen: 20.487 ug/l
RT: 9.220 min Scan# 2696
Delta R.T. 0.002 min
Lab File: VN068338.D
Acq: 27 Aug 2021 12:11

Tgt Ion:130 Resp: 139675
Ion Ratio Lower Upper
130 100
95 94.1 0.0 234.4





#45
1,2-Dichloropropane
Concen: 20.788 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. 0.003 min
Lab File: VN068338.D
Acq: 27 Aug 2021 12:11

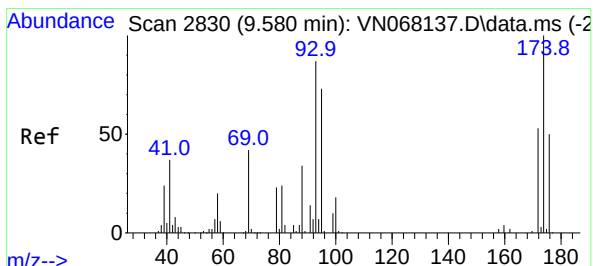
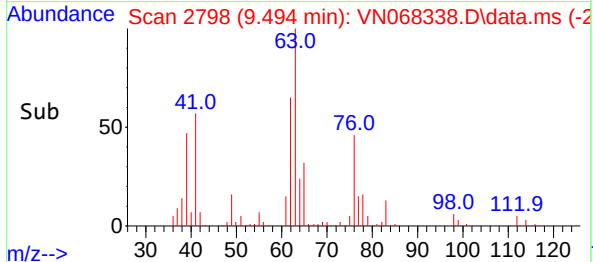
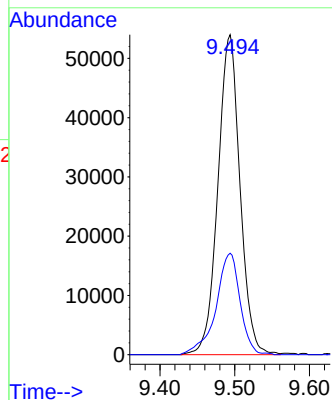
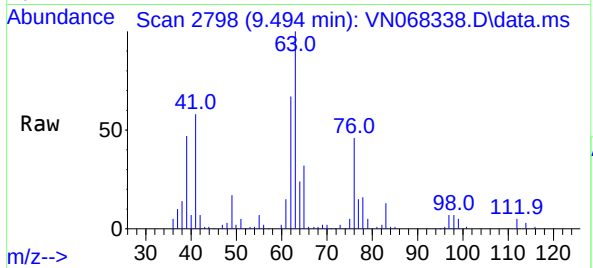
Tgt Ion: 63 Resp: 110856
Ion Ratio Lower Upper
63 100
65 31.7 24.3 36.5

Instrument :
MSVOA_N
ClientSampled :
VN0827MBS01

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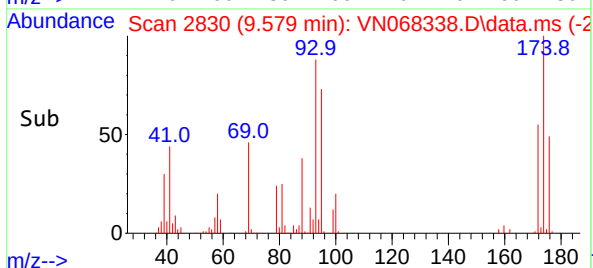
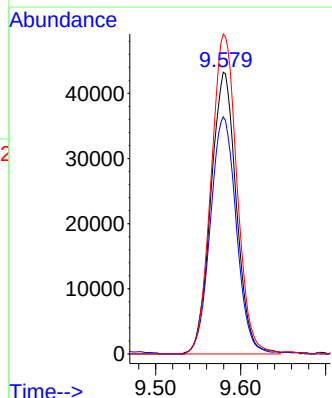
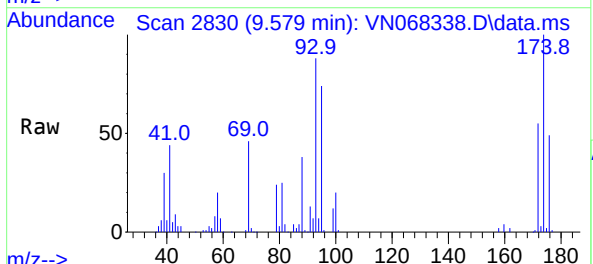
MMDadoda

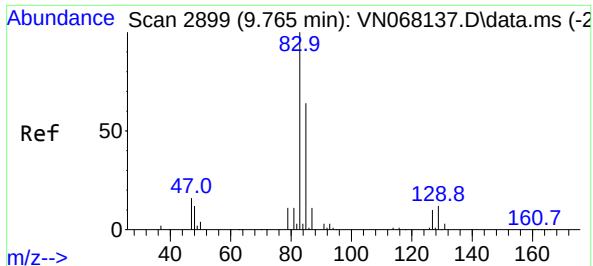
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#46
Dibromomethane
Concen: 20.687 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. -0.001 min
Lab File: VN068338.D
Acq: 27 Aug 2021 12:11

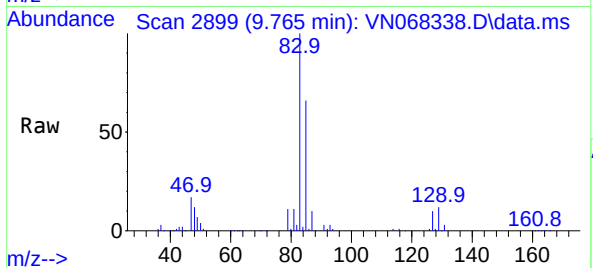
Tgt Ion: 93 Resp: 89990
Ion Ratio Lower Upper
93 100
95 85.5 66.1 99.1
174 115.1 61.0 91.4#





#47
Bromodichloromethane
Concen: 21.561 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. -0.000 min
Lab File: VN068338.D
Acq: 27 Aug 2021 12:11

Instrument :
MSVOA_N
ClientSampleId :
VN0827MBS01

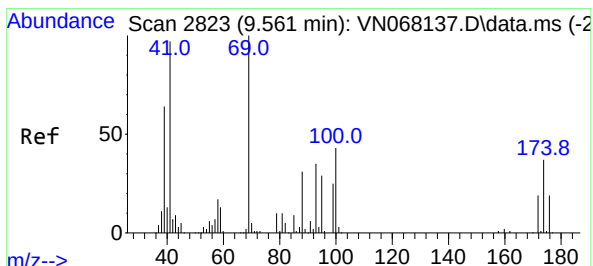
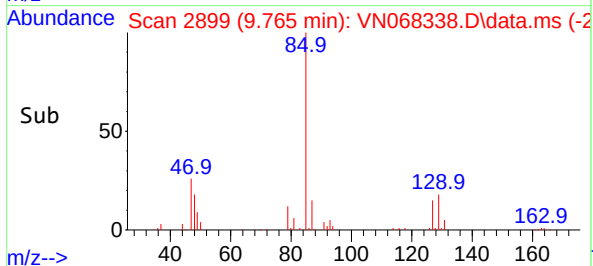
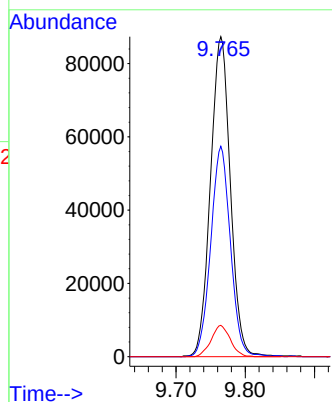


Tgt Ion: 83 Resp: 174293
Ion Ratio Lower Upper
83 100
85 65.7 49.9 74.9
127 9.8 6.1 9.1#

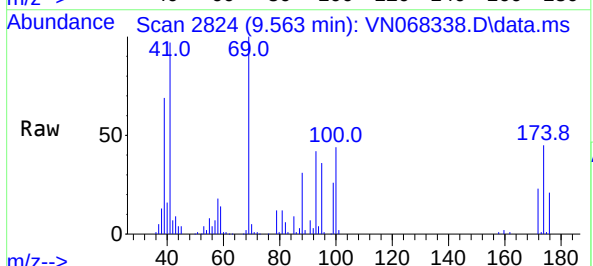
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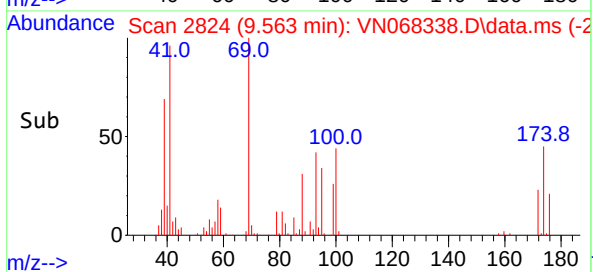
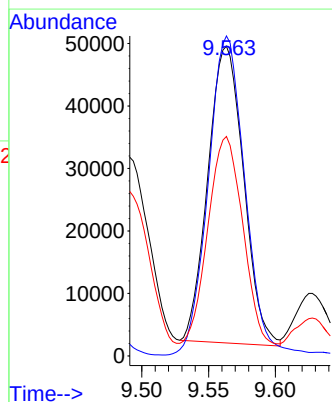
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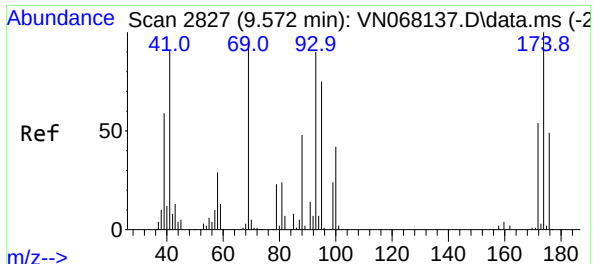


#48
Methyl methacrylate
Concen: 20.896 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.002 min
Lab File: VN068338.D
Acq: 27 Aug 2021 12:11



Tgt Ion: 41 Resp: 88270
Ion Ratio Lower Upper
41 100
69 110.6 64.6 96.8#
39 69.2 53.3 79.9





#49
1,4-Dioxane
Concen: 435.292 ug/l
RT: 9.574 min Scan# 2828
Delta R.T. 0.002 min
Lab File: VN068338.D
Acq: 27 Aug 2021 12:11

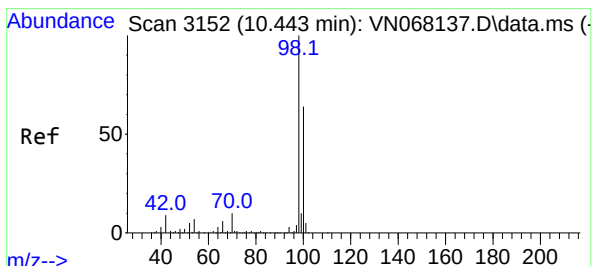
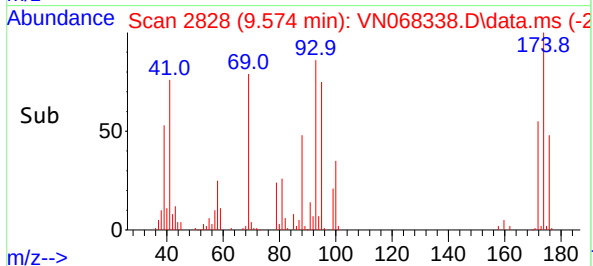
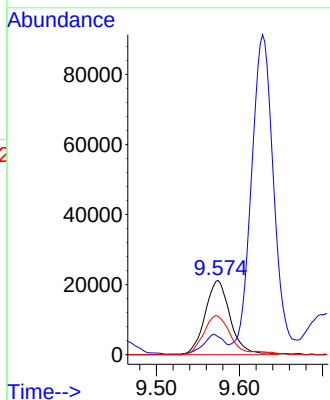
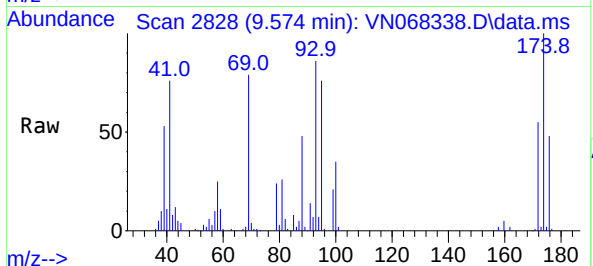
Tgt Ion: 88 Resp: 44444
Ion Ratio Lower Upper
88 100
43 21.8 28.8 43.2#
58 54.5 60.4 90.6#

Instrument :
MSVOA_N
ClientSampled :
VN0827MBS01

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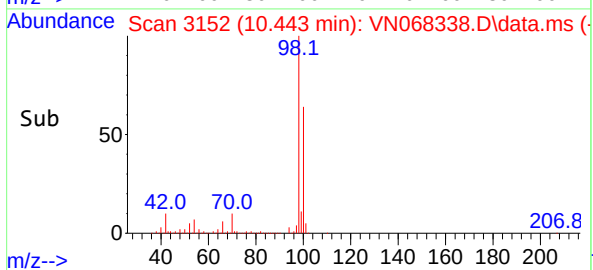
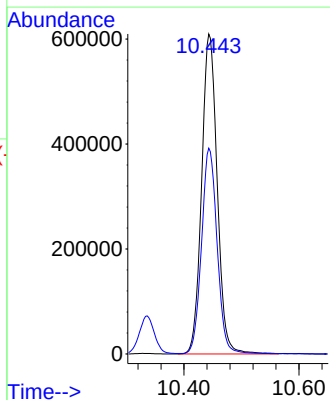
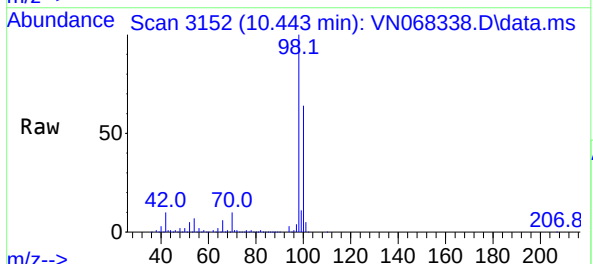
MMDadoda

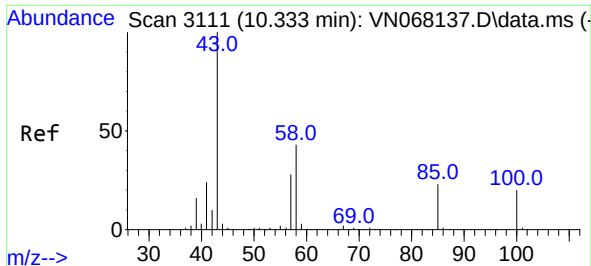
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#50
Toluene-d8
Concen: 52.739 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068338.D
Acq: 27 Aug 2021 12:11

Tgt Ion: 98 Resp: 1146409
Ion Ratio Lower Upper
98 100
100 64.2 51.7 77.5





#51
4-Methyl-2-Pentanone
Concen: 108.505 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN068338.D
Acq: 27 Aug 2021 12:11

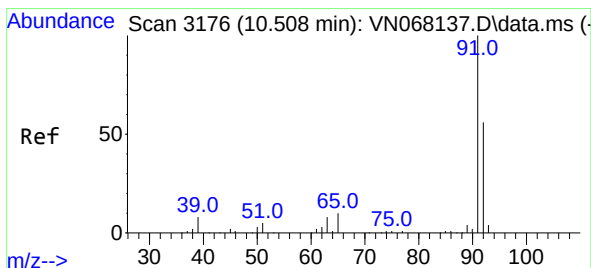
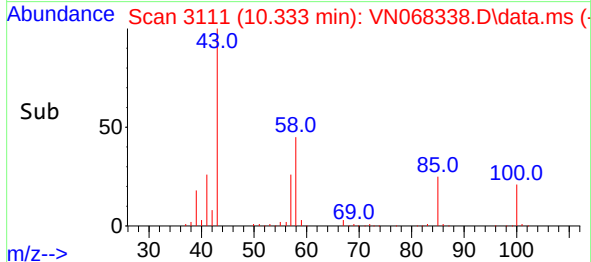
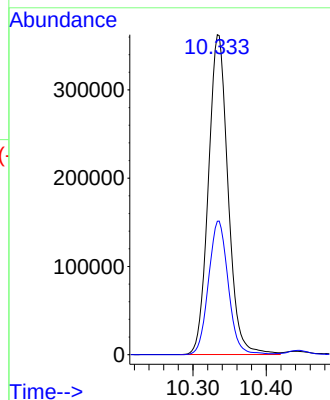
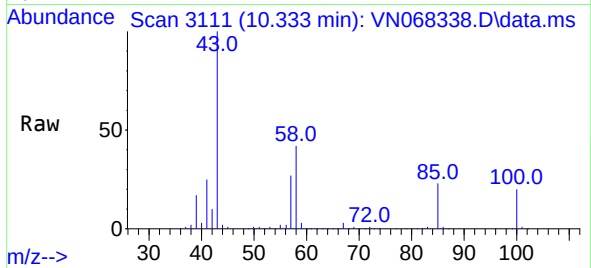
Tgt Ion: 43 Resp: 675621
Ion Ratio Lower Upper
43 100
58 41.9 28.6 43.0

Instrument :
MSVOA_N
ClientSampled :
VN0827MBS01

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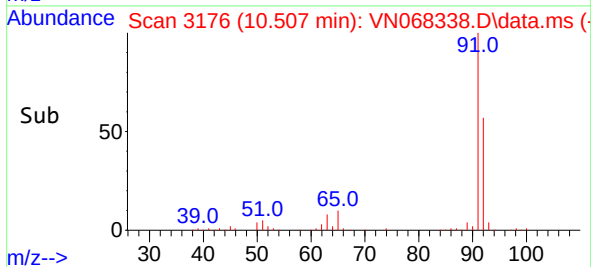
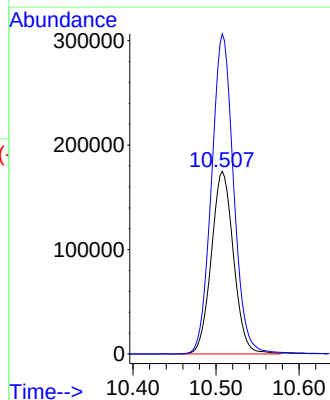
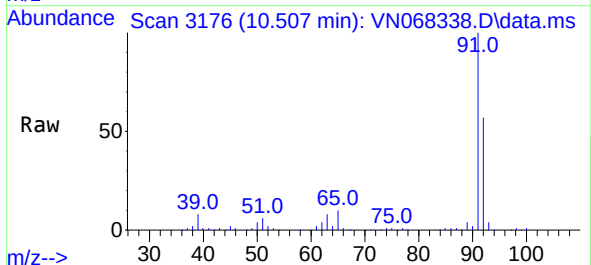
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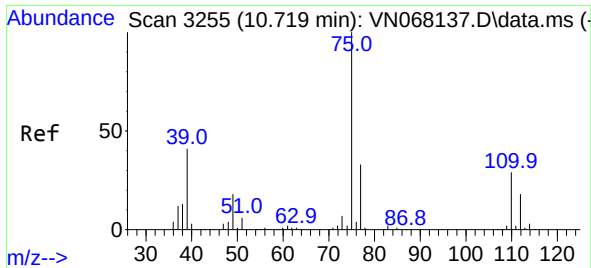
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#52
Toluene
Concen: 21.007 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.001 min
Lab File: VN068338.D
Acq: 27 Aug 2021 12:11

Tgt Ion: 92 Resp: 324684
Ion Ratio Lower Upper
92 100
91 175.3 139.6 209.4





#53
 t-1,3-Dichloropropene
 Concen: 21.973 ug/l
 RT: 10.722 min Scan# 3256
 Delta R.T. 0.003 min
 Lab File: VN068338.D
 Acq: 27 Aug 2021 12:11

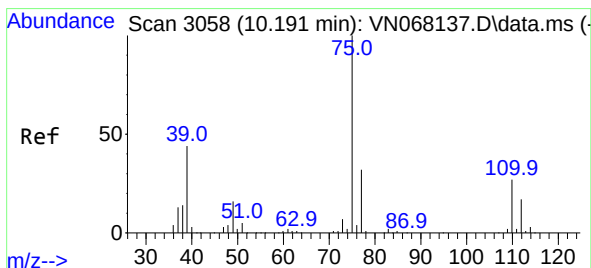
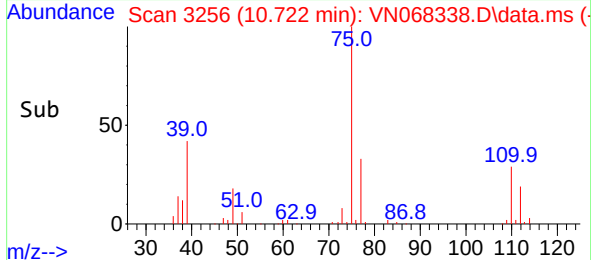
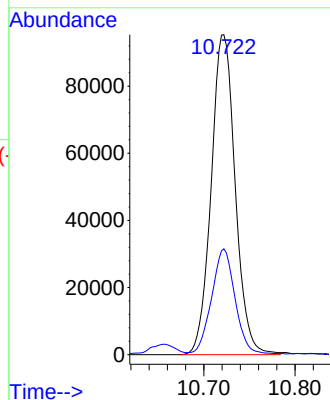
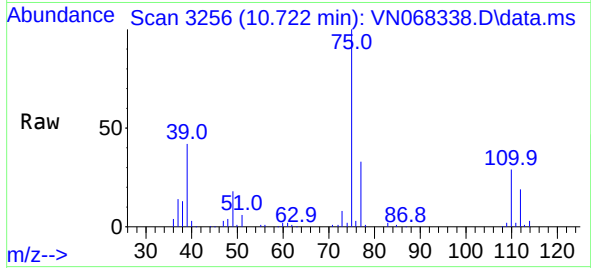
Tgt Ion: 75 Resp: 174460
 Ion Ratio Lower Upper
 75 100
 77 32.7 25.1 37.7

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0827MBS01

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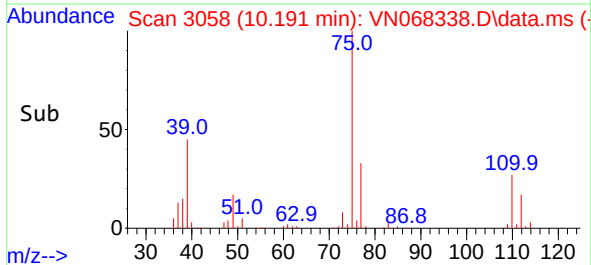
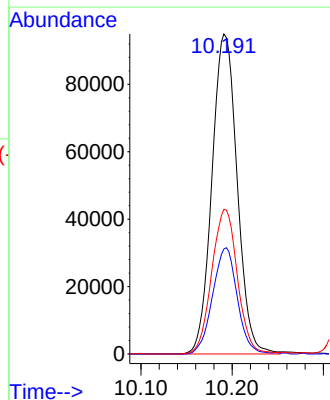
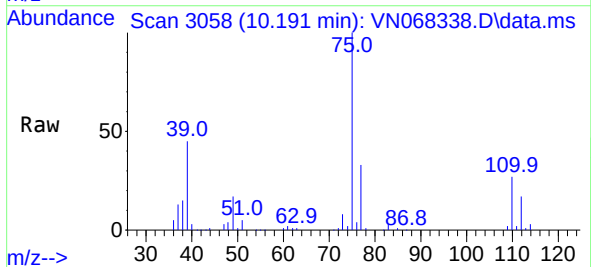
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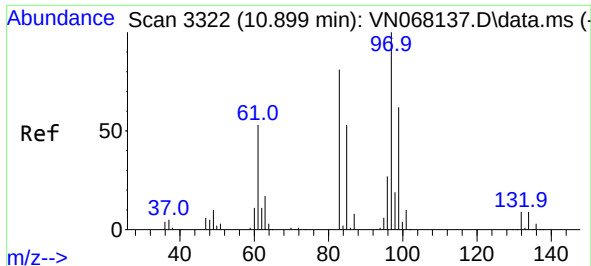
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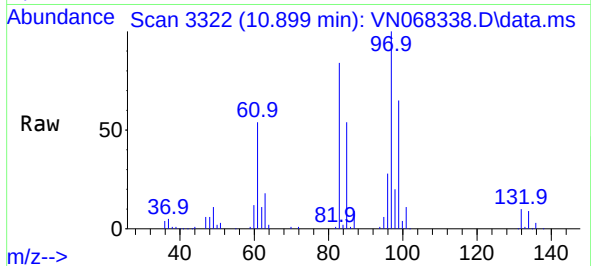
#54
 cis-1,3-Dichloropropene
 Concen: 21.198 ug/l
 RT: 10.191 min Scan# 3058
 Delta R.T. -0.000 min
 Lab File: VN068338.D
 Acq: 27 Aug 2021 12:11

Tgt Ion: 75 Resp: 182356
 Ion Ratio Lower Upper
 75 100
 77 32.8 24.6 37.0
 39 45.2 50.7 76.1#



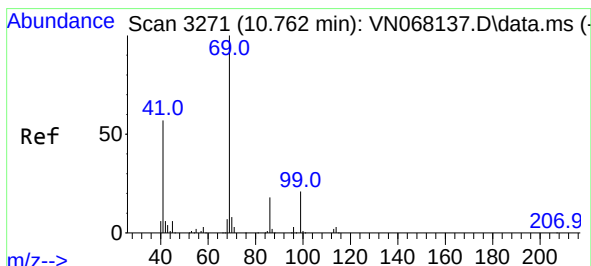
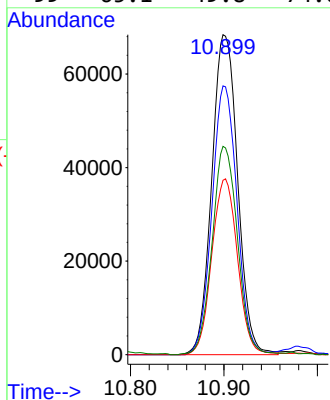
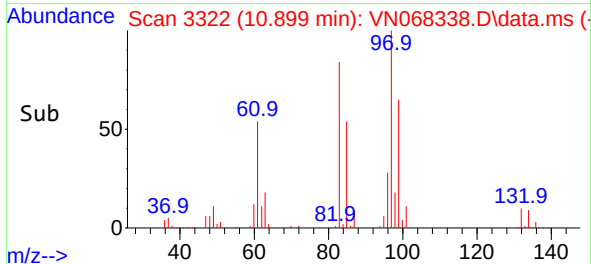


#55
1,1,2-Trichloroethane
Concen: 21.353 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN068338.D
Acq: 27 Aug 2021 12:11

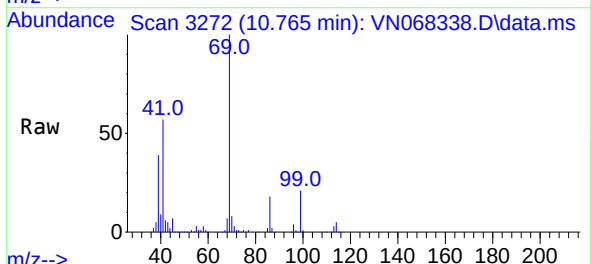


Tgt Ion: 97 Resp: 131886

Ion	Ratio	Lower	Upper
97	100		
83	84.0	72.0	108.0
85	54.5	46.8	70.2
99	65.1	49.8	74.6

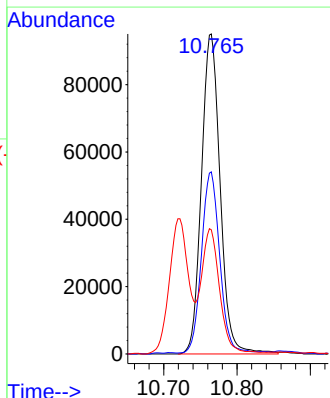
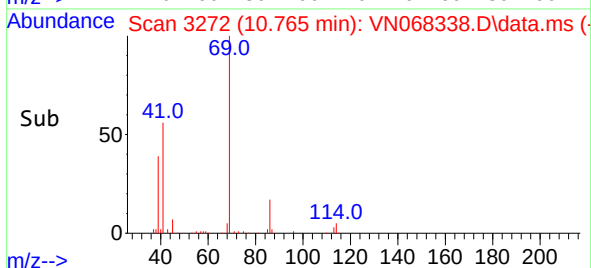


#56
Ethyl methacrylate
Concen: 21.283 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.003 min
Lab File: VN068338.D
Acq: 27 Aug 2021 12:11



Tgt Ion: 69 Resp: 168810

Ion	Ratio	Lower	Upper
69	100		
41	54.9	58.6	88.0#
39	36.5	38.3	57.5#

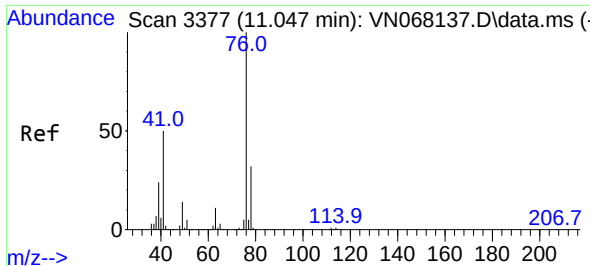


Instrument :
MSVOA_N
ClientSampleId :
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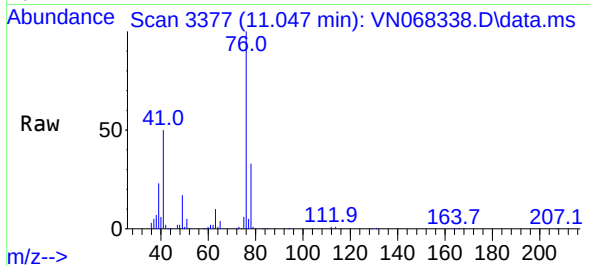
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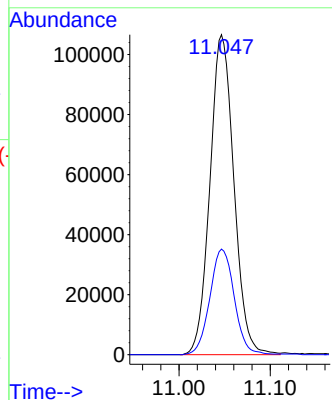
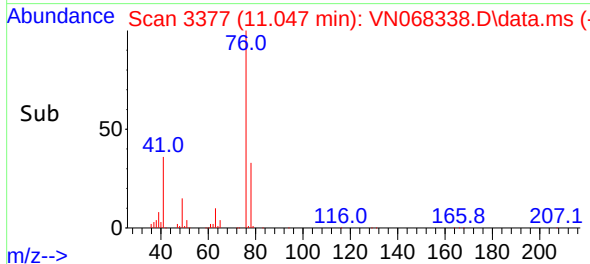
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#57
1,3-Dichloropropane
Concen: 20.476 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.001 min
Lab File: VN068338.D
Acq: 27 Aug 2021 12:11



Tgt Ion: 76 Resp: 194788
Ion Ratio Lower Upper
76 100
78 33.7 25.7 38.5

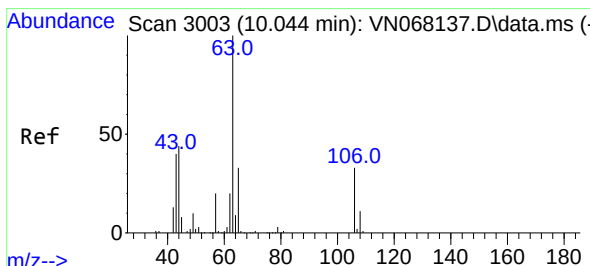


Instrument :
MSVOA_N
ClientSampleId :
VN0827MBS01

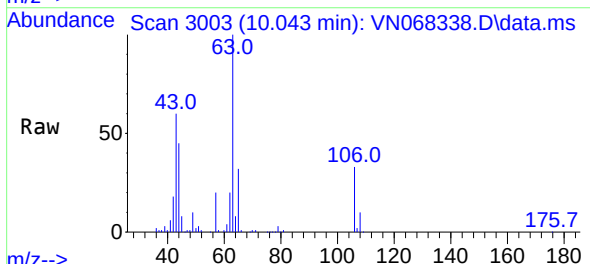
Manual Integrations
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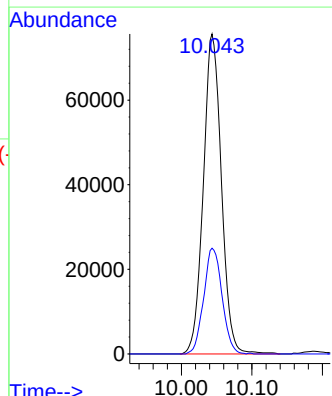
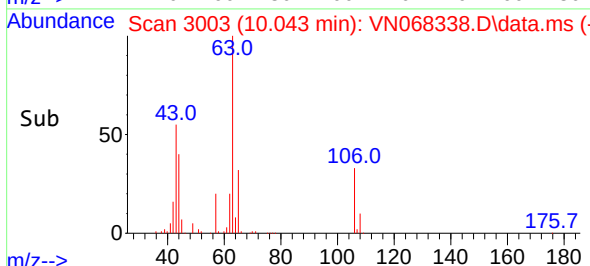
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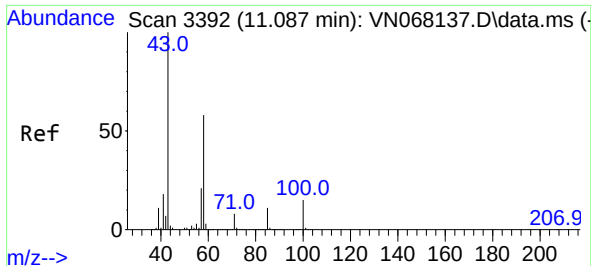


#58
2-Chloroethyl Vinyl ether
Concen: 92.026 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. -0.001 min
Lab File: VN068338.D
Acq: 27 Aug 2021 12:11



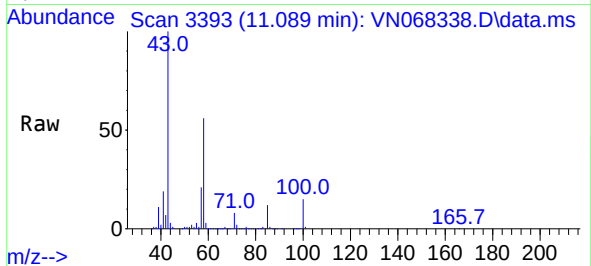
Tgt Ion: 63 Resp: 134683
Ion Ratio Lower Upper
63 100
106 33.5 19.8 29.8#





#59
2-Hexanone
Concen: 109.338 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.002 min
Lab File: VN068338.D
Acq: 27 Aug 2021 12:11

Instrument :
MSVOA_N
ClientSampleId :
VN0827MBS01

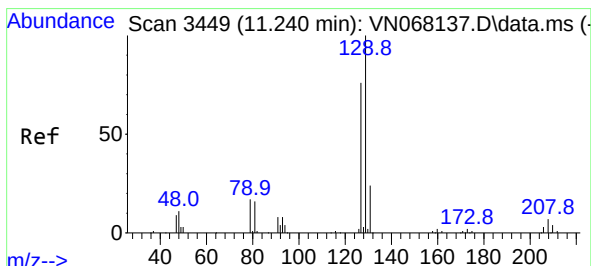
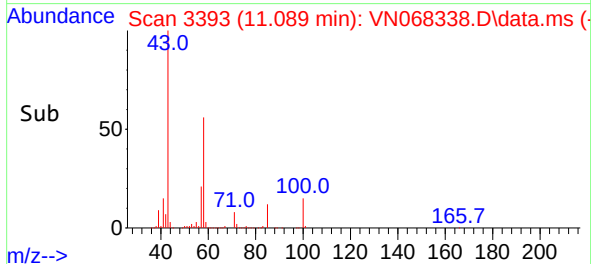
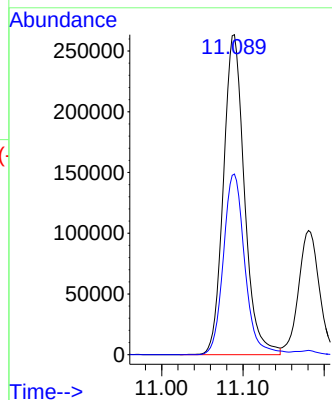


Tgt Ion: 43 Resp: 472729
Ion Ratio Lower Upper
43 100
58 57.6 24.7 74.1

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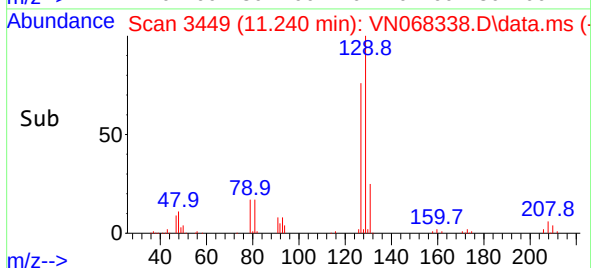
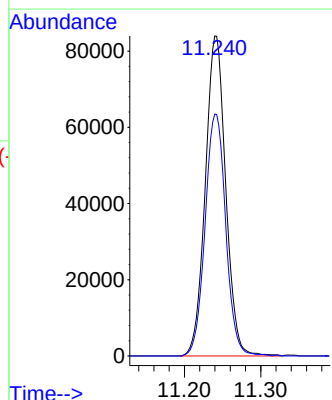
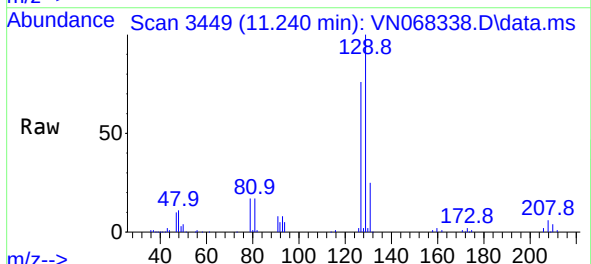
MMDadoda

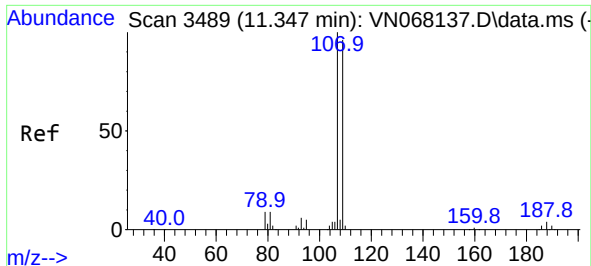
8/30/2021 9:41:38 AM



#60
Dibromochloromethane
Concen: 22.395 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068338.D
Acq: 27 Aug 2021 12:11

Tgt Ion:129 Resp: 156047
Ion Ratio Lower Upper
129 100
127 76.5 38.6 115.8





#61
1,2-Dibromoethane
Concen: 21.414 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN068338.D
Acq: 27 Aug 2021 12:11

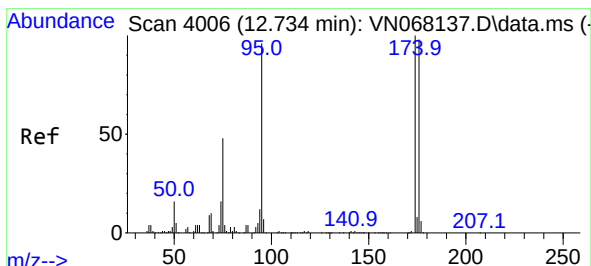
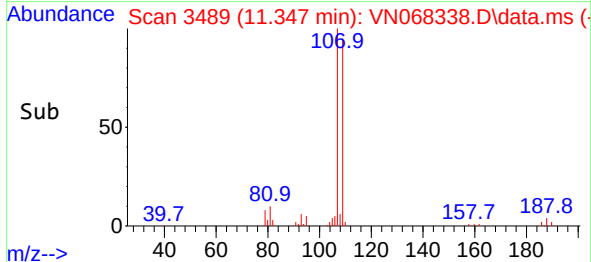
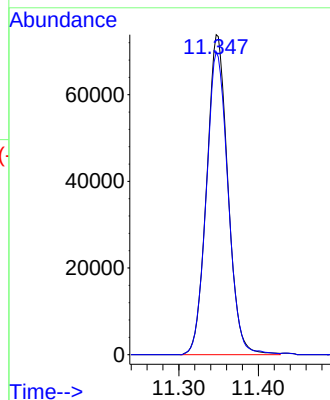
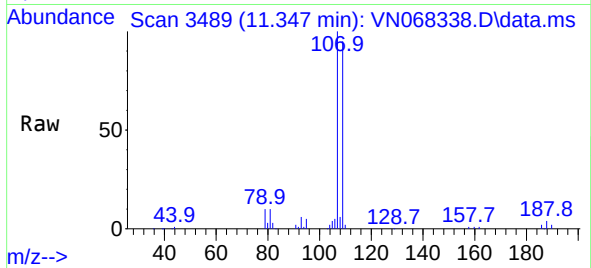
Tgt Ion: 107 Resp: 137168
Ion Ratio Lower Upper
107 100
109 96.8 75.0 112.4

Instrument :
MSVOA_N
ClientSampleId :
VN0827MBS01

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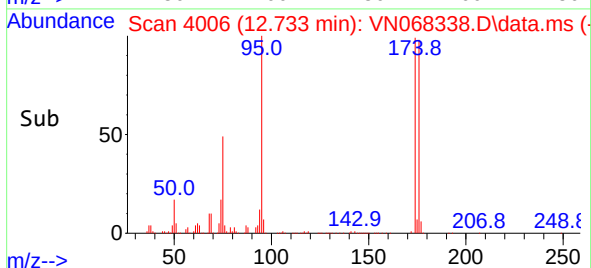
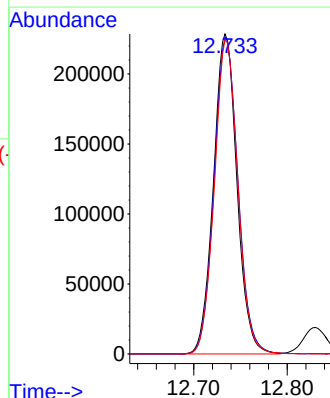
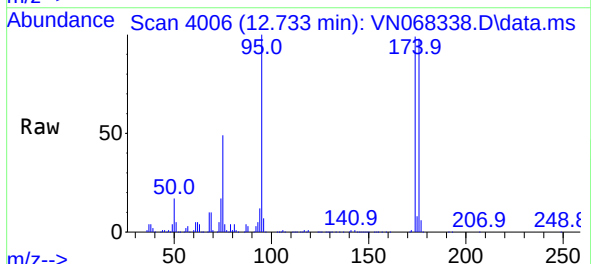
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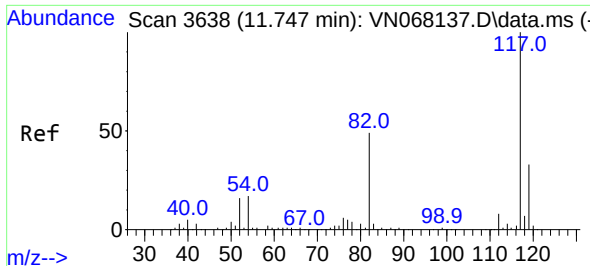
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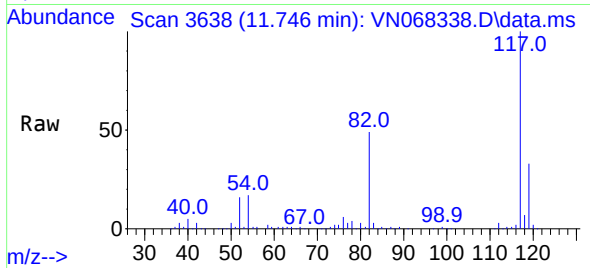
#62
4-Bromofluorobenzene
Concen: 55.113 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN068338.D
Acq: 27 Aug 2021 12:11

Tgt Ion: 95 Resp: 398818
Ion Ratio Lower Upper
95 100
174 100.7 0.0 122.0
176 98.2 0.0 117.6

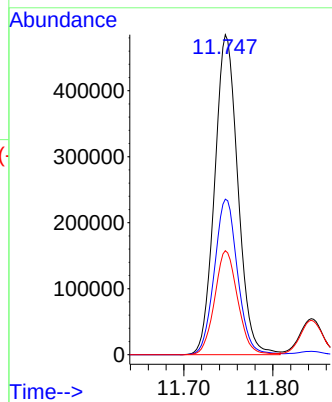
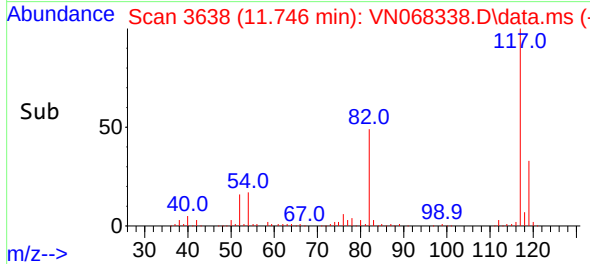




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN068338.D
Acq: 27 Aug 2021 12:11



Tgt Ion:117 Resp: 879414
Ion Ratio Lower Upper
117 100
82 48.6 53.1 79.7#
119 32.5 25.5 38.3

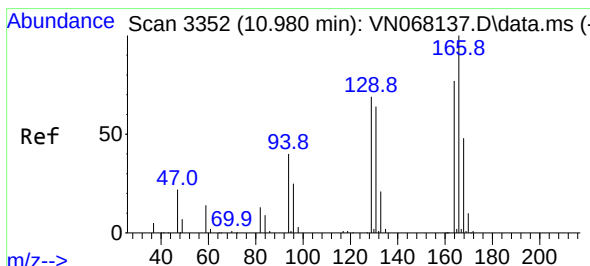


Instrument :
MSVOA_N
ClientSampleId :
VN0827MBS01

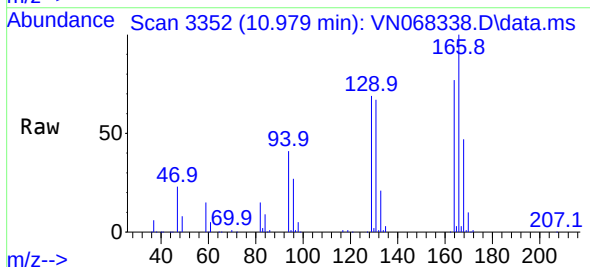
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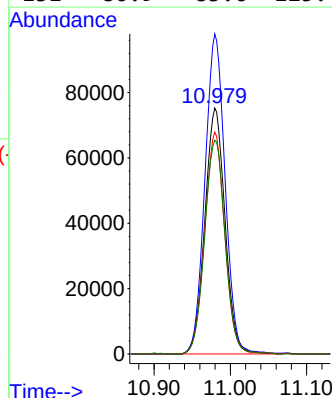
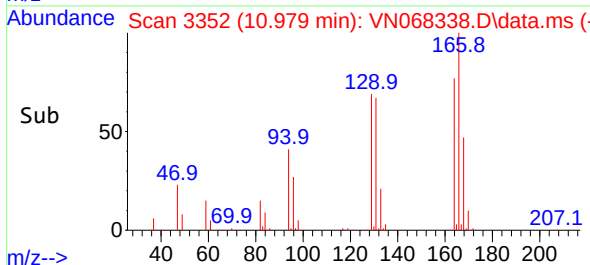
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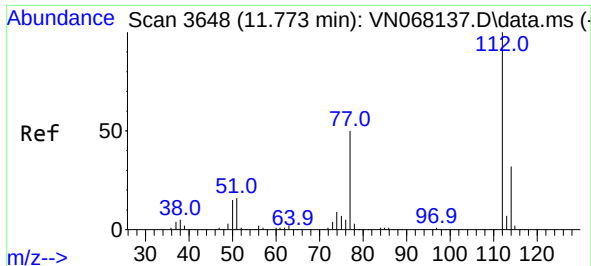


#64
Tetrachloroethene
Concen: 20.399 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.001 min
Lab File: VN068338.D
Acq: 27 Aug 2021 12:11

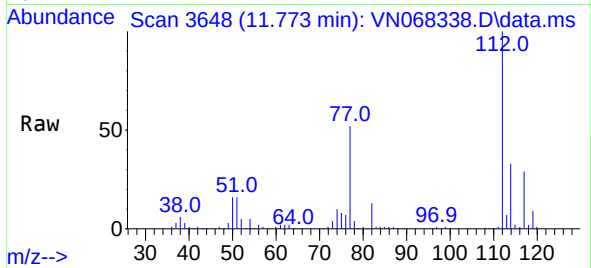


Tgt Ion:164 Resp: 138714
Ion Ratio Lower Upper
164 100
166 130.1 102.1 153.1
129 90.2 86.9 130.3
131 86.9 83.6 125.4

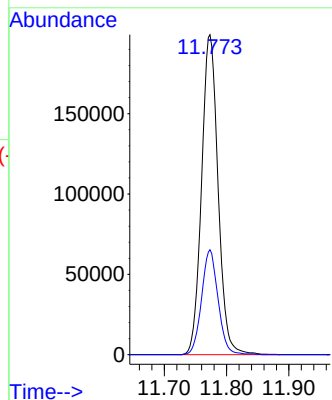




#65
Chlorobenzene
Concen: 20.345 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068338.D
Acq: 27 Aug 2021 12:11



Tgt Ion:112 Resp: 366337
Ion Ratio Lower Upper
112 100
114 32.8 24.6 37.0

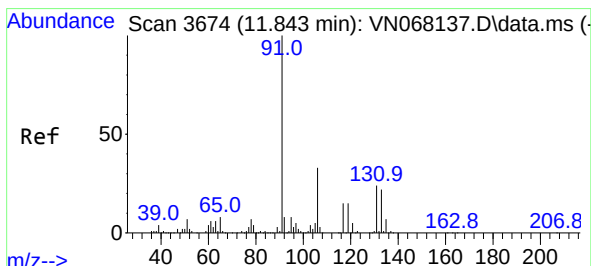


Instrument :
MSVOA_N
ClientSampleId :
VN0827MBS01

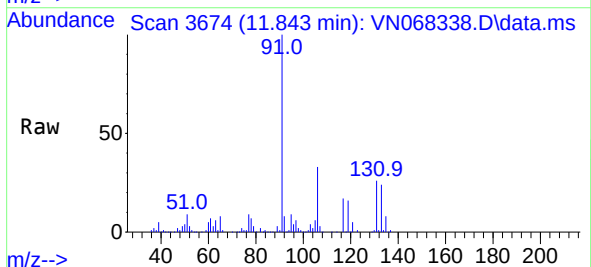
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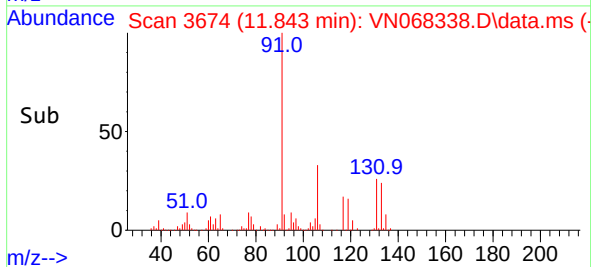
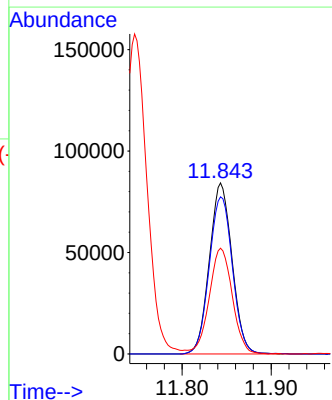
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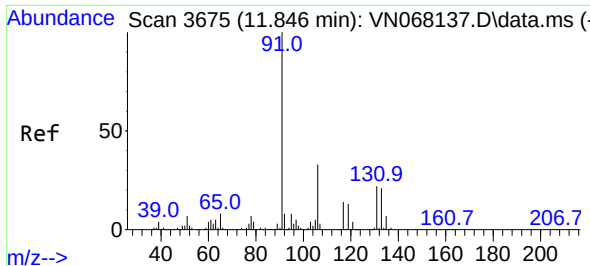


#66
1,1,1,2-Tetrachloroethane
Concen: 21.925 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068338.D
Acq: 27 Aug 2021 12:11



Tgt Ion:131 Resp: 148916
Ion Ratio Lower Upper
131 100
133 94.5 47.5 142.5
119 63.0 33.1 99.3





#67
Ethyl Benzene
Concen: 20.258 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.002 min
Lab File: VN068338.D
Acq: 27 Aug 2021 12:11

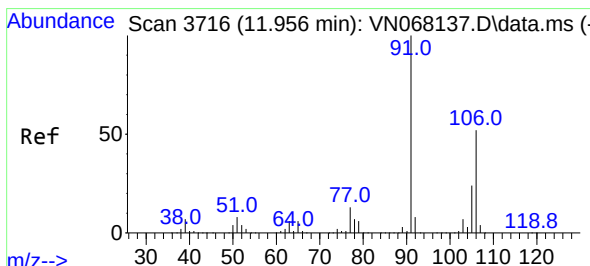
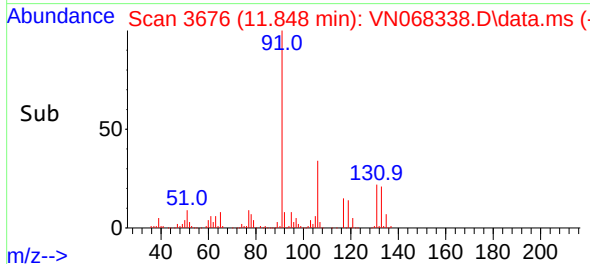
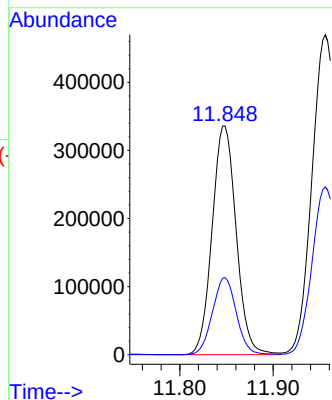
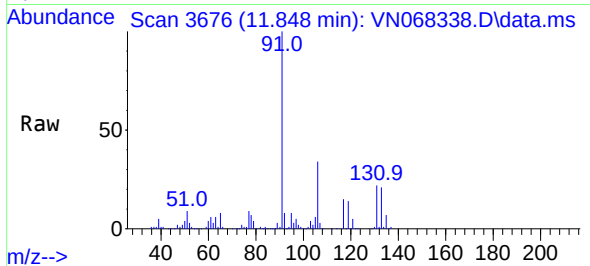
Tgt Ion: 91 Resp: 601686
Ion Ratio Lower Upper
91 100
106 33.7 23.4 35.0

Instrument :
MSVOA_N
ClientSampled :
VN0827MBS01

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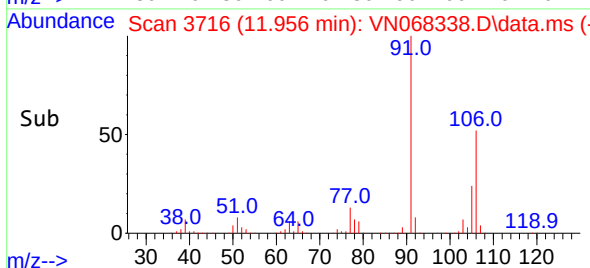
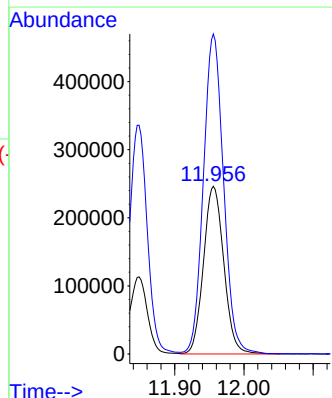
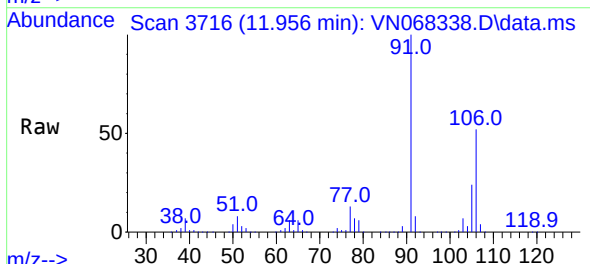
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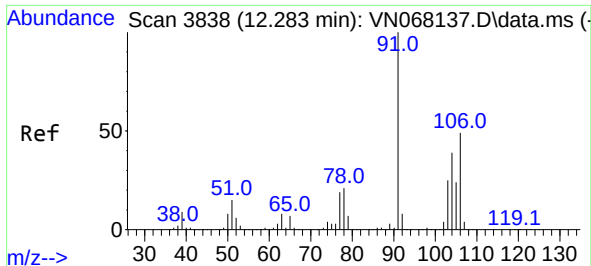
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#68
m/p-Xylenes
Concen: 42.239 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068338.D
Acq: 27 Aug 2021 12:11

Tgt Ion: 106 Resp: 501848
Ion Ratio Lower Upper
106 100
91 189.1 180.6 270.8





#69
o-Xylene
Concen: 20.890 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068338.D
Acq: 27 Aug 2021 12:11

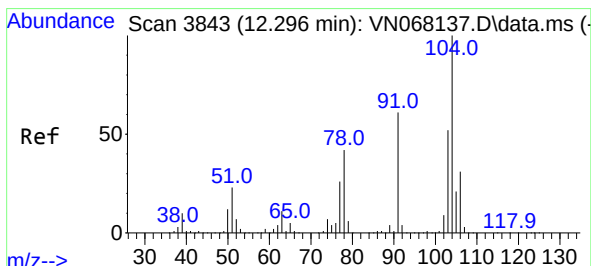
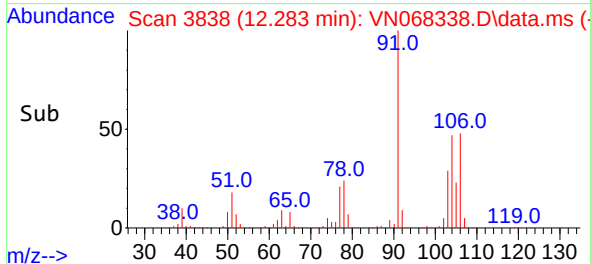
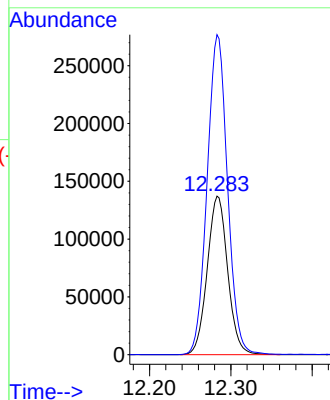
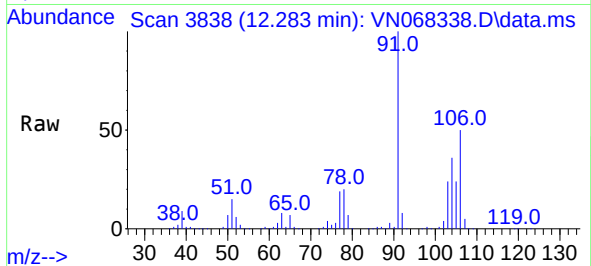
Tgt Ion:106 Resp: 239815
Ion Ratio Lower Upper
106 100
91 200.9 118.3 354.9

Instrument :
MSVOA_N
ClientSampleId :
VN0827MBS01

Manual Integrations
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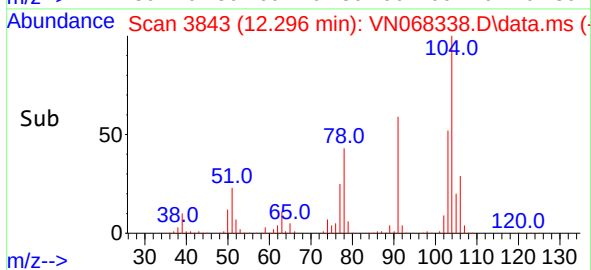
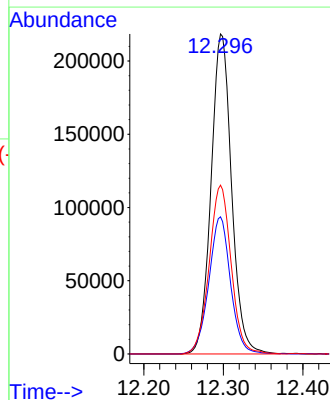
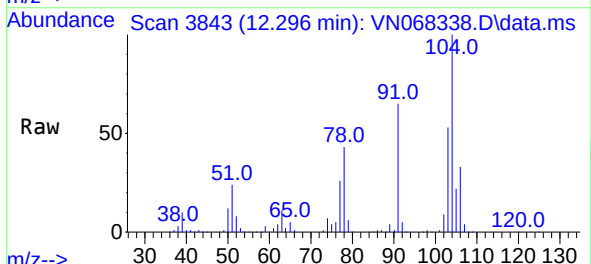
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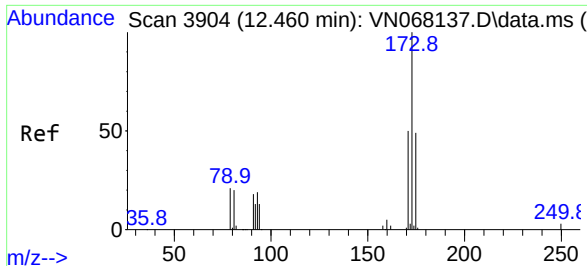
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#70
Styrene
Concen: 21.337 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068338.D
Acq: 27 Aug 2021 12:11

Tgt Ion:104 Resp: 392066
Ion Ratio Lower Upper
104 100
78 45.3 48.2 72.2#
103 56.5 44.5 66.7





#71
Bromoform
Concen: 22.768 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068338.D
Acq: 27 Aug 2021 12:11

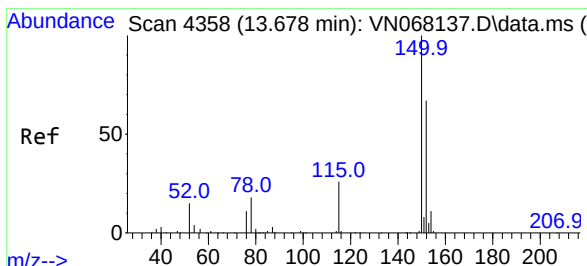
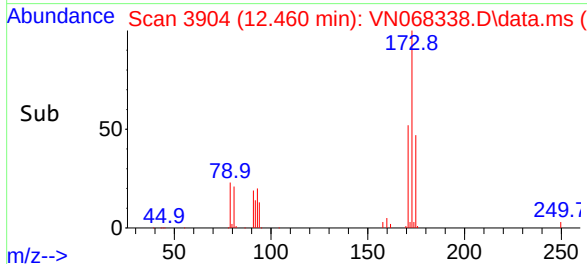
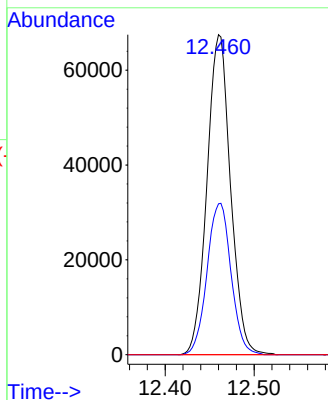
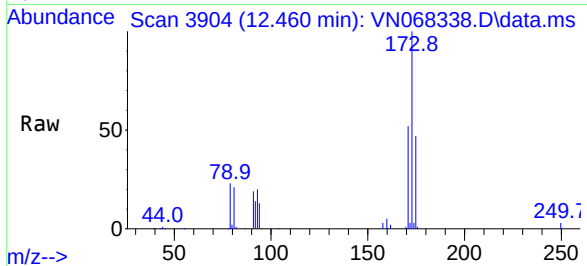
Tgt Ion:173 Resp: 124016
Ion Ratio Lower Upper
173 100
175 48.2 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0827MBS01

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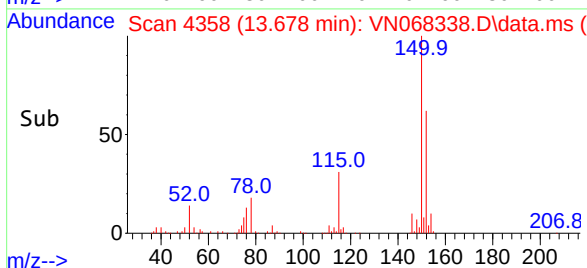
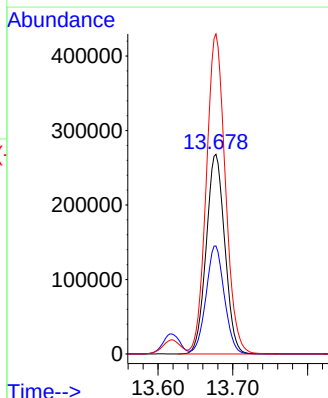
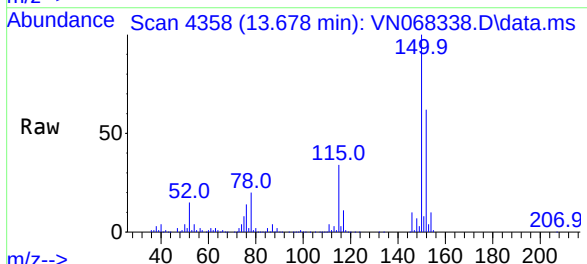
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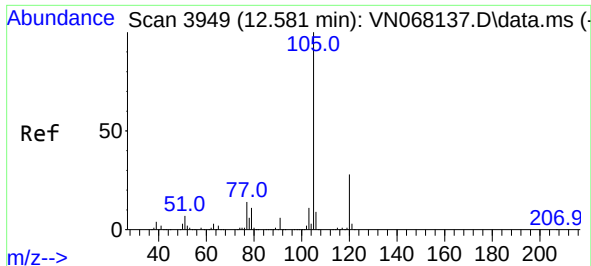
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN068338.D
Acq: 27 Aug 2021 12:11

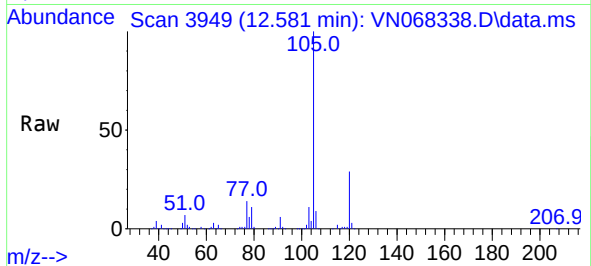
Tgt Ion:152 Resp: 463542
Ion Ratio Lower Upper
152 100
115 53.2 36.1 108.5
150 164.4 0.0 351.8





#73
Isopropylbenzene
Concen: 18.739 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068338.D
Acq: 27 Aug 2021 12:11

Instrument :
MSVOA_N
ClientSampleId :
VN0827MBS01

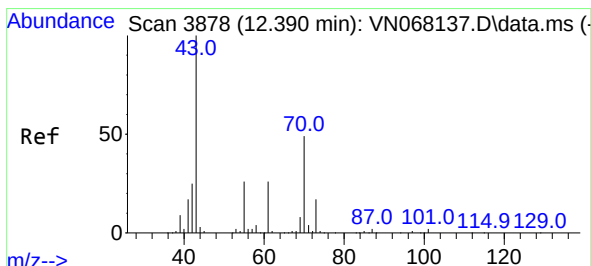
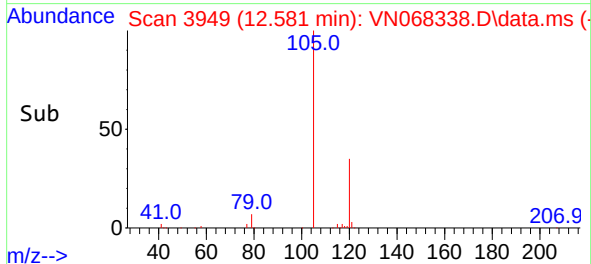
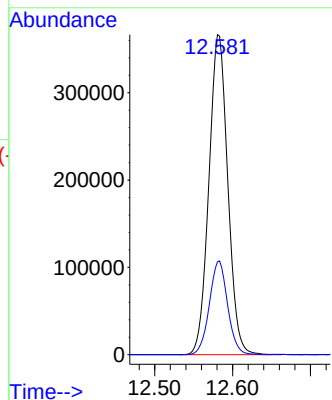


Tgt Ion:105 Resp: 617764
Ion Ratio Lower Upper
105 100
120 28.3 12.5 37.5

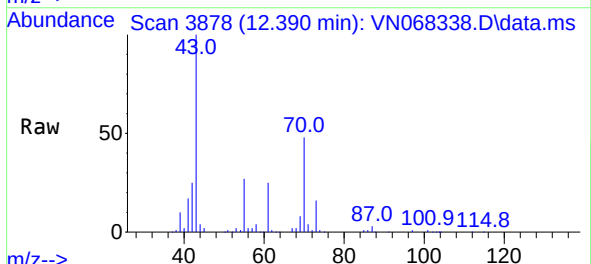
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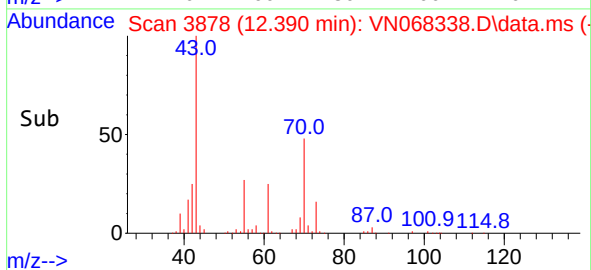
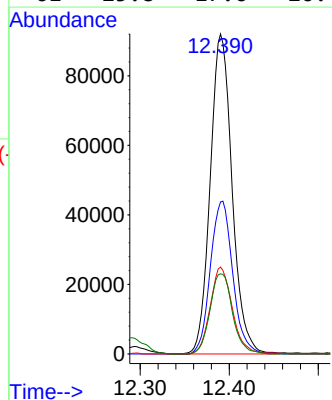
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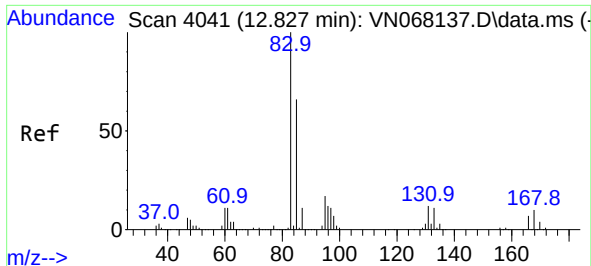


#74
N-ethyl acetate
Concen: 18.302 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068338.D
Acq: 27 Aug 2021 12:11



Tgt Ion: 43 Resp: 157116
Ion Ratio Lower Upper
43 100
70 49.0 29.4 44.2#
55 27.6 17.0 25.4#
61 25.8 17.6 26.4





#75
1,1,2,2-Tetrachloroethane
Concen: 19.153 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.003 min
Lab File: VN068338.D
Acq: 27 Aug 2021 12:11

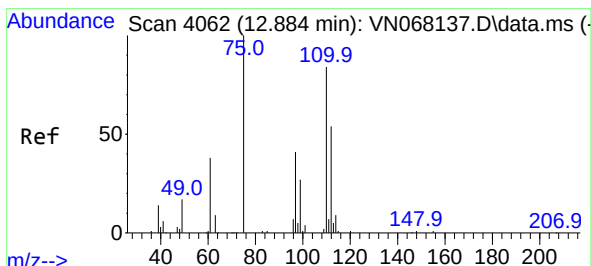
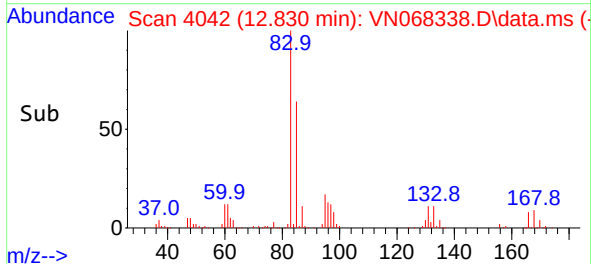
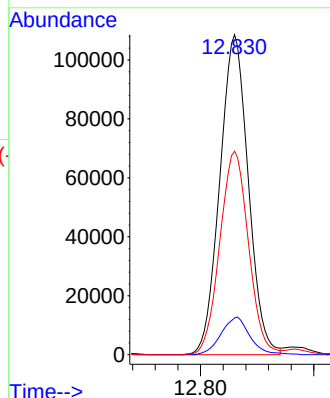
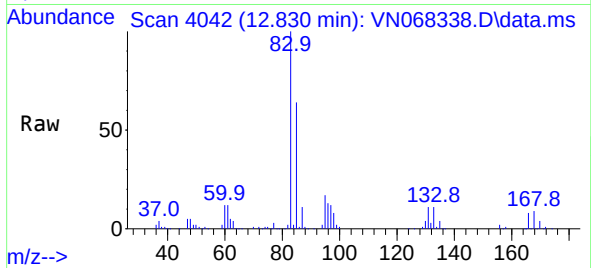
Tgt Ion: 83 Resp: 189364
Ion Ratio Lower Upper
83 100
131 11.9 4.8 14.4
85 64.0 32.2 96.6

Instrument :
MSVOA_N
ClientSampleId :
VN0827MBS01

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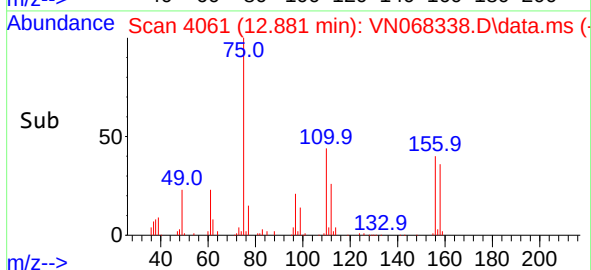
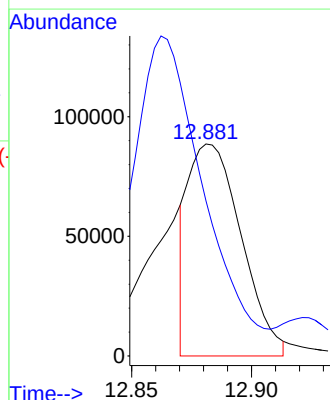
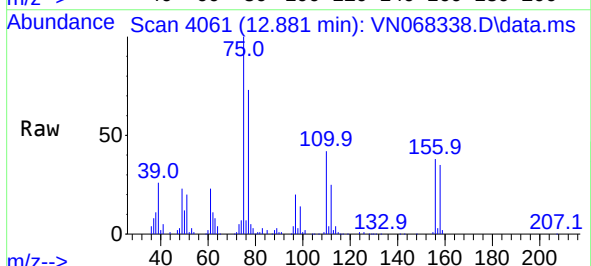
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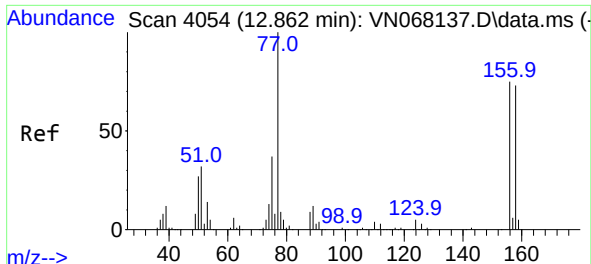
8/30/2021 9:41:38 AM



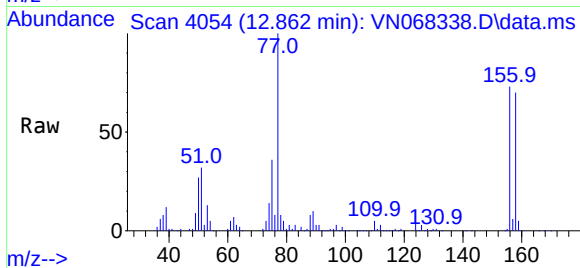
#76
1,2,3-Trichloropropane
Concen: 17.676 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. -0.003 min
Lab File: VN068338.D
Acq: 27 Aug 2021 12:11

Tgt Ion: 75 Resp: 136184
Ion Ratio Lower Upper
75 100
77 206.3 0.0 0.0#

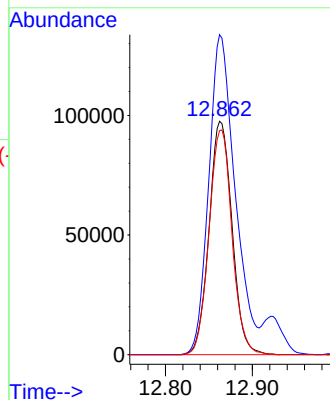
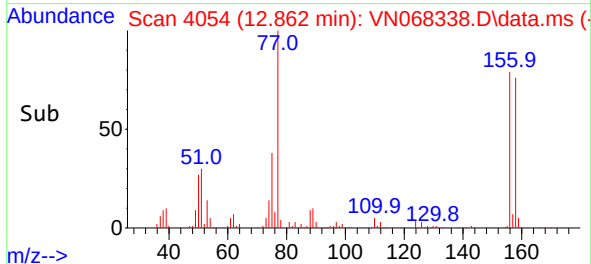




#77
Bromobenzene
Concen: 19.770 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068338.D
Acq: 27 Aug 2021 12:11



Tgt Ion:156 Resp: 179558
Ion Ratio Lower Upper
156 100
77 156.5 136.2 408.6
158 96.2 48.4 145.3

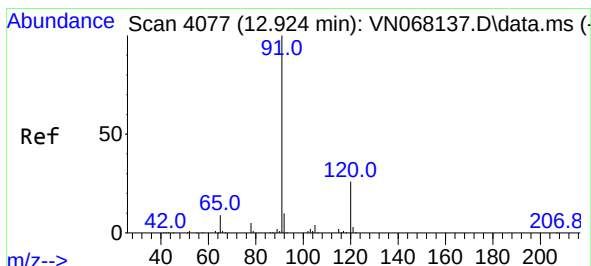


Instrument :
MSVOA_N
ClientSampleId :
VN0827MBS01

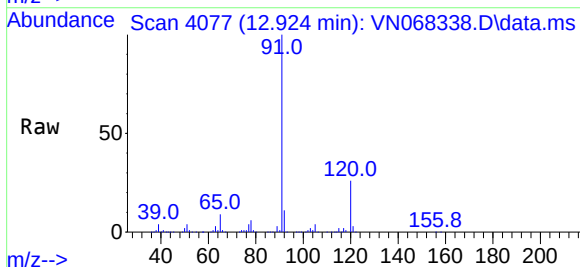
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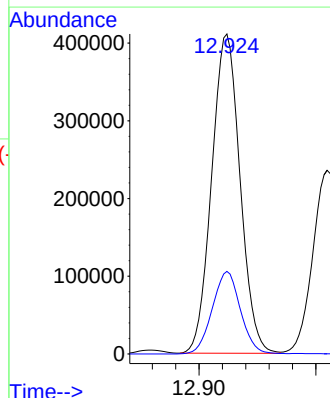
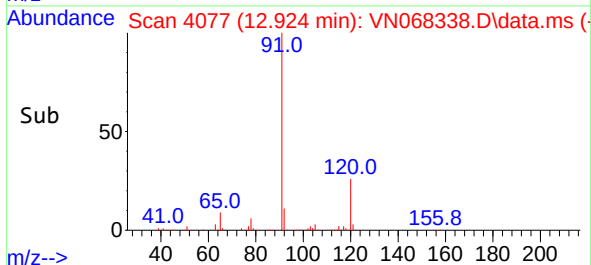
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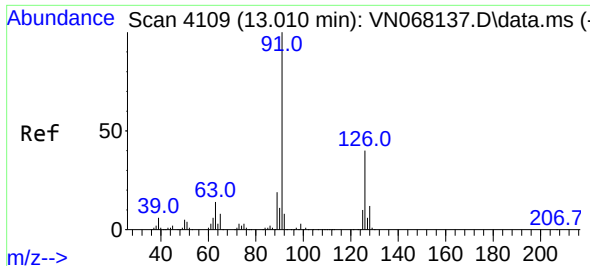


#78
n-propylbenzene
Concen: 19.594 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN068338.D
Acq: 27 Aug 2021 12:11



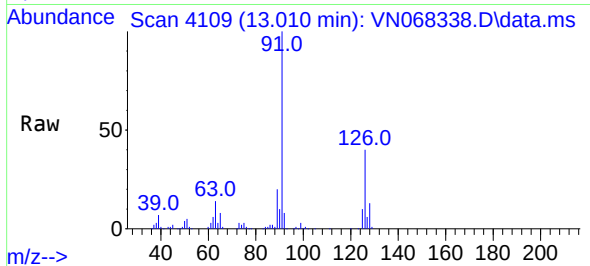
Tgt Ion: 91 Resp: 692926
Ion Ratio Lower Upper
91 100
120 25.6 10.4 31.4





#79
2-Chlorotoluene
Concen: 18.707 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068338.D
Acq: 27 Aug 2021 12:11

Instrument :
MSVOA_N
ClientSampleId :
VN0827MBS01

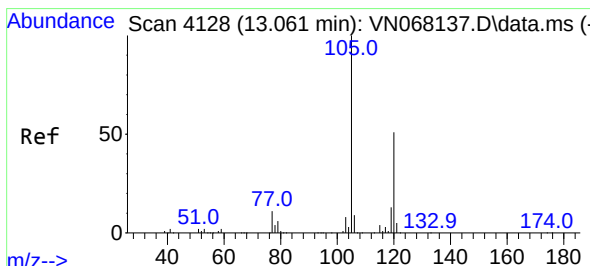
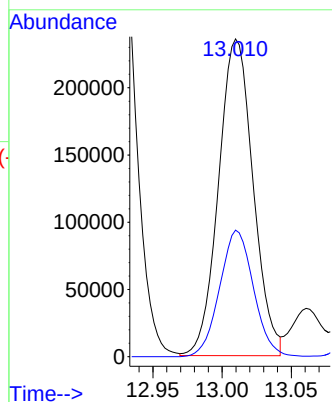


Tgt Ion: 91 Resp: 409143
Ion Ratio Lower Upper
91 100
126 39.1 14.5 43.5

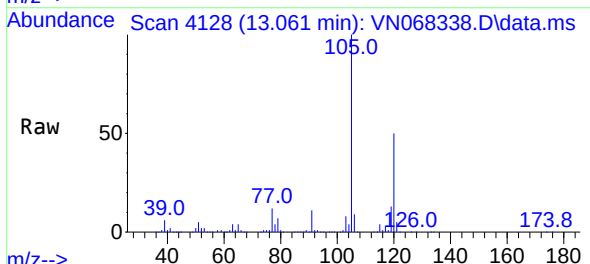
Manual Integrations
APPROVED

MMDadoda

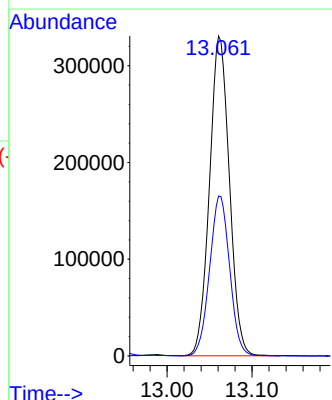
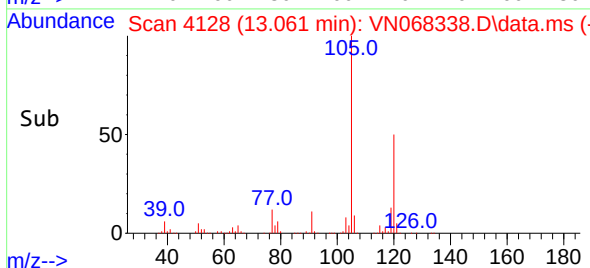
8/30/2021 9:41:38 AM

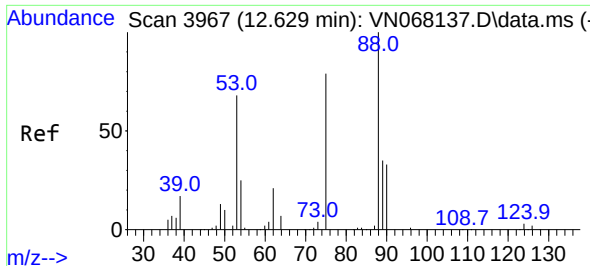


#80
1,3,5-Trimethylbenzene
Concen: 20.121 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068338.D
Acq: 27 Aug 2021 12:11



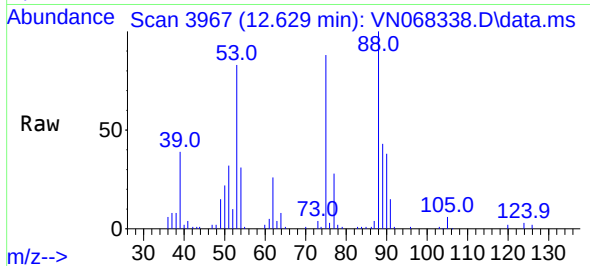
Tgt Ion: 105 Resp: 536619
Ion Ratio Lower Upper
105 100
120 50.5 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 19.917 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN068338.D
Acq: 27 Aug 2021 12:11

Instrument :
MSVOA_N
ClientSampled :
VN0827MBS01

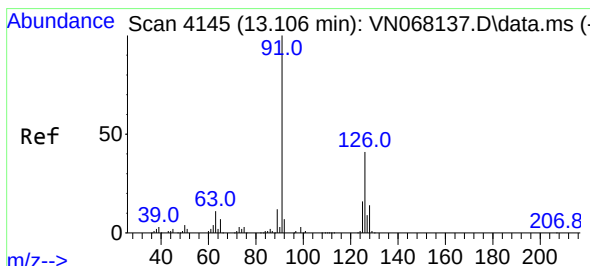
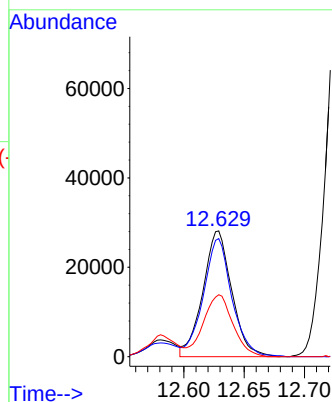


Tgt Ion	Ratio	Lower	Upper
75	100		
53	93.3	87.6	131.4
89	50.2	37.8	56.8

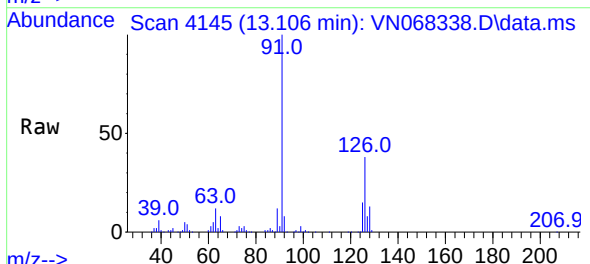
Manual Integrations
APPROVED

MMDadoda

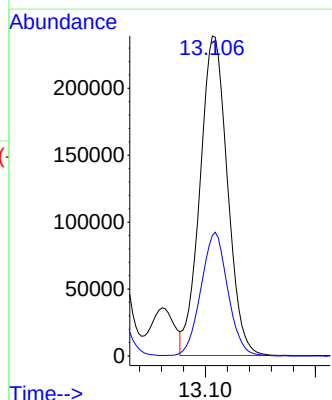
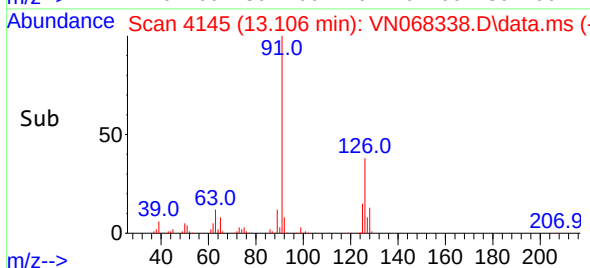
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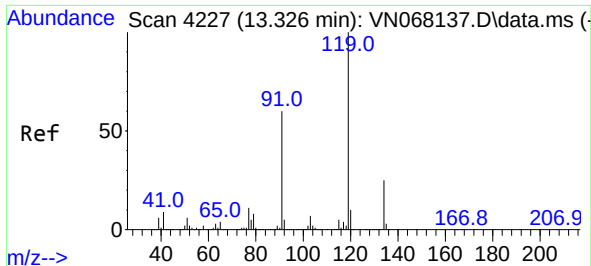


#82
4-Chlorotoluene
Concen: 19.452 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068338.D
Acq: 27 Aug 2021 12:11



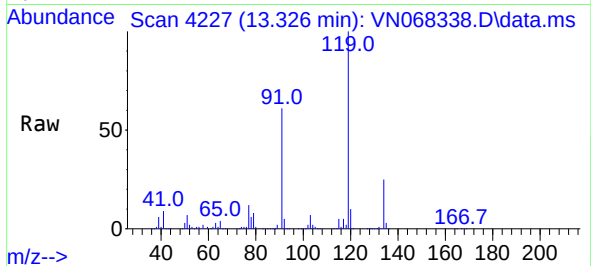
Tgt Ion	Ratio	Lower	Upper
91	100		
126	38.1	14.8	44.4





#83
tert-Butylbenzene
Concen: 20.033 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068338.D
Acq: 27 Aug 2021 12:11

Instrument :
MSVOA_N
ClientSampleId :
VN0827MBS01

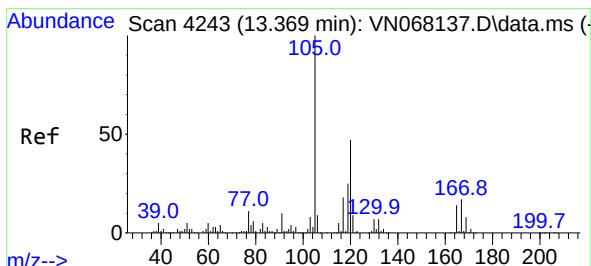
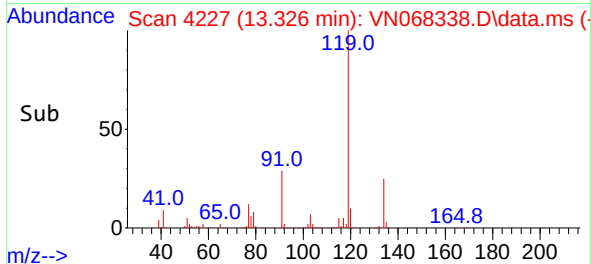
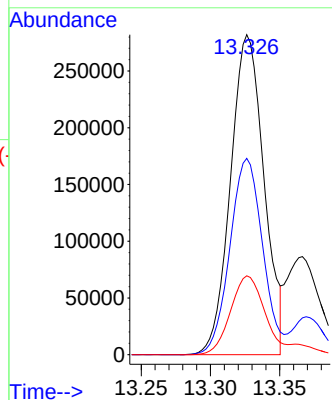


Tgt Ion:119 Resp: 474442
Ion Ratio Lower Upper
119 100
91 60.2 39.5 118.5
134 25.2 12.0 36.0

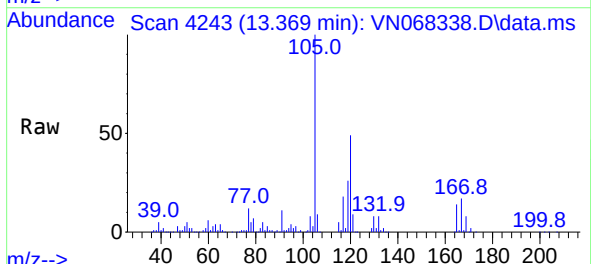
Manual Integrations
APPROVED

MMDadoda

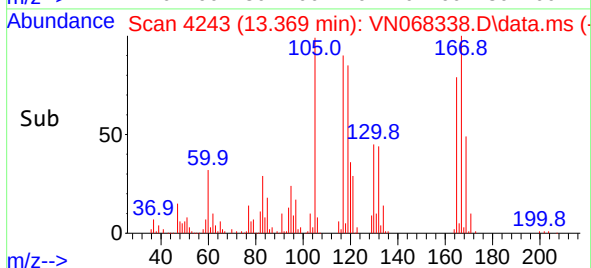
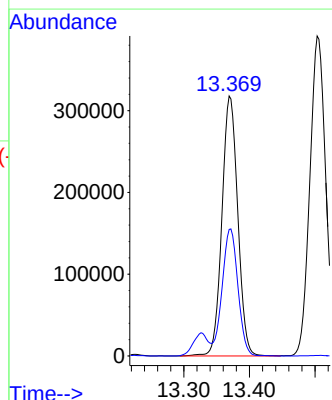
8/30/2021 9:41:38 AM

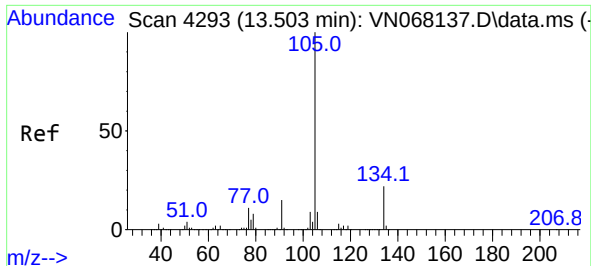


#84
1,2,4-Trimethylbenzene
Concen: 20.469 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN068338.D
Acq: 27 Aug 2021 12:11



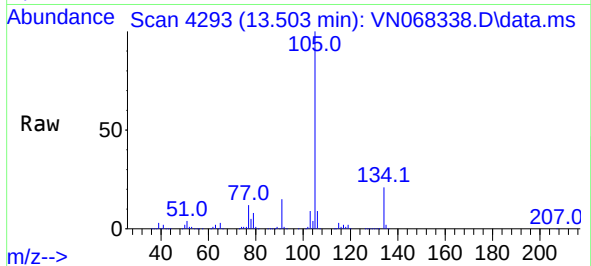
Tgt Ion:105 Resp: 532919
Ion Ratio Lower Upper
105 100
120 48.7 20.6 61.8





#85
sec-Butylbenzene
Concen: 21.020 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. 0.000 min
Lab File: VN068338.D
Acq: 27 Aug 2021 12:11

Instrument :
MSVOA_N
ClientSampled :
VN0827MBS01

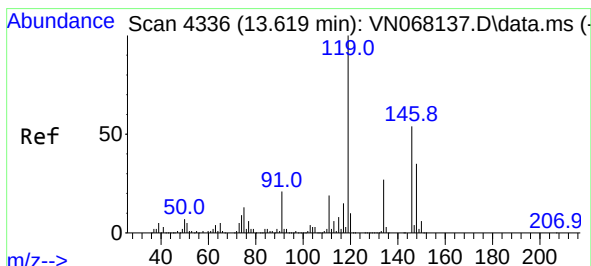
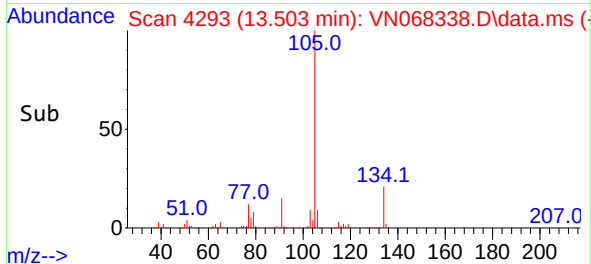
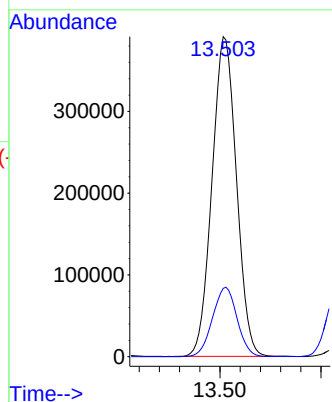


Tgt Ion:105 Resp: 655494
Ion Ratio Lower Upper
105 100
134 21.9 9.0 27.1

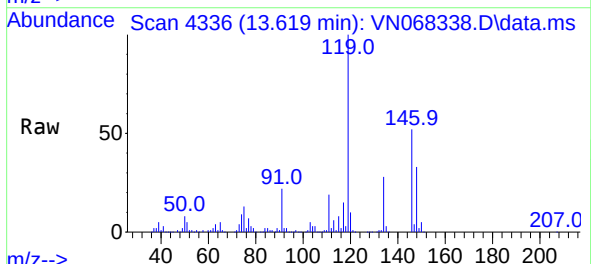
Manual Integrations
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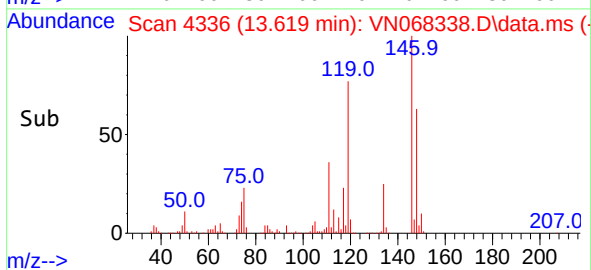
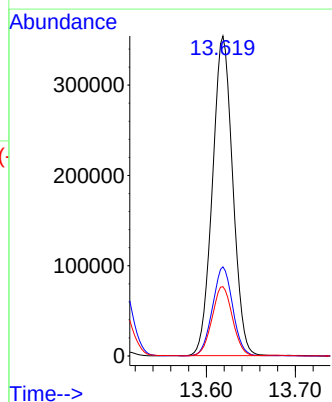
8/30/2021 9:41:38 AM

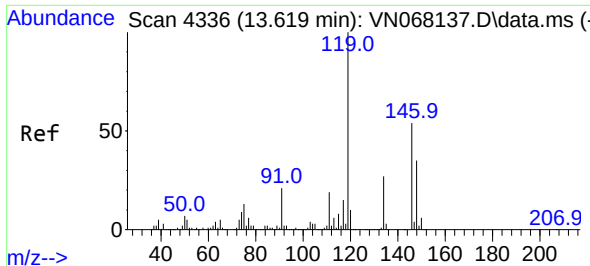


#86
p-Isopropyltoluene
Concen: 21.747 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN068338.D
Acq: 27 Aug 2021 12:11

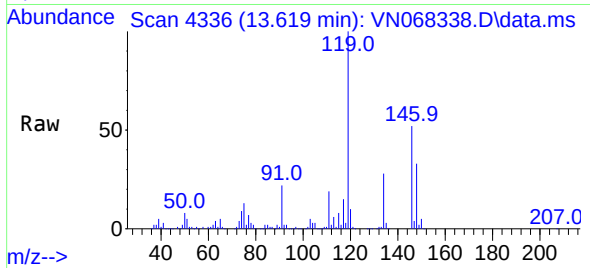


Tgt Ion:119 Resp: 559757
Ion Ratio Lower Upper
119 100
134 27.7 12.4 37.4
91 21.8 14.8 44.3

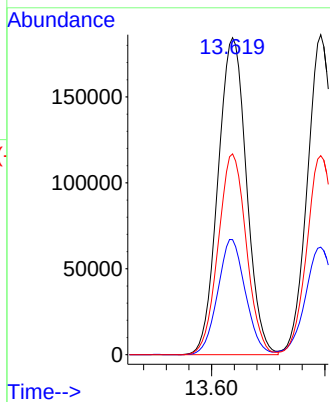
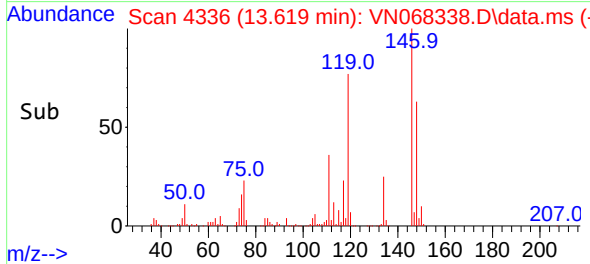




#87
1,3-Dichlorobenzene
Concen: 20.806 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN068338.D
Acq: 27 Aug 2021 12:11



Tgt Ion:146 Resp: 322234
Ion Ratio Lower Upper
146 100
111 35.3 24.3 72.8
148 62.7 32.0 96.0

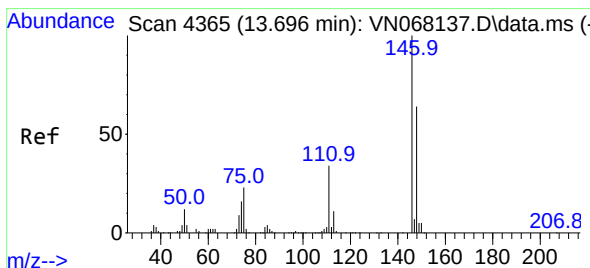


Instrument :
MSVOA_N
ClientSampled :
VN0827MBS01

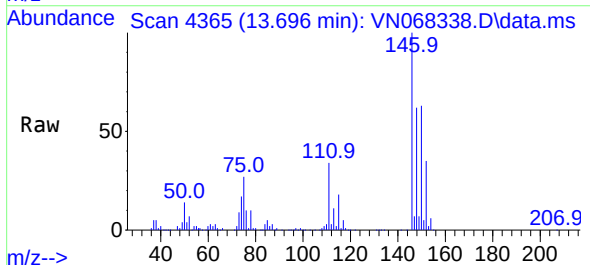
Manual Integrations
APPROVED

MMDadoda

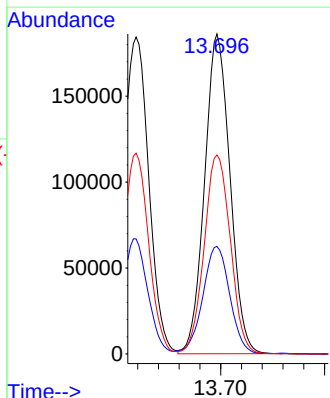
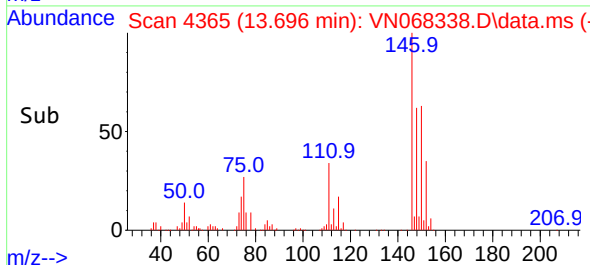
8/30/2021 9:41:38 AM

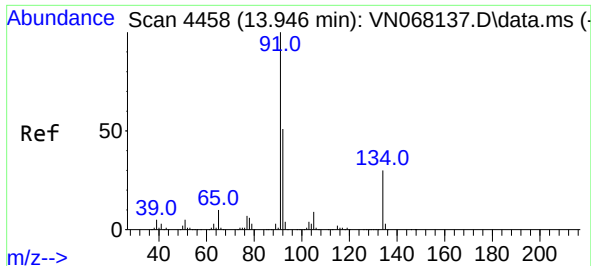


#88
1,4-Dichlorobenzene
Concen: 20.151 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068338.D
Acq: 27 Aug 2021 12:11



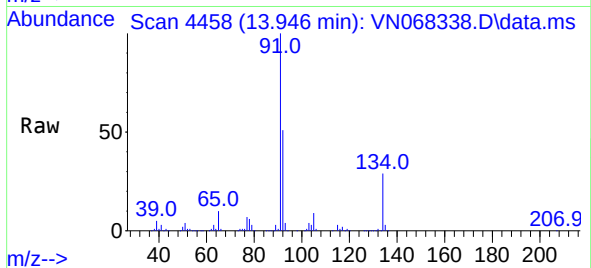
Tgt Ion:146 Resp: 316171
Ion Ratio Lower Upper
146 100
111 35.7 23.4 70.2
148 64.6 31.8 95.3





#89
n-Butylbenzene
Concen: 21.912 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN068338.D
Acq: 27 Aug 2021 12:11

Instrument :
MSVOA_N
ClientSampleId :
VN0827MBS01

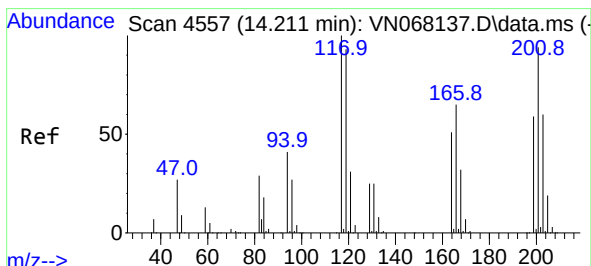
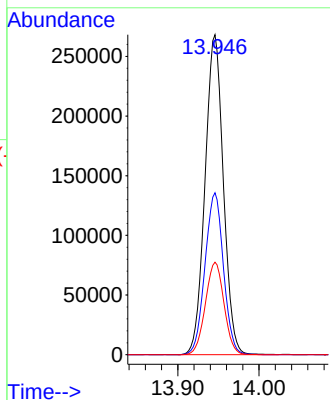
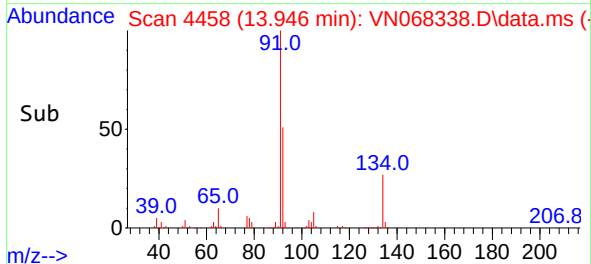


Tgt Ion: 91 Resp: 420744
Ion Ratio Lower Upper
91 100
92 51.0 25.7 77.1
134 29.4 11.2 33.6

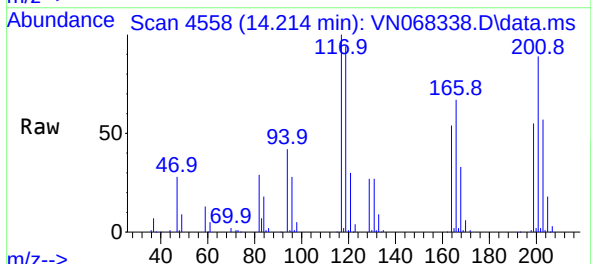
Manual Integrations
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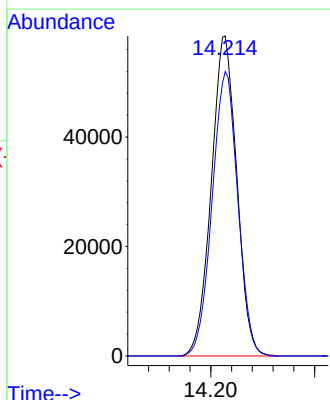
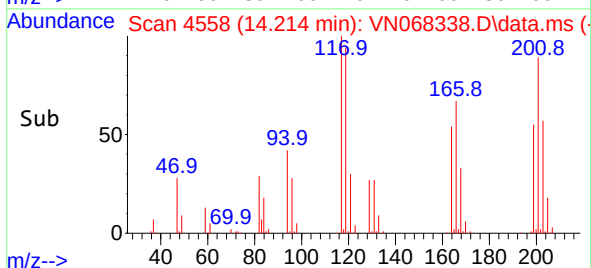
8/30/2021 9:41:38 AM

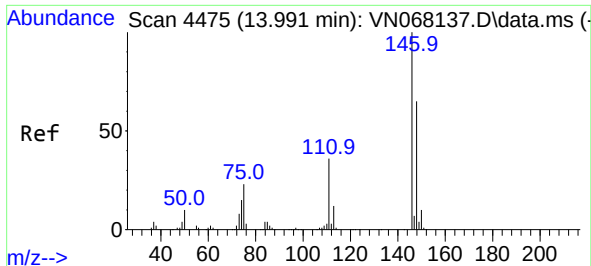


#90
Hexachloroethane
Concen: 20.835 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.003 min
Lab File: VN068338.D
Acq: 27 Aug 2021 12:11



Tgt Ion: 117 Resp: 99507
Ion Ratio Lower Upper
117 100
201 89.6 33.5 100.5





#91
1,2-Dichlorobenzene
Concen: 20.355 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068338.D
Acq: 27 Aug 2021 12:11

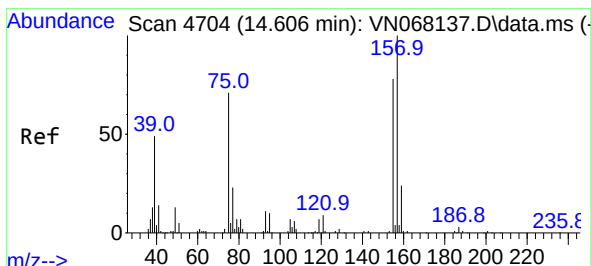
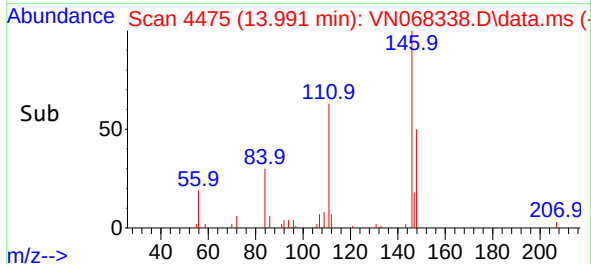
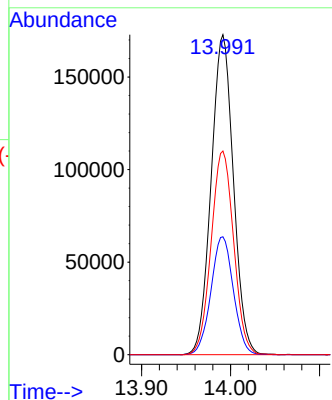
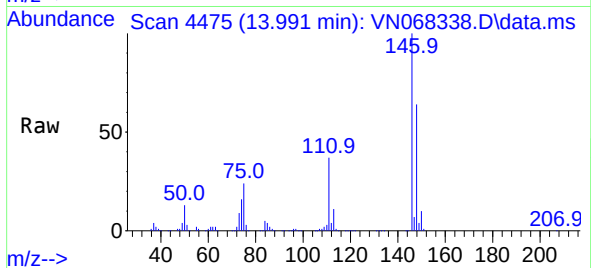
Tgt Ion:	146	Resp:	300133
Ion	Ratio	Lower	Upper
146	100		
111	37.2	24.9	74.6
148	64.6	31.6	95.0

Instrument :
MSVOA_N
ClientSampleId :
VN0827MBS01

Manual Integrations
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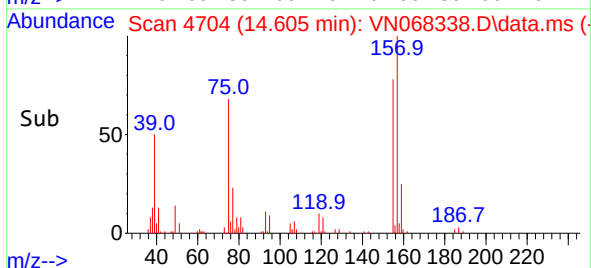
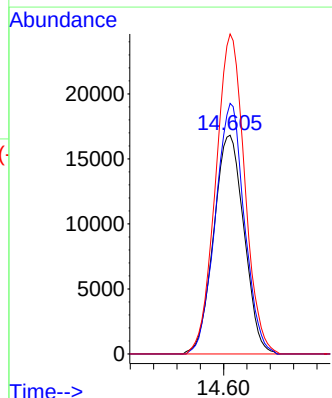
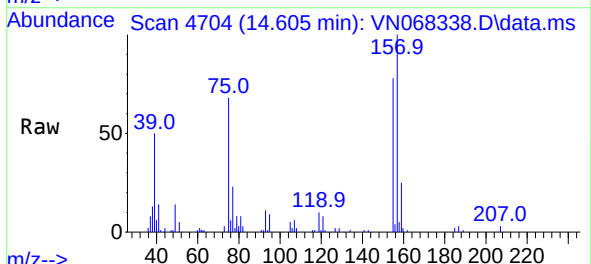
MMDadoda

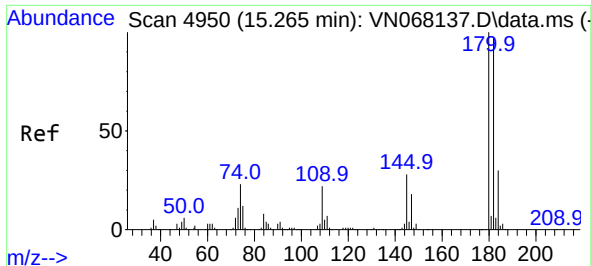
8/30/2021 9:41:38 AM



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.249 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. -0.001 min
Lab File: VN068338.D
Acq: 27 Aug 2021 12:11

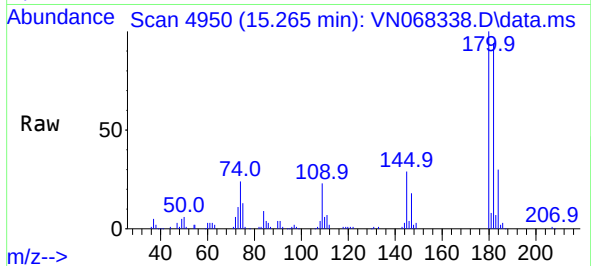
Tgt Ion:	75	Resp:	30324
Ion	Ratio	Lower	Upper
75	100		
155	109.6	29.8	89.5#
157	139.9	37.6	112.8#





#93
1,2,4-Trichlorobenzene
Concen: 22.059 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068338.D
Acq: 27 Aug 2021 12:11

Instrument :
MSVOA_N
ClientSampleId :
VN0827MBS01

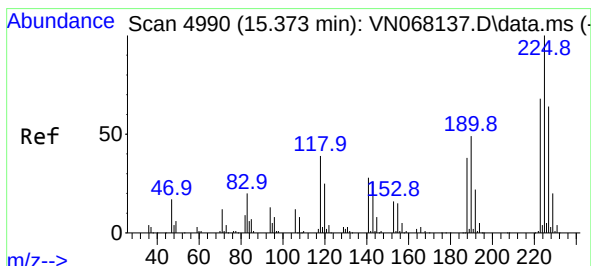
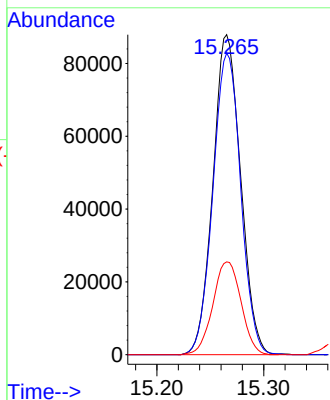
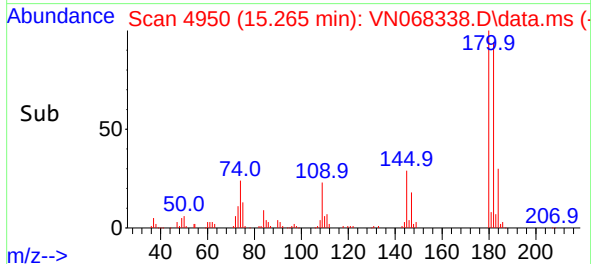


Tgt Ion:180 Resp: 158318
Ion Ratio Lower Upper
180 100
182 94.6 47.5 142.5
145 29.6 17.2 51.6

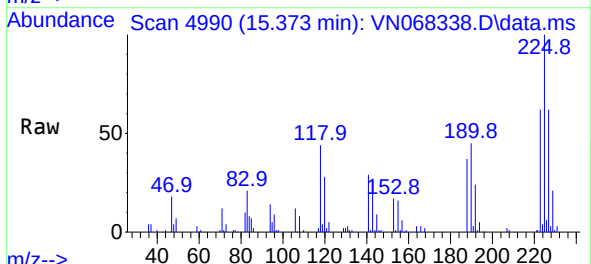
Manual Integrations
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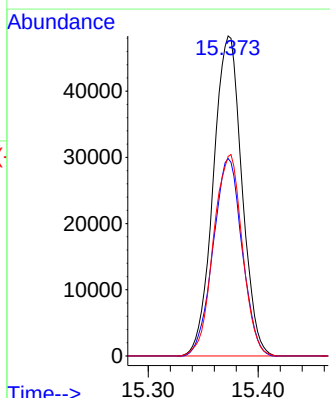
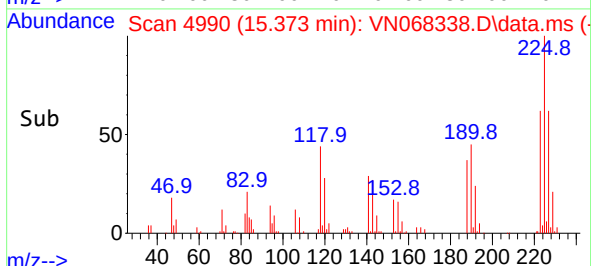
8/30/2021 9:41:38 AM

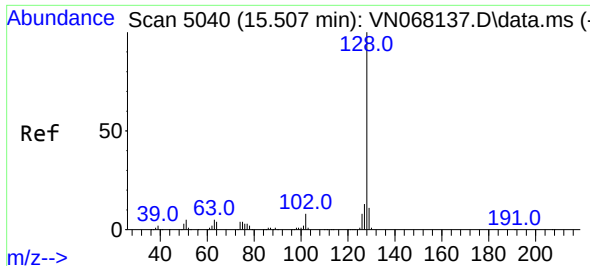


#94
Hexachlorobutadiene
Concen: 21.844 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN068338.D
Acq: 27 Aug 2021 12:11

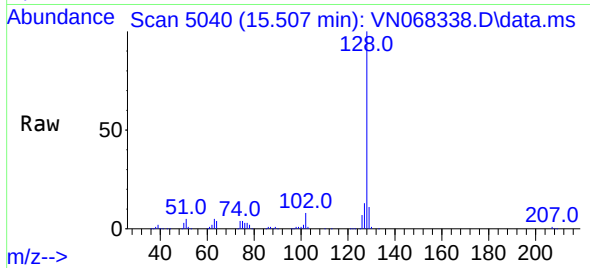


Tgt Ion:225 Resp: 87234
Ion Ratio Lower Upper
225 100
223 62.6 31.4 94.0
227 63.5 31.2 93.6

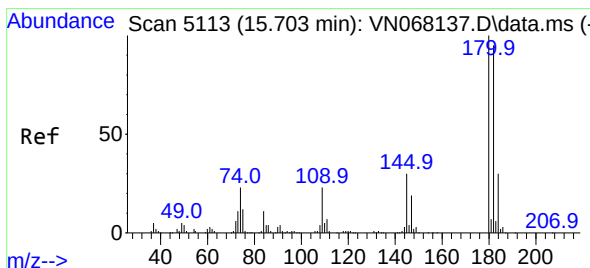
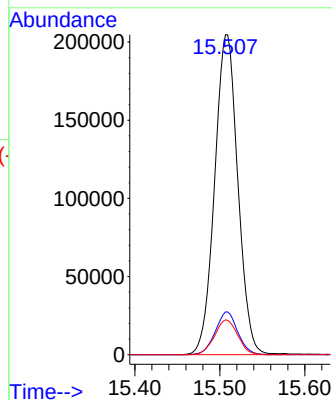
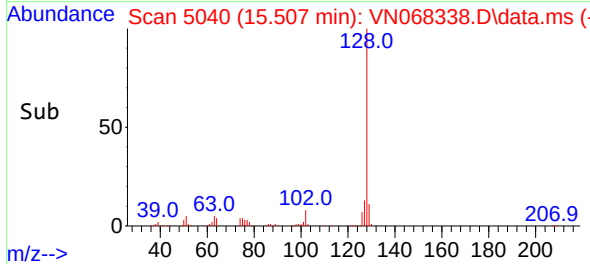




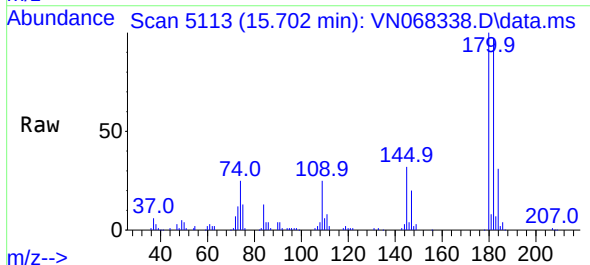
#95
Naphthalene
Concen: 23.235 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN068338.D
Acq: 27 Aug 2021 12:11



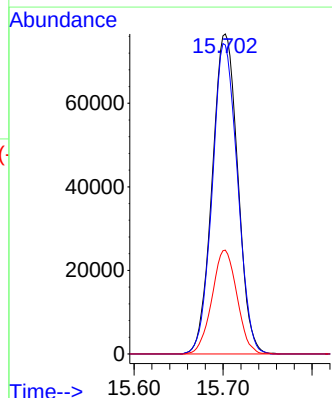
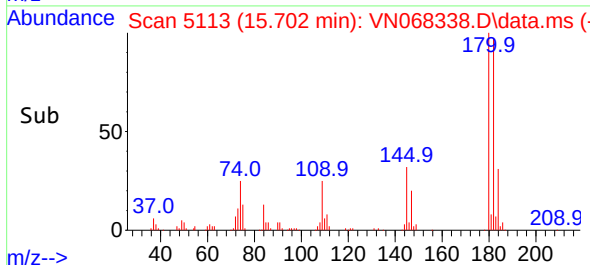
Tgt Ion:128 Resp: 387870
Ion Ratio Lower Upper
128 100
127 13.0 10.6 15.8
129 10.9 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 22.467 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. -0.001 min
Lab File: VN068338.D
Acq: 27 Aug 2021 12:11



Tgt Ion:180 Resp: 152806
Ion Ratio Lower Upper
180 100
182 95.6 47.8 143.3
145 31.8 18.2 54.6



Instrument :
MSVOA_N
ClientSampled :
VN0827MBS01

Manual Integrations
APPROVED

MMDadoda

8/30/2021 9:41:38 AM