

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082521\
 Data File : VN068314.D
 Acq On : 25 Aug 2021 21:24
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 8/26/2021 9:06:27 AM

Quant Time: Aug 26 04:02:45 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	8.086	168	895577	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	1226569	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	1143855	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	580389	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	372084	38.912	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	77.820%		
35) Dibromofluoromethane	8.024	113	381409	49.529	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	99.060%		
50) Toluene-d8	10.443	98	1390969	47.405	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	94.800%		
62) 4-Bromofluorobenzene	12.734	95	477961	48.931	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	97.860%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	290925	40.997	ug/l	99
3) Chloromethane	2.301	50	291537	36.363	ug/l	100
4) Vinyl Chloride	2.443	62	433535	34.510	ug/l	97
5) Bromomethane	2.840	94	383008	37.888	ug/l	100
6) Chloroethane	3.011	64	314896	40.866	ug/l	97
7) Trichlorofluoromethane	3.368	101	926865	37.530	ug/l	97
8) Diethyl Ether	3.819	74	290046	50.632	ug/l	75
9) 1,1,2-Trichlorotrifluo...	4.200	101	337341	44.675	ug/l #	74
10) Methyl Iodide	4.414	142	577137	53.752	ug/l #	84
11) Tert butyl alcohol	5.390	59	271804	227.931	ug/l #	90
12) 1,1-Dichloroethene	4.173	96	327321	45.084	ug/l #	69
13) Acrolein	4.039	56	83607	100.787	ug/l	99
14) Allyl chloride	4.835	41	380256	40.974	ug/l #	91
15) Acrylonitrile	5.557	53	714031	212.529	ug/l	99
16) Acetone	4.291	43	545526	195.396	ug/l #	85
17) Carbon Disulfide	4.521	76	783575	41.749	ug/l	99
18) Methyl Acetate	4.859	43	328749	45.881	ug/l #	79
19) Methyl tert-butyl Ether	5.621	73	1081776	46.216	ug/l	95
20) Methylene Chloride	5.093	84	368887	47.661	ug/l #	77
21) trans-1,2-Dichloroethene	5.594	96	349732	43.027	ug/l #	75
22) Diisopropyl ether	6.501	45	849658	41.910	ug/l #	90
23) Vinyl Acetate	6.436	43	3315177m	210.079	ug/l	
24) 1,1-Dichloroethane	6.385	63	555575	41.016	ug/l	95
25) 2-Butanone	7.340	43	876195	201.379	ug/l #	81
26) 2,2-Dichloropropane	7.327	77	441630	38.052	ug/l	86
27) cis-1,2-Dichloroethene	7.327	96	423683	43.533	ug/l	70
28) Bromochloromethane	7.657	49	236010	39.624	ug/l #	22
29) Tetrahydrofuran	7.689	42	562140	202.020	ug/l #	72
30) Chloroform	7.820	83	658643	40.819	ug/l	98
31) Cyclohexane	8.094	56	472691	37.530	ug/l #	77
32) 1,1,1-Trichloroethane	8.016	97	638954	44.403	ug/l #	91
36) 1,1-Dichloropropene	8.222	75	460121	45.889	ug/l	88
37) Ethyl Acetate	7.418	43	373912	43.774	ug/l #	94
38) Carbon Tetrachloride	8.209	117	594392	51.398	ug/l	96
39) Methylcyclohexane	9.462	83	591661	52.247	ug/l #	82
40) Benzene	8.461	78	1448035	47.316	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	183124	46.956	ug/l #	83
42) 1,2-Dichloroethane	8.531	62	467412	44.838	ug/l	90
43) Isopropyl Acetate	8.566	43	652662	47.699	ug/l #	86
44) Trichloroethene	9.217	130	464969	50.524	ug/l	70
45) 1,2-Dichloropropane	9.491	63	332718	46.222	ug/l	97
46) Dibromomethane	9.580	93	278397	47.411	ug/l #	65
47) Bromodichloromethane	9.762	83	535587	49.083	ug/l #	97
48) Methyl methacrylate	9.561	41	276299	48.457	ug/l #	78
49) 1,4-Dioxane	9.572	88	137844	1000.159	ug/l #	73
51) 4-Methyl-2-Pentanone	10.333	43	1958342	232.995	ug/l #	87
52) Toluene	10.508	92	1021121	48.944	ug/l	100
53) t-1,3-Dichloropropene	10.719	75	543741	50.733	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	576822	49.674	ug/l #	80
55) 1,1,2-Trichloroethane	10.902	97	405127	48.592	ug/l	93
56) Ethyl methacrylate	10.762	69	553452	51.692	ug/l #	78
57) 1,3-Dichloropropane	11.047	76	604443	47.071	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.044	63	610565	265.172	ug/l #	78
59) 2-Hexanone	11.087	43	1392566	238.609	ug/l	85
60) Dibromochloromethane	11.240	129	511182	54.348	ug/l	99
61) 1,2-Dibromoethane	11.350	107	447498	51.755	ug/l	99
64) Tetrachloroethene	10.980	164	467104	52.811	ug/l #	84
65) Chlorobenzene	11.773	112	1171798	50.034	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.843	131	480473	54.387	ug/l	97
67) Ethyl Benzene	11.846	91	1933861	50.059	ug/l	92
68) m/p-Xylenes	11.956	106	1590938	102.948	ug/l	77
69) o-Xylene	12.283	106	795532	53.278	ug/l	76
70) Styrene	12.296	104	1299806	54.384	ug/l #	88
71) Bromoform	12.460	173	440234	62.136	ug/l #	98
73) Isopropylbenzene	12.581	105	2005000	48.574	ug/l	93
74) N-amyl acetate	12.390	43	537515	50.009	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.830	83	551269	44.531	ug/l	98
76) 1,2,3-Trichloropropane	12.884	75	451262m	46.779	ug/l	
77) Bromobenzene	12.865	156	591540	52.017	ug/l	48
78) n-propylbenzene	12.921	91	2118687	47.849	ug/l	88
79) 2-Chlorotoluene	13.010	91	1257936	45.937	ug/l	78
80) 1,3,5-Trimethylbenzene	13.061	105	1650260	49.420	ug/l	89
81) trans-1,4-Dichloro-2-b...	12.626	75	151689	51.516	ug/l #	84
82) 4-Chlorotoluene	13.106	91	1226994	46.163	ug/l	80
83) tert-Butylbenzene	13.326	119	1534454	51.748	ug/l	82
84) 1,2,4-Trimethylbenzene	13.369	105	1644871	50.459	ug/l	89
85) sec-Butylbenzene	13.503	105	2025356	51.873	ug/l	90
86) p-Isopropyltoluene	13.619	119	1744055	54.116	ug/l	89
87) 1,3-Dichlorobenzene	13.619	146	990023	51.055	ug/l	91
88) 1,4-Dichlorobenzene	13.696	146	962504	48.996	ug/l	91
89) n-Butylbenzene	13.946	91	1260489	52.430	ug/l	93
90) Hexachloroethane	14.214	117	324876	54.329	ug/l #	54
91) 1,2-Dichlorobenzene	13.991	146	949101	51.408	ug/l	90
92) 1,2-Dibromo-3-Chloropr...	14.606	75	93874	50.064	ug/l #	7
93) 1,2,4-Trichlorobenzene	15.265	180	559968	57.415	ug/l	96
94) Hexachlorobutadiene	15.373	225	315270	63.053	ug/l	100
95) Naphthalene	15.507	128	3868131	161.774	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	535724	57.812	ug/l	96

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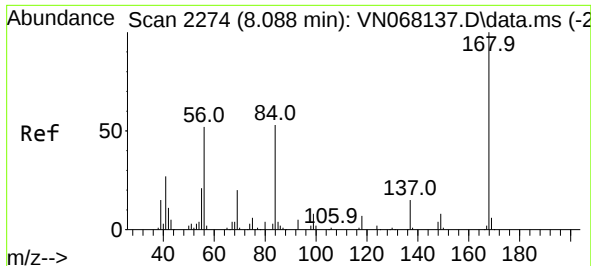
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



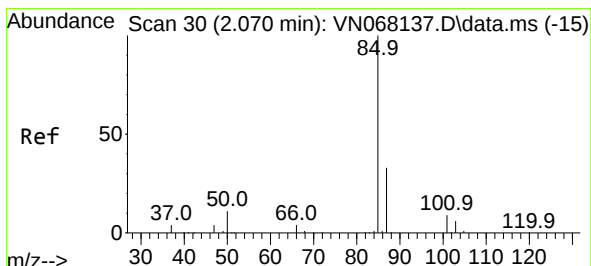
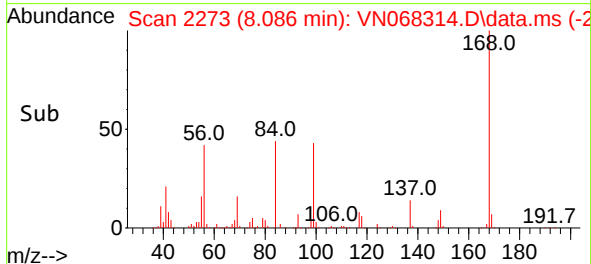
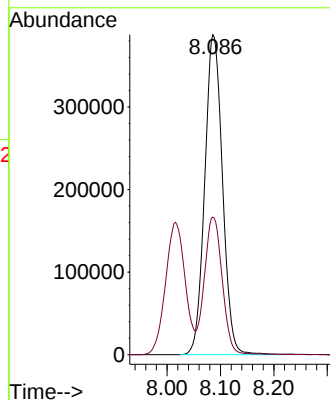
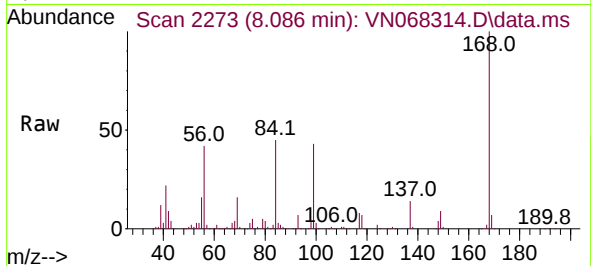
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.002 min
Lab File: VN068314.D
Acq: 25 Aug 2021 21:24

Tgt Ion: 168 Resp: 895577
Ion Ratio Lower Upper
168 100
99 42.9 62.9 94.3#

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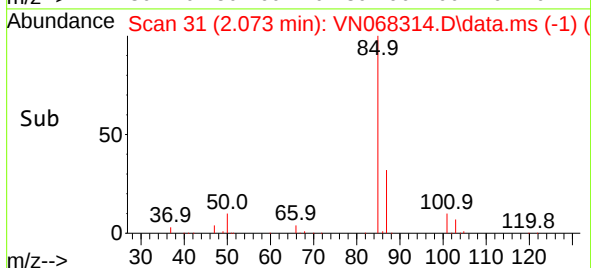
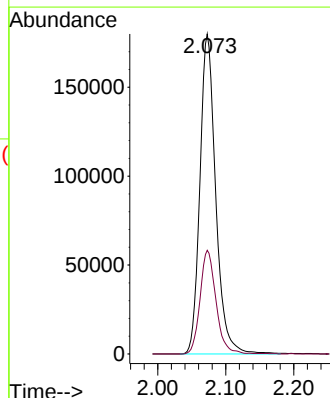
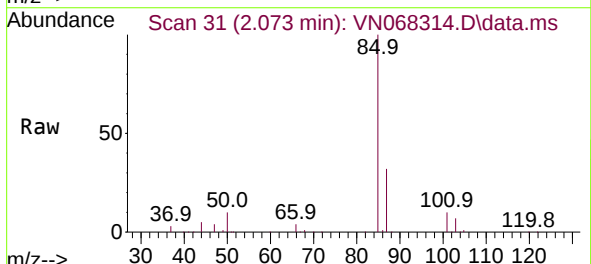
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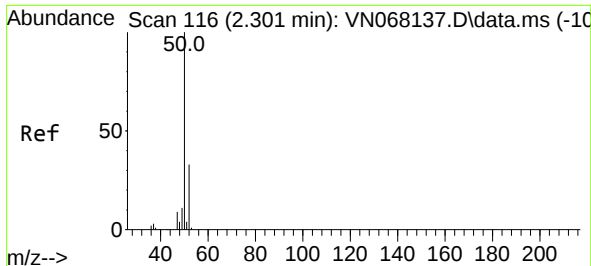
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#2
Dichlorodifluoromethane
Concen: 40.997 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN068314.D
Acq: 25 Aug 2021 21:24

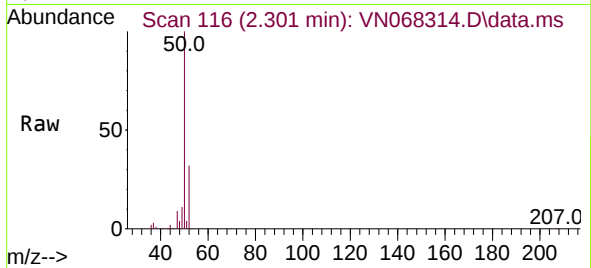
Tgt Ion: 85 Resp: 290925
Ion Ratio Lower Upper
85 100
87 32.4 16.1 48.2





#3
Chloromethane
Concen: 36.363 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN068314.D
Acq: 25 Aug 2021 21:24

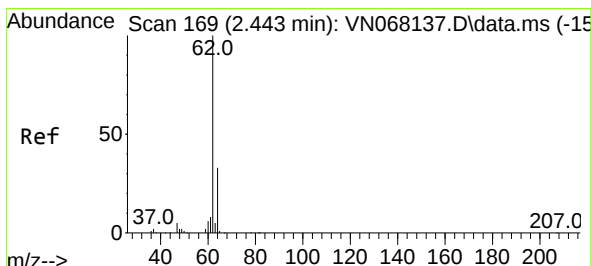
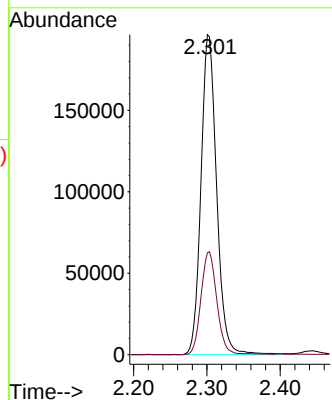
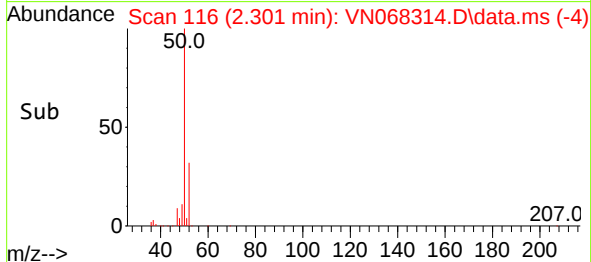
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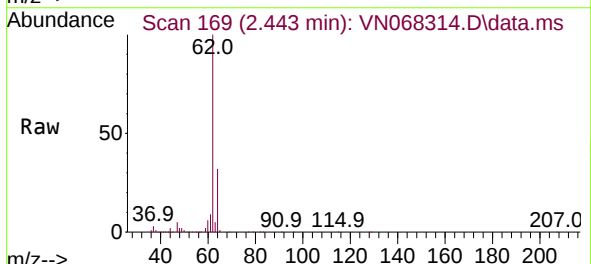
Tgt Ion: 50 Resp: 291537
Ion Ratio Lower Upper
50 100
52 31.9 25.6 38.4

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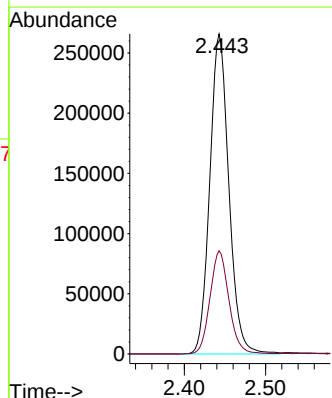
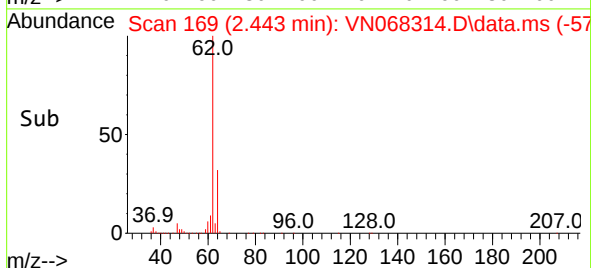
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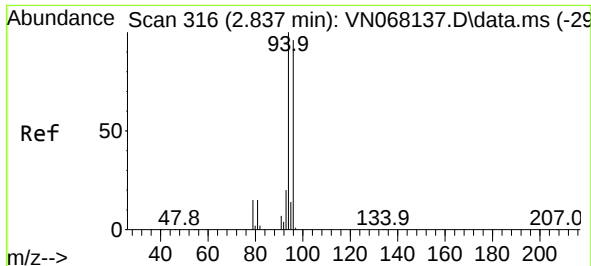


#4
Vinyl Chloride
Concen: 34.510 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN068314.D
Acq: 25 Aug 2021 21:24



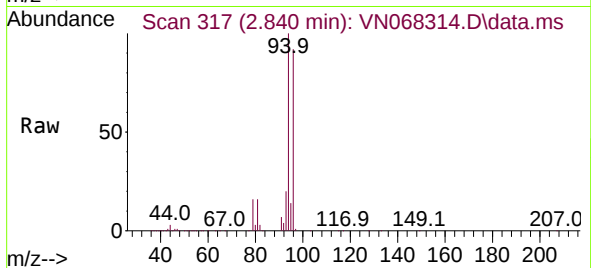
Tgt Ion: 62 Resp: 433535
Ion Ratio Lower Upper
62 100
64 32.2 24.4 36.6





#5
Bromomethane
Concen: 37.888 ug/l
RT: 2.840 min Scan# 317
Delta R.T. 0.003 min
Lab File: VN068314.D
Acq: 25 Aug 2021 21:24

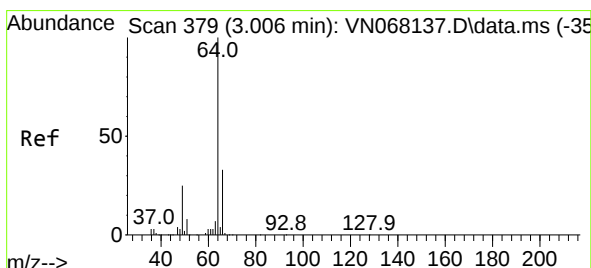
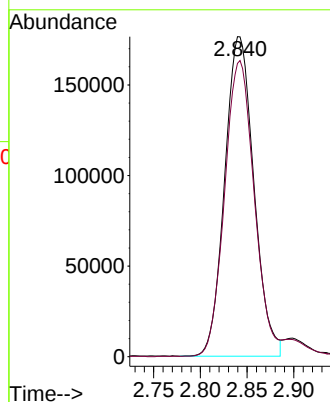
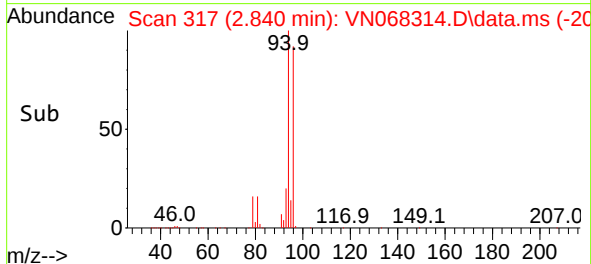
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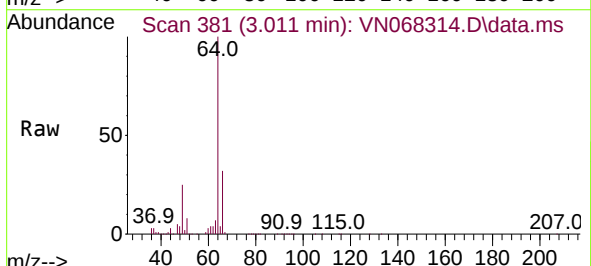
Tgt Ion: 94 Resp: 383008
Ion Ratio Lower Upper
94 100
96 91.7 73.7 110.5

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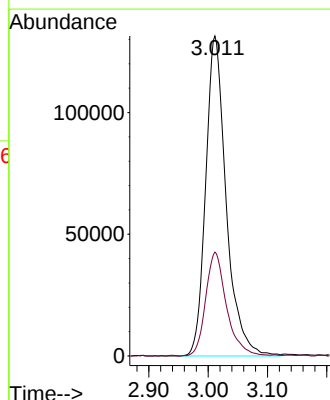
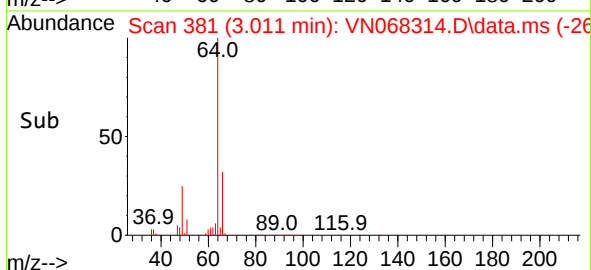
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#6
Chloroethane
Concen: 40.866 ug/l
RT: 3.011 min Scan# 381
Delta R.T. 0.005 min
Lab File: VN068314.D
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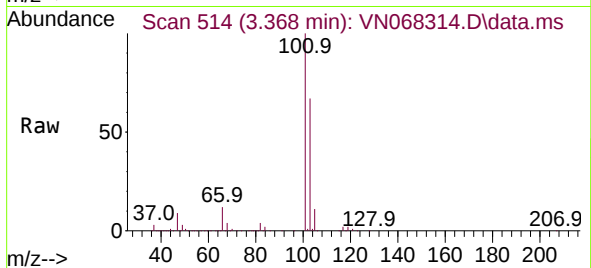
Tgt Ion: 64 Resp: 314896
Ion Ratio Lower Upper
64 100
66 32.4 24.7 37.1





#7
 Trichlorofluoromethane
 Concen: 37.530 ug/l
 RT: 3.368 min Scan# 514
 Delta R.T. 0.000 min
 Lab File: VN068314.D
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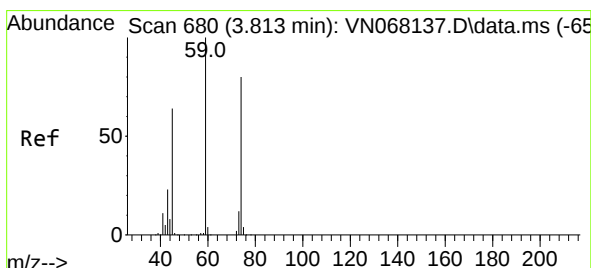
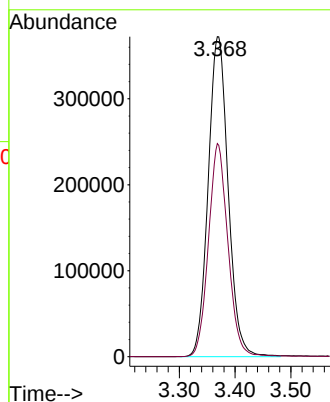
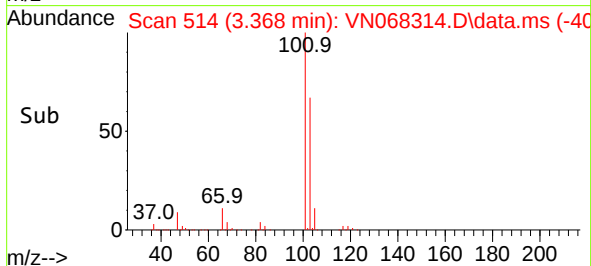
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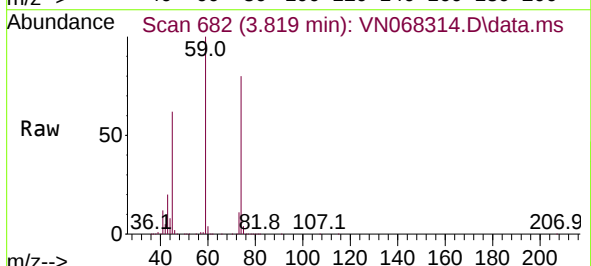
Tgt Ion:101 Resp: 926865
 Ion Ratio Lower Upper
 101 100
 103 66.6 51.2 76.8

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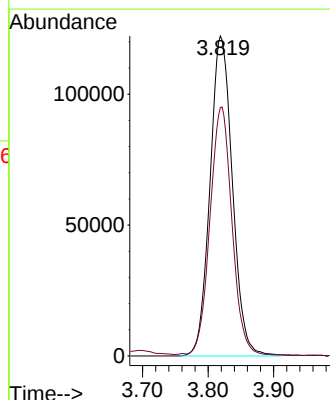
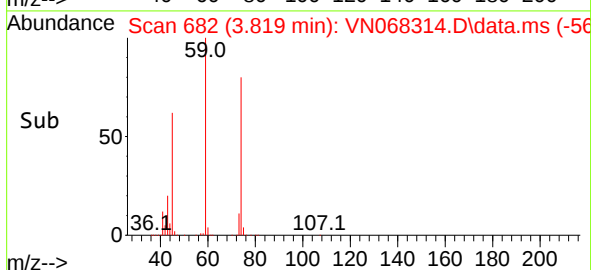
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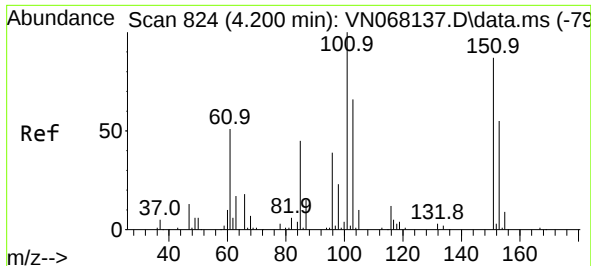


#8
 Diethyl Ether
 Concen: 50.632 ug/l
 RT: 3.819 min Scan# 682
 Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 290046
 Ion Ratio Lower Upper
 74 100
 45 75.6 50.2 150.7





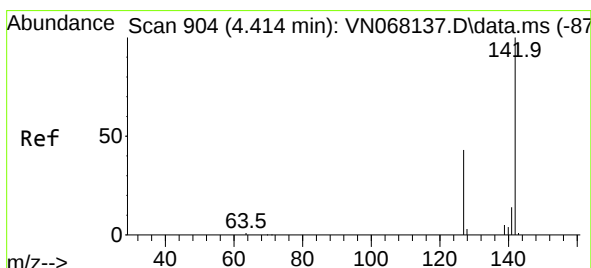
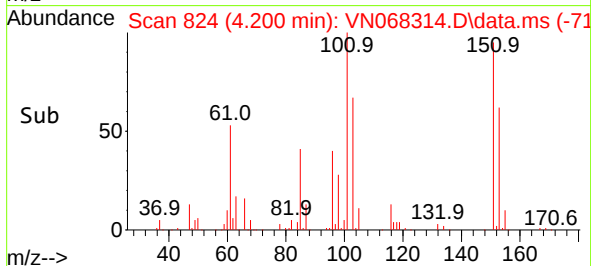
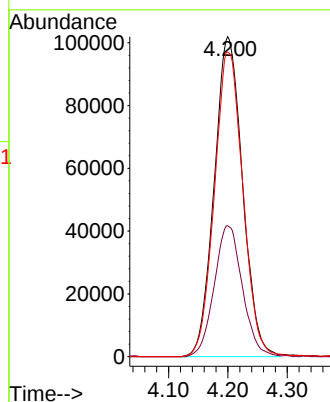
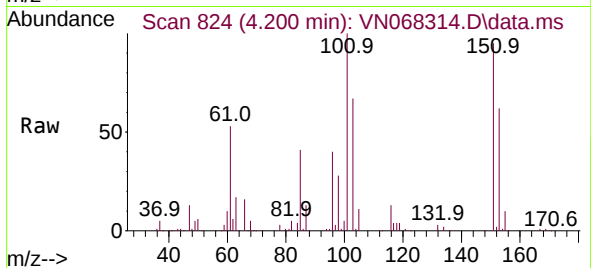
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1,1,2-Trichlorotrifluoroethane
Concen: 44.675 ug/l
RT: 4.200 min Scan# 824
Delta R.T. -0.000 min
Lab File: VN068314.D
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Tgt Ion:101 Resp: 337341
Ion Ratio Lower Upper
101 100
85 40.8 39.6 59.4
151 96.0 54.1 81.1#

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MSVOA_N
ClientSampleId :
VSTDCCC050EC

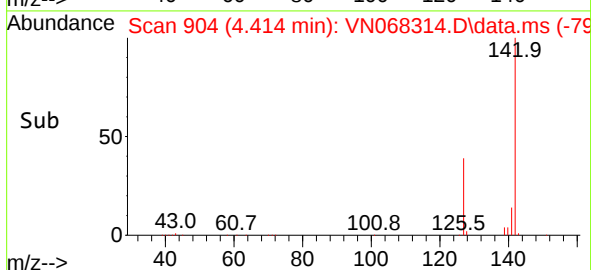
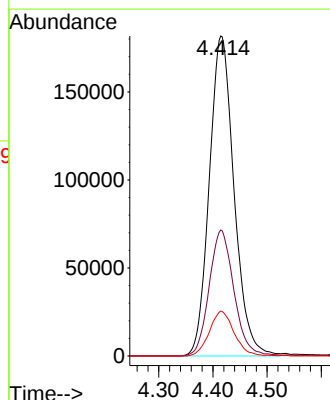
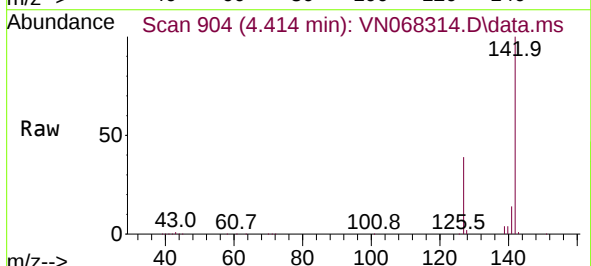
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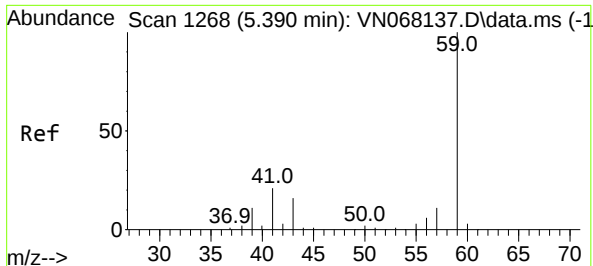
MMDadoda
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#10
Methyl Iodide
Concen: 53.752 ug/l
RT: 4.414 min Scan# 904
Delta R.T. 0.000 min
Lab File: VN068314.D
Acq: 25 Aug 2021 21:24

Tgt Ion:142 Resp: 577137
Ion Ratio Lower Upper
142 100
127 39.3 43.1 64.7#
141 13.9 11.4 17.0





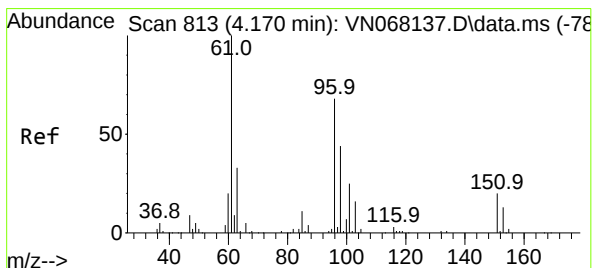
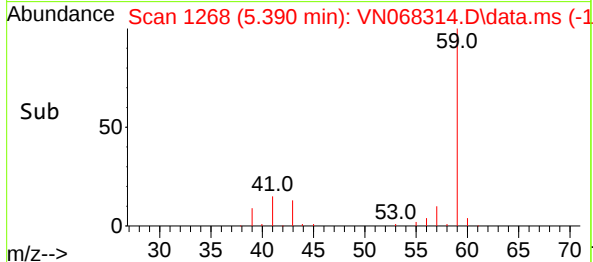
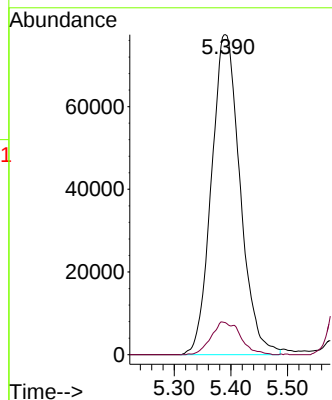
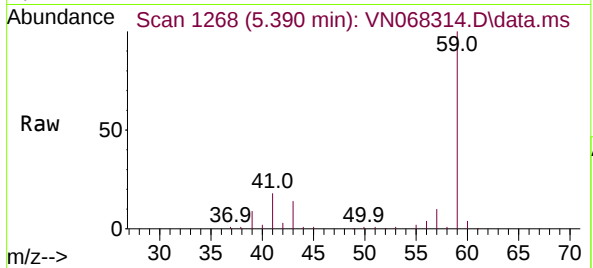
#11
Tert butyl alcohol
Concen: 227.931 ug/l
RT: 5.390 min Scan# 1268
Delta R.T. 0.000 min
Lab File: VN068314.D
Acq: 25 Aug 2021 21:24

Tgt Ion: 59 Resp: 271804
Ion Ratio Lower Upper
59 100
57 7.0 8.7 13.1#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

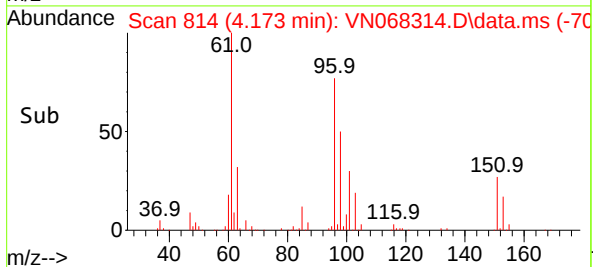
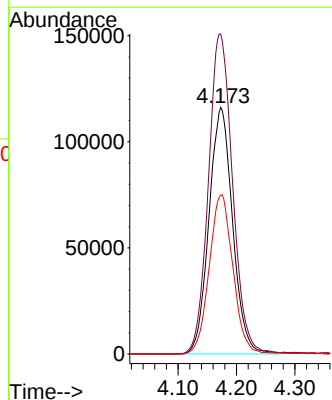
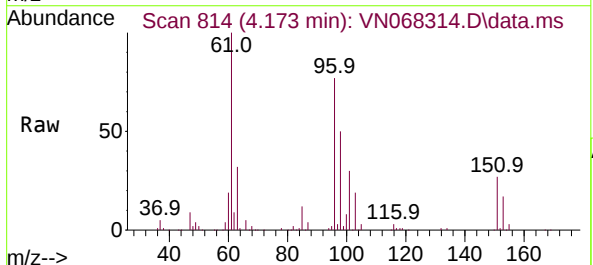
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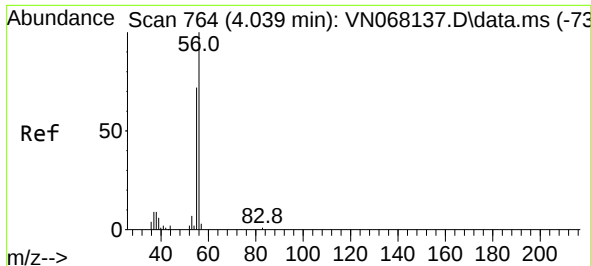
MMDadoda
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#12
1,1-Dichloroethene
Concen: 45.084 ug/l
RT: 4.173 min Scan# 814
Delta R.T. 0.003 min
Lab File: VN068314.D
Acq: 25 Aug 2021 21:24

Tgt Ion: 96 Resp: 327321
Ion Ratio Lower Upper
96 100
61 129.8 152.6 229.0#
98 64.5 50.9 76.3





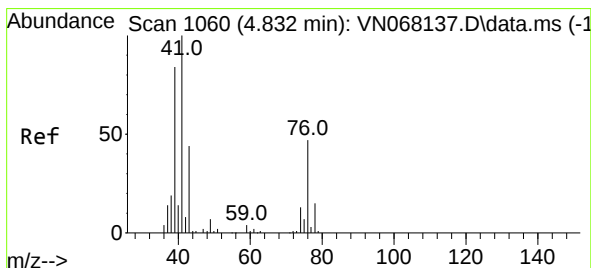
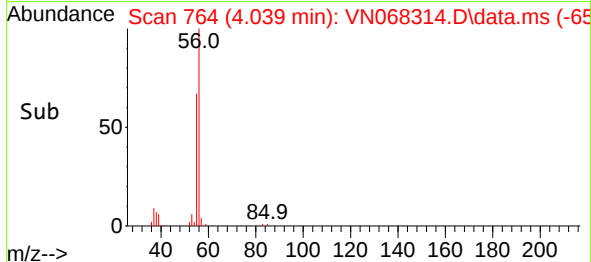
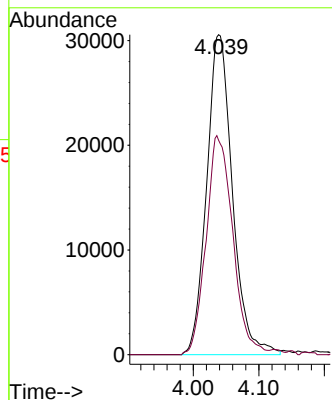
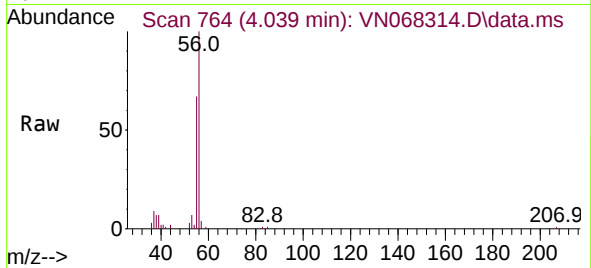
#13
Acrolein
Concen: 100.787 ug/l
RT: 4.039 min Scan# 764
Delta R.T. -0.000 min
Lab File: VN068314.D
Acq: 25 Aug 2021 21:24

Tgt Ion: 56 Resp: 83607
Ion Ratio Lower Upper
56 100
55 70.7 57.4 86.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

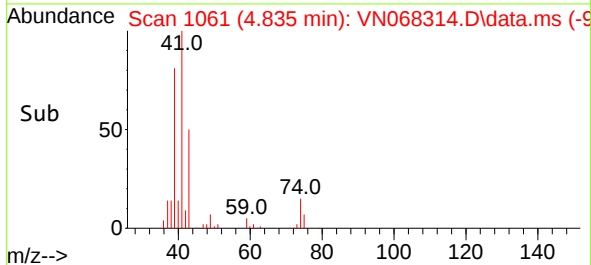
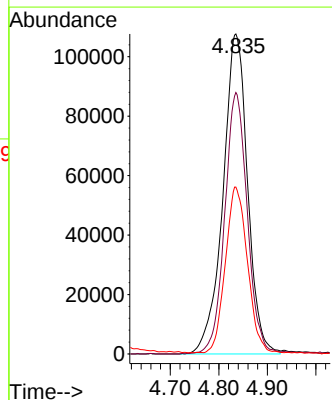
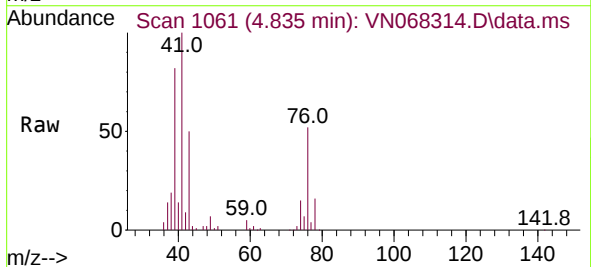
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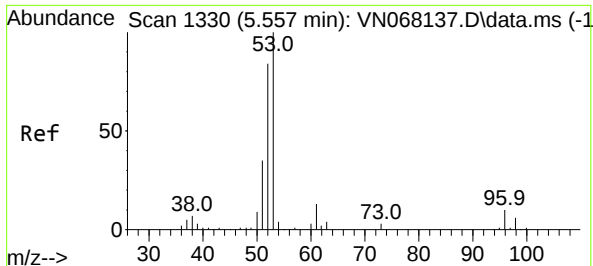
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#14
Allyl chloride
Concen: 40.974 ug/l
RT: 4.835 min Scan# 1061
Delta R.T. 0.003 min
Lab File: VN068314.D
Acq: 25 Aug 2021 21:24

Tgt Ion: 41 Resp: 380256
Ion Ratio Lower Upper
41 100
39 74.7 60.9 91.3
76 46.0 24.3 36.5#





#15

Acrylonitrile

Concen: 212.529 ug/l

RT: 5.557 min Scan# 1330

Delta R.T. -0.000 min

Lab File: VN068314.D

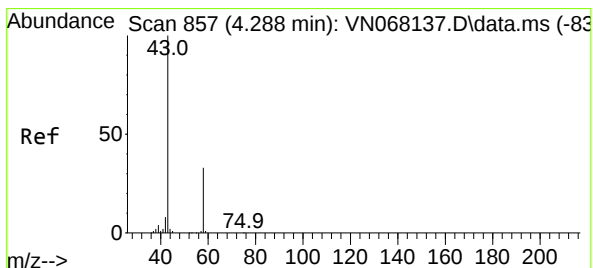
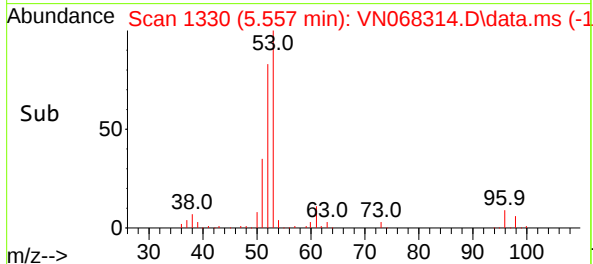
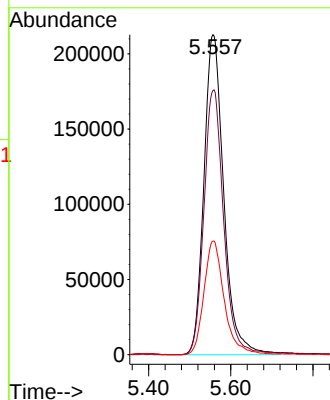
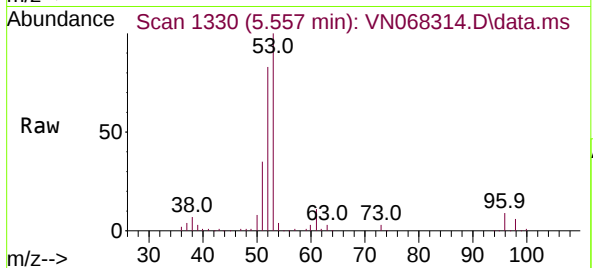
Acq: 25 Aug 2021 21:24

Tgt Ion:	53	Resp:	714031
Ion	Ratio	Lower	Upper
53	100		
52	82.4	66.2	99.2
51	36.4	30.2	45.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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#16

Acetone

Concen: 195.396 ug/l

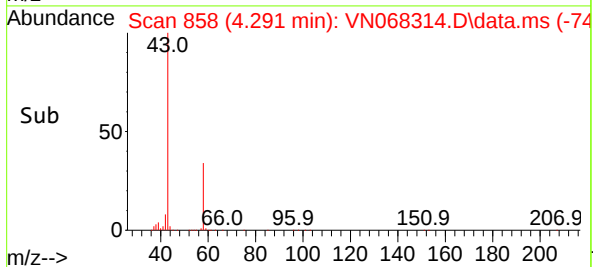
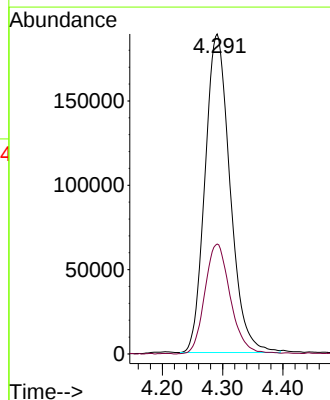
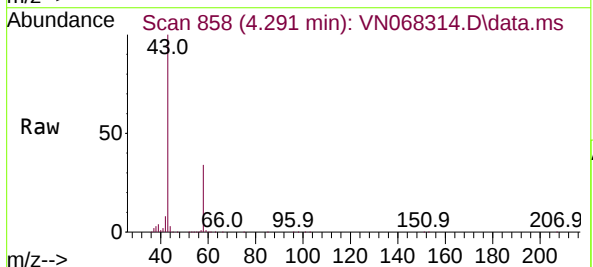
RT: 4.291 min Scan# 858

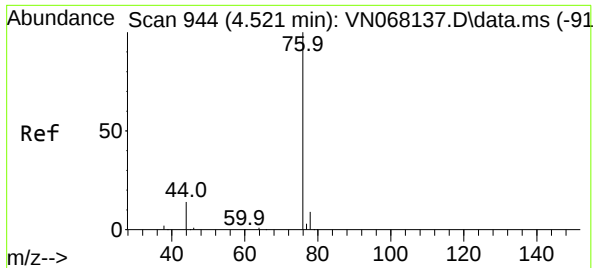
Delta R.T. 0.003 min

Lab File: VN068314.D

Acq: 25 Aug 2021 21:24

Tgt Ion:	43	Resp:	545526
Ion	Ratio	Lower	Upper
43	100		
58	34.4	21.2	31.8#





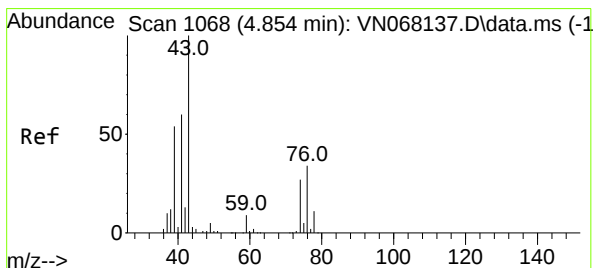
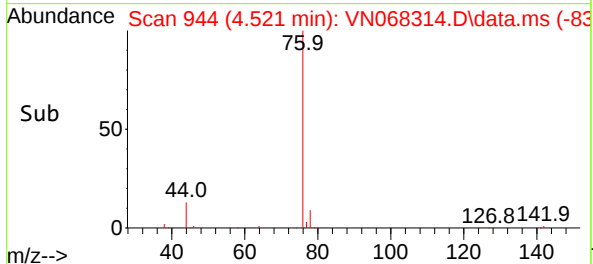
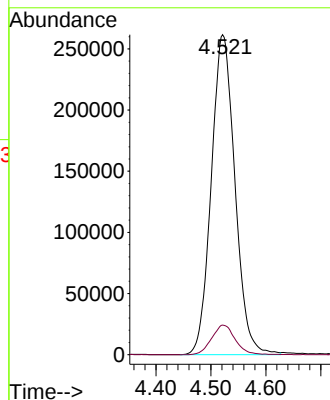
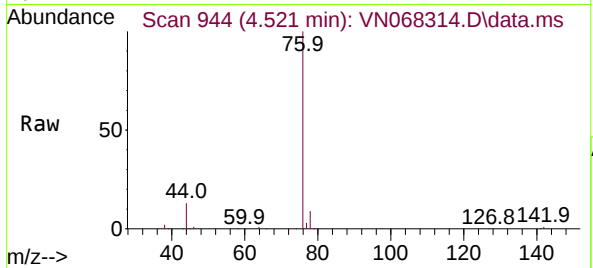
#17
Carbon Disulfide
Concen: 41.749 ug/l
RT: 4.521 min Scan# 944
Delta R.T. 0.000 min
Lab File: VN068314.D
Acq: 25 Aug 2021 21:24

Tgt Ion: 76 Resp: 783575
Ion Ratio Lower Upper
76 100
78 9.3 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

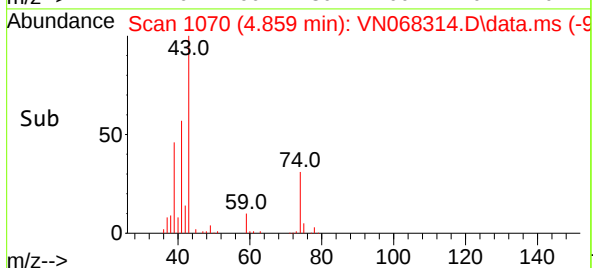
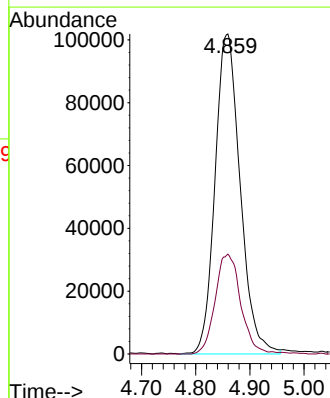
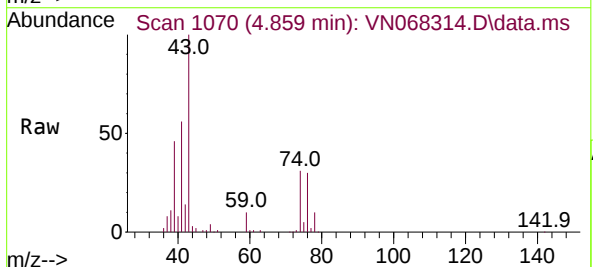
Manual Integrations
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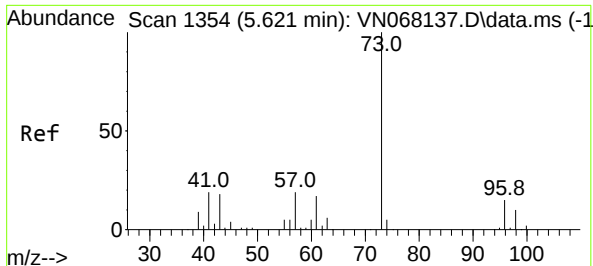
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#18
Methyl Acetate
Concen: 45.881 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.005 min
Lab File: VN068314.D
Acq: 25 Aug 2021 21:24

Tgt Ion: 43 Resp: 328749
Ion Ratio Lower Upper
43 100
74 31.4 17.4 26.0#





#19

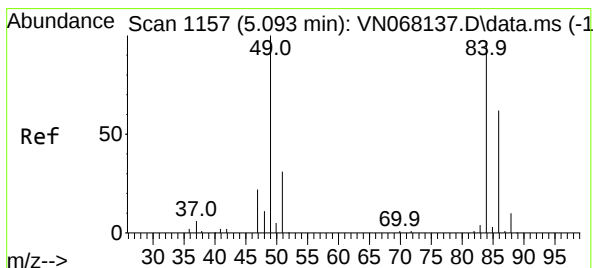
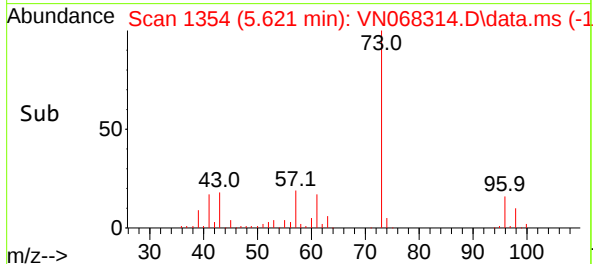
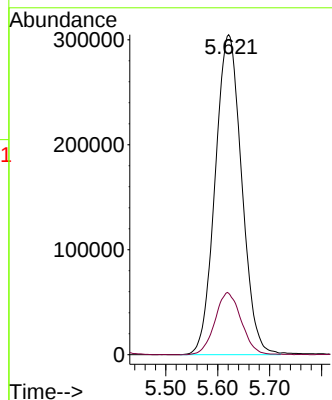
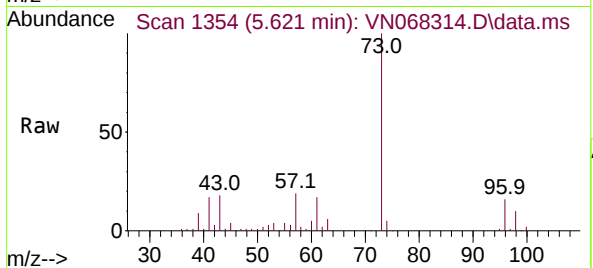
Methyl tert-butyl Ether
Concen: 46.216 ug/l
RT: 5.621 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VN068314.D
Acq: 25 Aug 2021 21:24

Tgt Ion: 73 Resp: 1081776
Ion Ratio Lower Upper
73 100
57 19.2 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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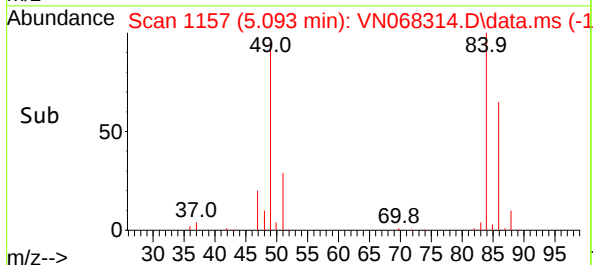
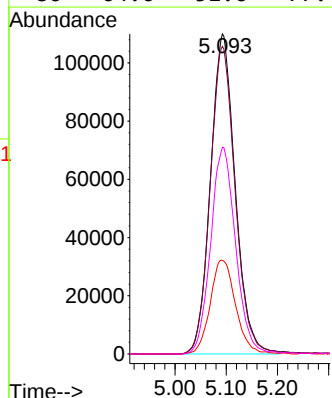
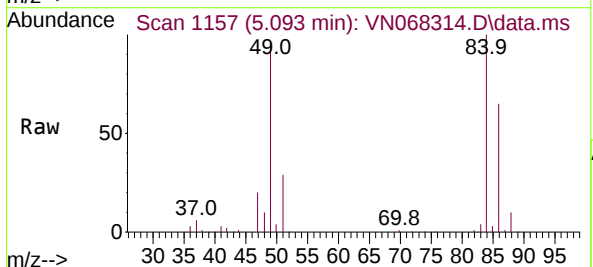
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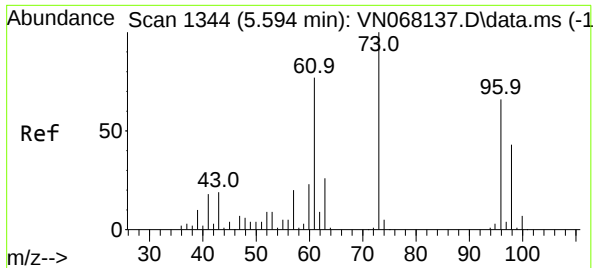


#20

Methylene Chloride
Concen: 47.661 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. -0.000 min
Lab File: VN068314.D
Acq: 25 Aug 2021 21:24

Tgt Ion: 84 Resp: 368887
Ion Ratio Lower Upper
84 100
49 96.2 110.9 166.3#
51 29.3 32.6 49.0#
86 64.6 51.6 77.4





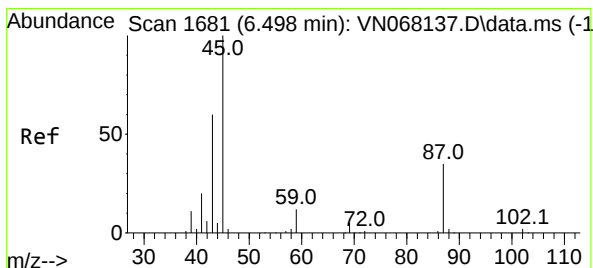
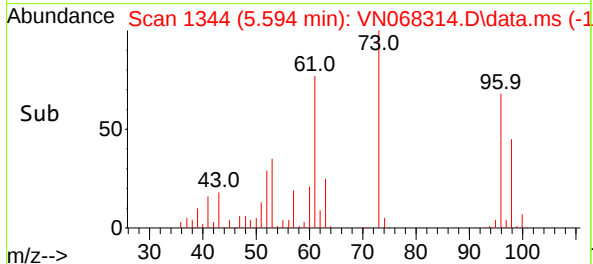
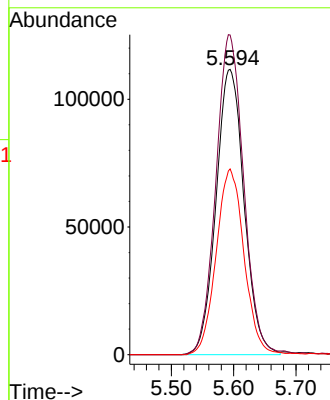
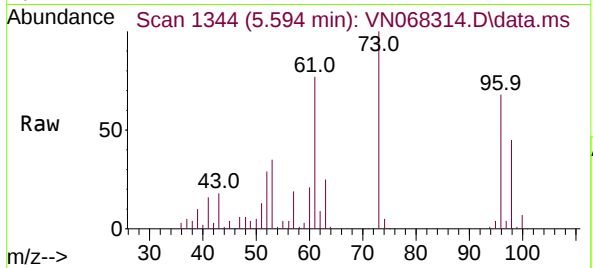
#21
trans-1,2-Dichloroethene
Concen: 43.027 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. 0.000 min
Lab File: VN068314.D
Acq: 25 Aug 2021 21:24

Tgt Ion: 96 Resp: 349732
Ion Ratio Lower Upper
96 100
61 112.1 123.5 185.3#
98 65.1 48.6 72.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

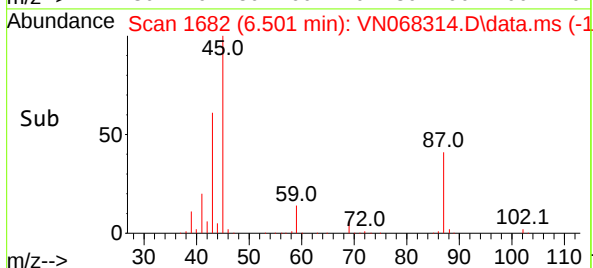
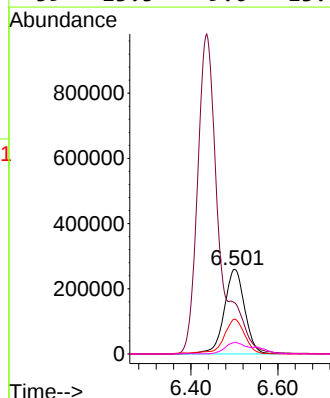
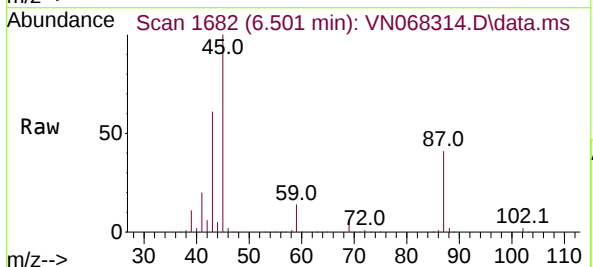
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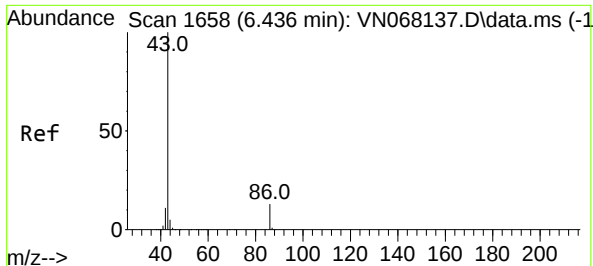
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#22
Diisopropyl ether
Concen: 41.910 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. 0.003 min
Lab File: VN068314.D
Acq: 25 Aug 2021 21:24

Tgt Ion: 45 Resp: 849658
Ion Ratio Lower Upper
45 100
43 59.2 49.4 74.2
87 41.0 20.9 31.3#
59 13.5 9.0 13.4#





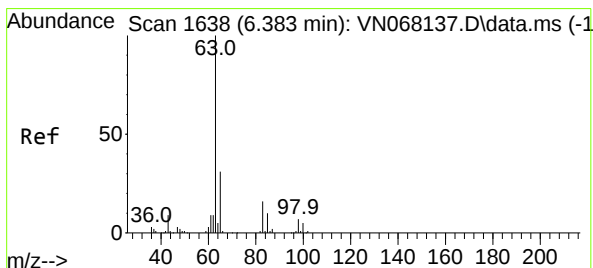
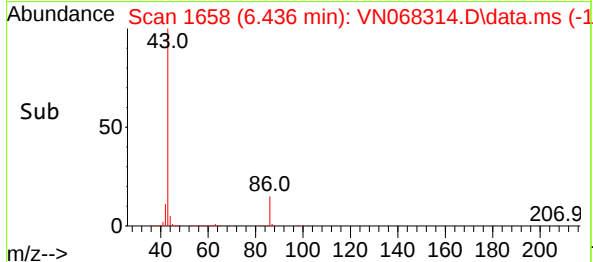
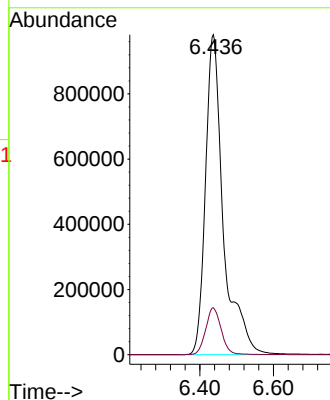
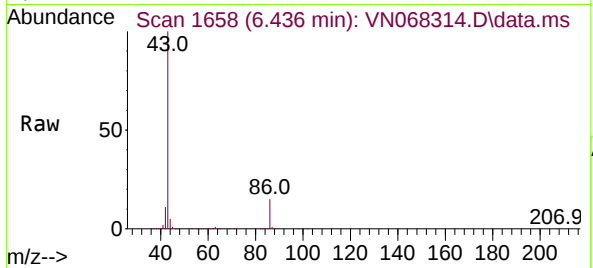
#23
 Vinyl Acetate
 Concen: 210.079 ug/l m
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: VN068314.D
 Acq: 25 Aug 2021 21:24

Tgt Ion: 43 Resp: 3315177
 Ion Ratio Lower Upper
 43 100
 86 14.7 7.3 10.9#

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

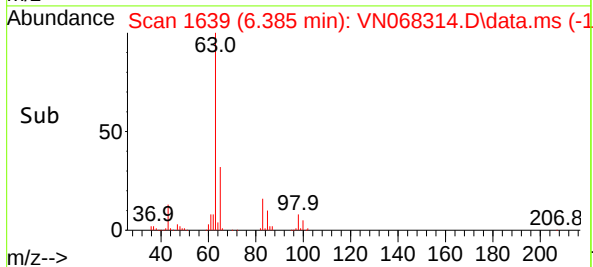
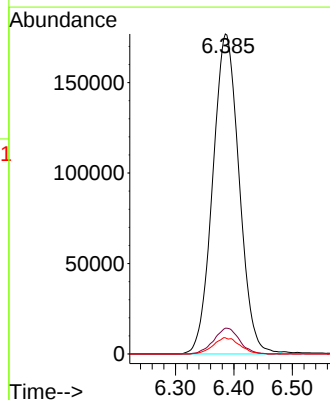
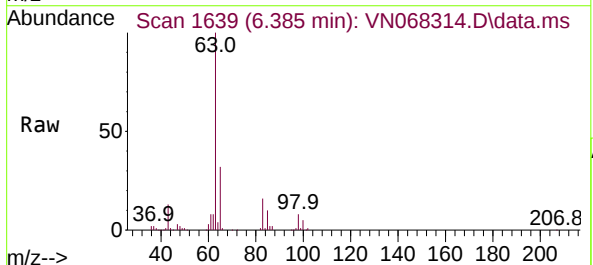
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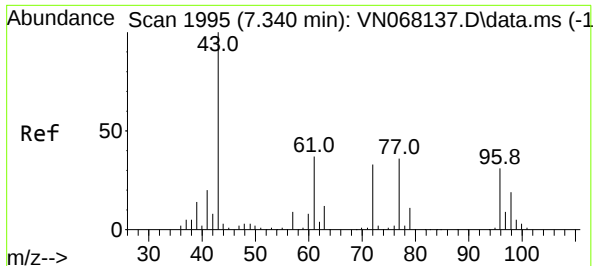
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#24
 1,1-Dichloroethane
 Concen: 41.016 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. 0.002 min
 Lab File: VN068314.D
 Acq: 25 Aug 2021 21:24

Tgt Ion: 63 Resp: 555575
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.0 9.0
 100 5.1 1.9 5.7





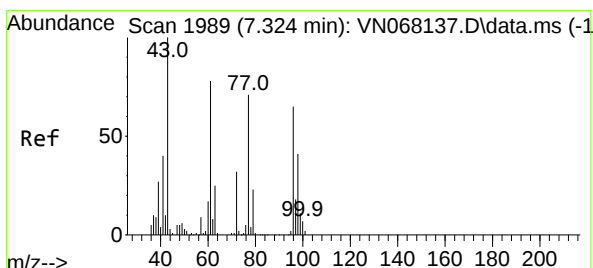
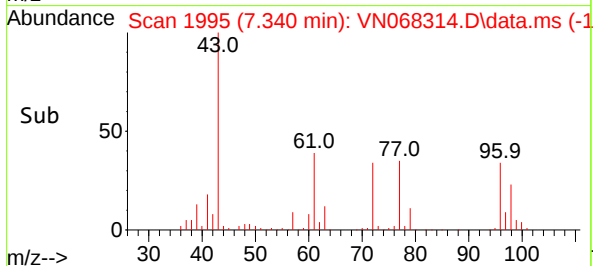
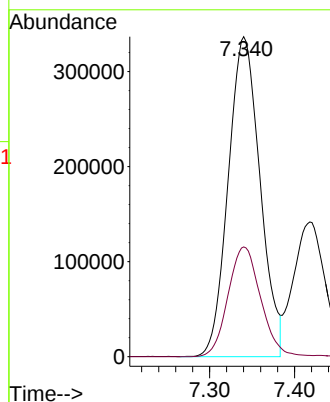
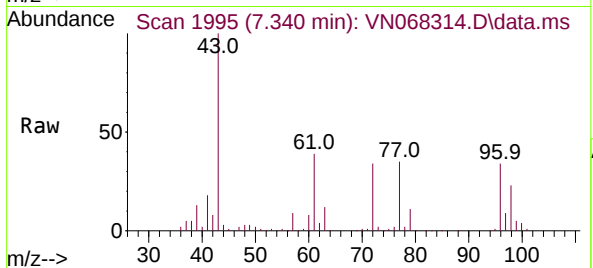
#25
2-Butanone
Concen: 201.379 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. 0.000 min
Lab File: VN068314.D
Acq: 25 Aug 2021 21:24

Tgt Ion: 43 Resp: 876195
Ion Ratio Lower Upper
43 100
72 34.3 19.7 29.5#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

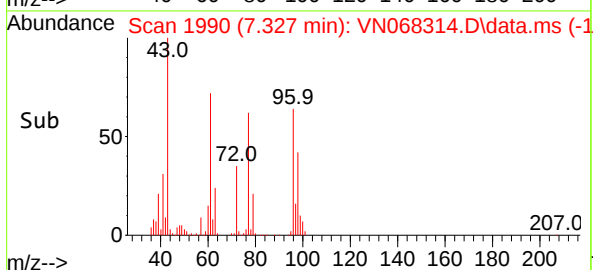
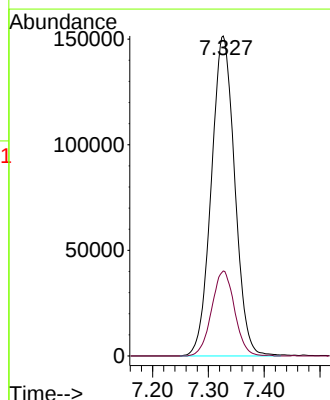
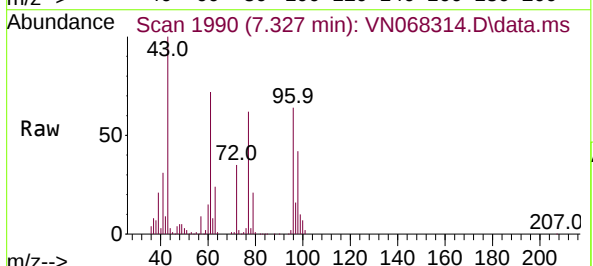
Manual Integrations
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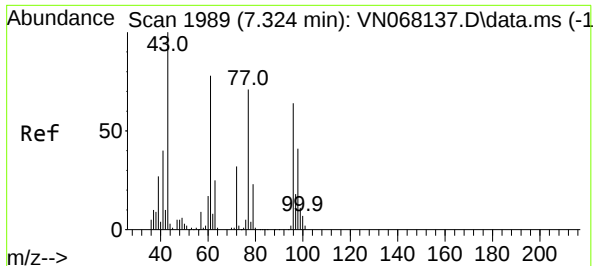
MMDadoda
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#26
2,2-Dichloropropane
Concen: 38.052 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN068314.D
Acq: 25 Aug 2021 21:24

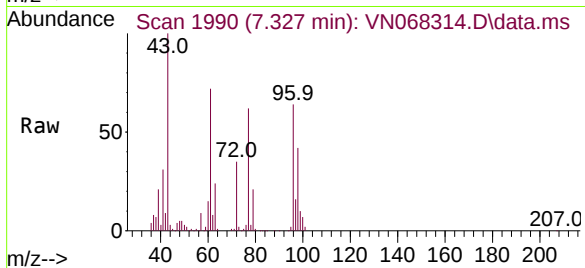
Tgt Ion: 77 Resp: 441630
Ion Ratio Lower Upper
77 100
97 26.0 9.8 29.3





#27
 cis-1,2-Dichloroethene
 Concen: 43.533 ug/l
 RT: 7.327 min Scan# 1990
 Delta R.T. 0.003 min
 Lab File: VN068314.D
 Acq: 25 Aug 2021 21:24

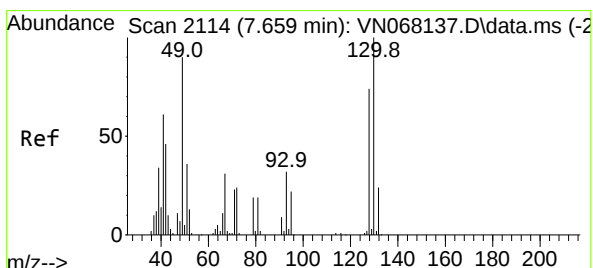
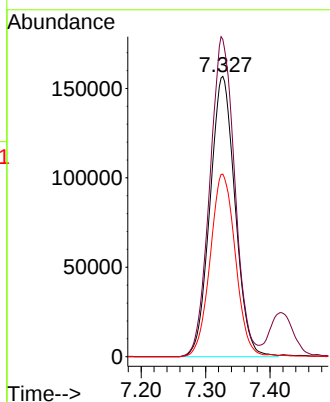
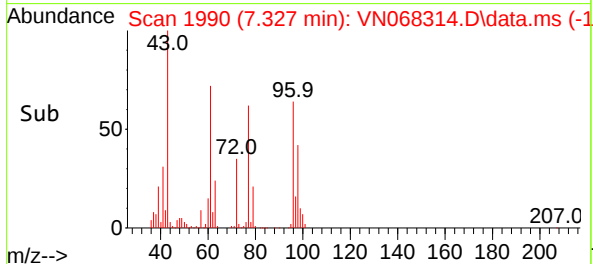
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



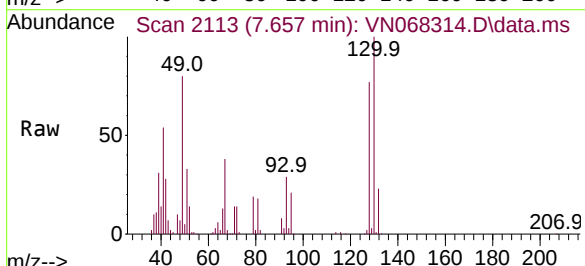
Tgt Ion: 96 Resp: 423683
 Ion Ratio Lower Upper
 96 100
 61 113.7 0.0 338.8
 98 65.3 0.0 129.8

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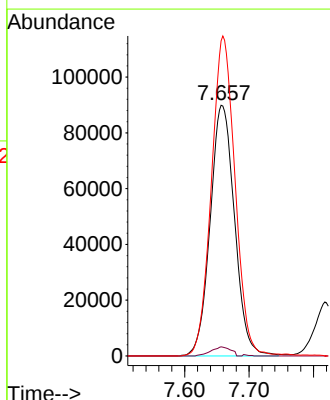
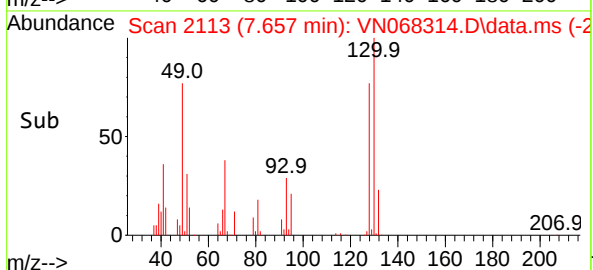
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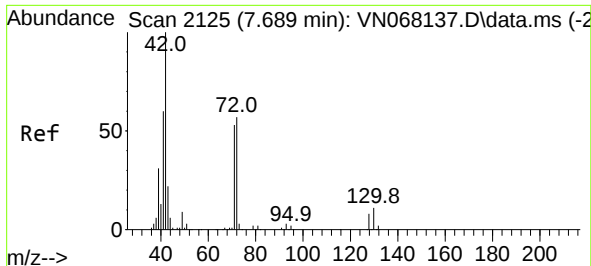


#28
 Bromochloromethane
 Concen: 39.624 ug/l
 RT: 7.657 min Scan# 2113
 Delta R.T. -0.002 min
 Lab File: VN068314.D
 Acq: 25 Aug 2021 21:24



Tgt Ion: 49 Resp: 236010
 Ion Ratio Lower Upper
 49 100
 129 2.9 0.0 3.8
 130 123.8 49.7 74.5#





#29

Tetrahydrofuran

Concen: 202.020 ug/l

RT: 7.689 min Scan# 2125

Delta R.T. -0.000 min

Lab File: VN068314.D

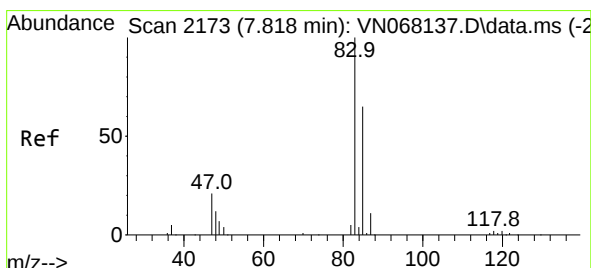
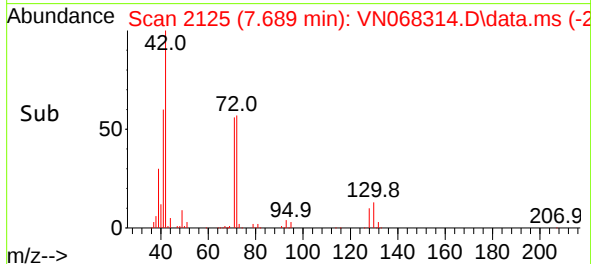
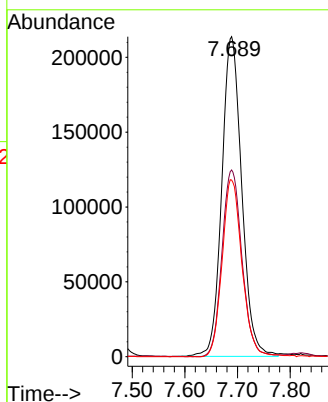
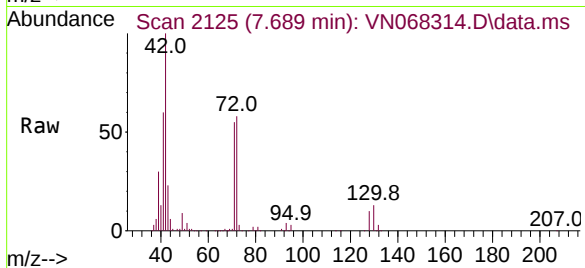
Acq: 25 Aug 2021 21:24

Tgt Ion:	42	Resp:	562140
Ion	Ratio	Lower	Upper
42	100		
72	58.7	32.8	49.2#
71	55.3	31.2	46.8#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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#30

Chloroform

Concen: 40.819 ug/l

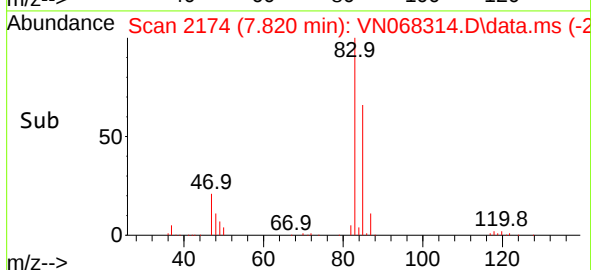
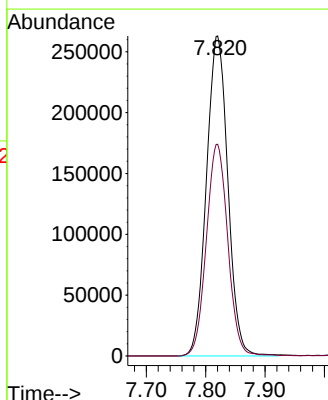
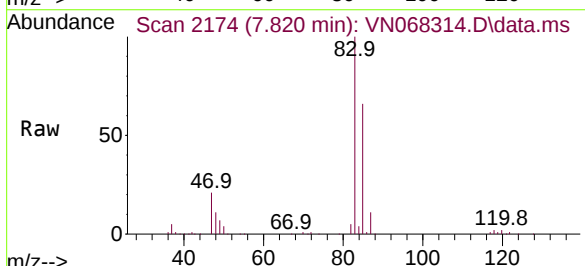
RT: 7.820 min Scan# 2174

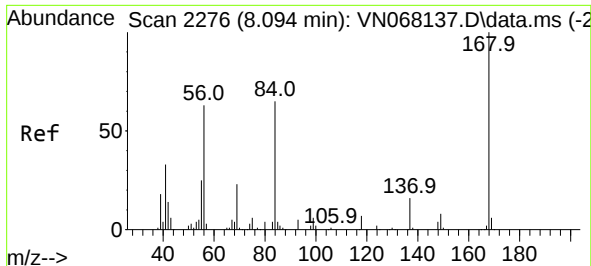
Delta R.T. 0.002 min

Lab File: VN068314.D

Acq: 25 Aug 2021 21:24

Tgt Ion:	83	Resp:	658643
Ion	Ratio	Lower	Upper
83	100		
85	66.1	51.5	77.3





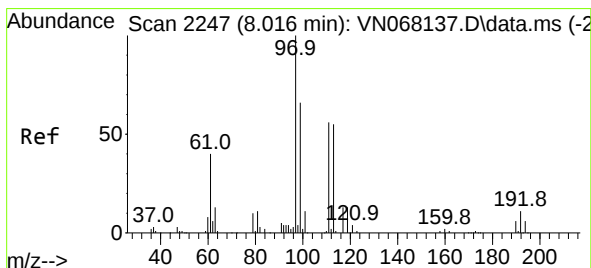
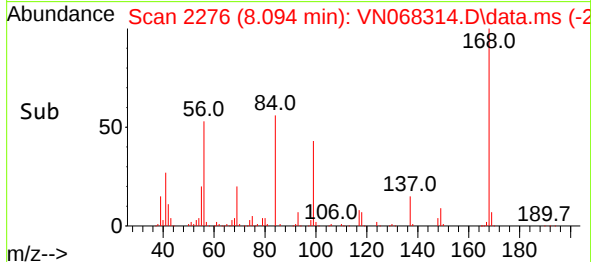
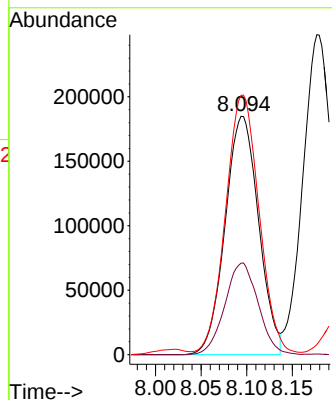
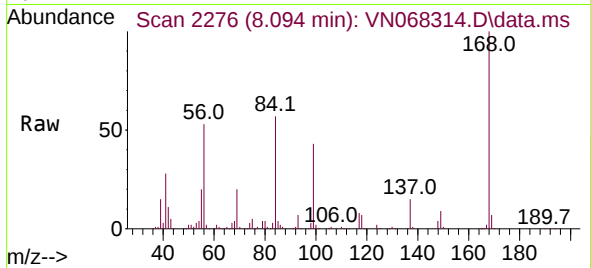
#31
Cyclohexane
Concen: 37.530 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN068314.D
Acq: 25 Aug 2021 21:24

Tgt Ion: 56 Resp: 472691
Ion Ratio Lower Upper
56 100
69 38.4 27.3 40.9
84 106.8 64.9 97.3#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

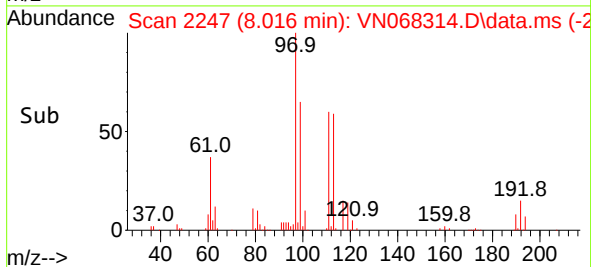
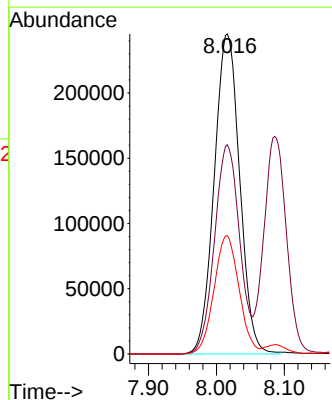
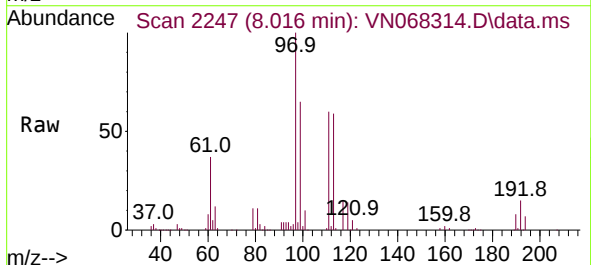
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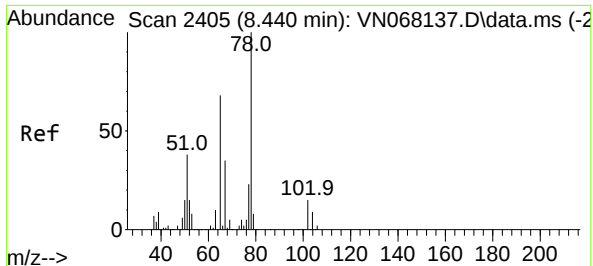
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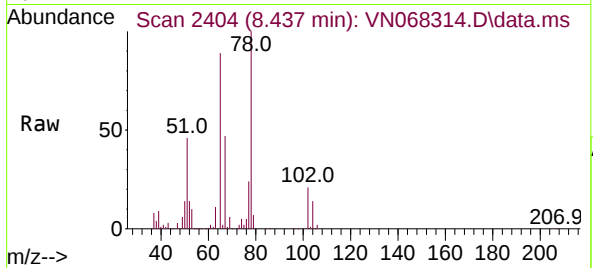
#32
1,1,1-Trichloroethane
Concen: 44.403 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN068314.D
Acq: 25 Aug 2021 21:24

Tgt Ion: 97 Resp: 638954
Ion Ratio Lower Upper
97 100
99 64.6 50.2 75.2
61 36.4 38.2 57.2#

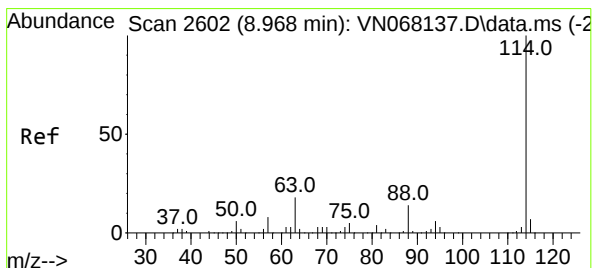
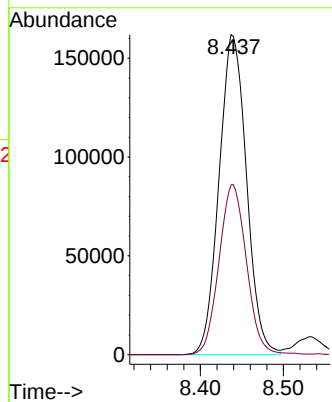
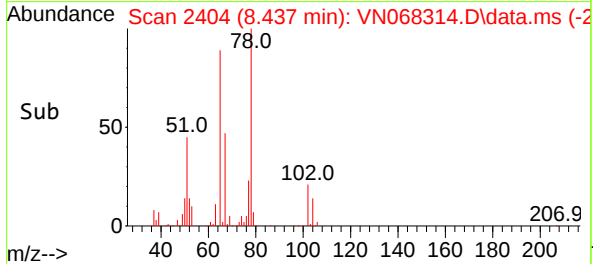




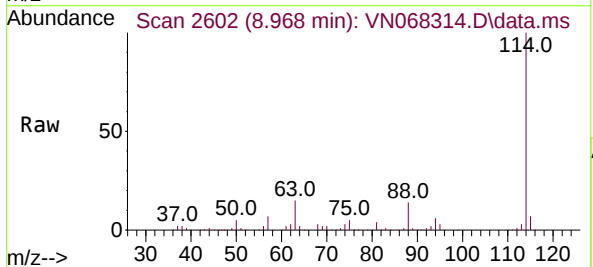
#33
 1,2-Dichloroethane-d4
 Concen: 38.912 ug/l
 RT: 8.437 min Scan# 2404
 Delta R.T. -0.003 min
 Lab File: VN068314.D
 Acq: 25 Aug 2021 21:24



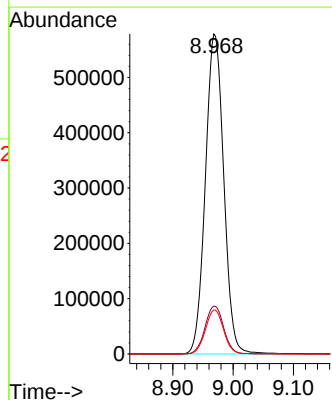
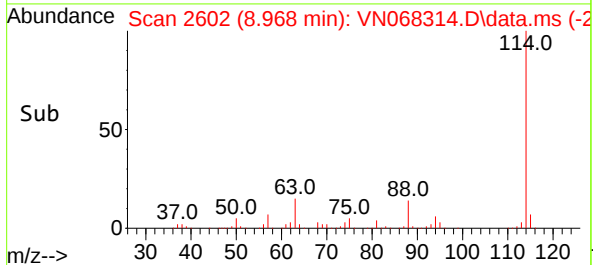
Tgt Ion: 65 Resp: 372084
 Ion Ratio Lower Upper
 65 100
 67 53.2 0.0 98.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.968 min Scan# 2602
 Delta R.T. 0.000 min
 Lab File: VN068314.D
 Acq: 25 Aug 2021 21:24



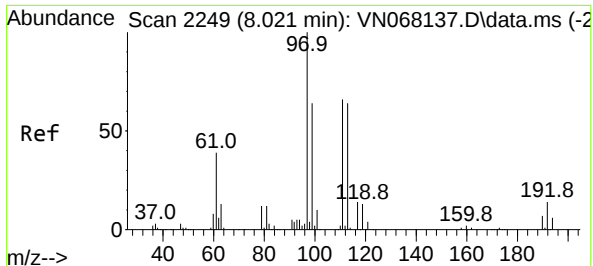
Tgt Ion: 114 Resp: 1226569
 Ion Ratio Lower Upper
 114 100
 63 14.9 0.0 49.0
 88 13.7 0.0 36.6



Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

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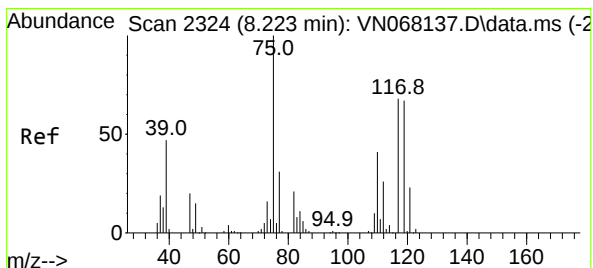
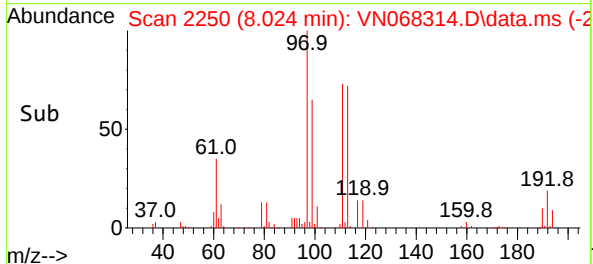
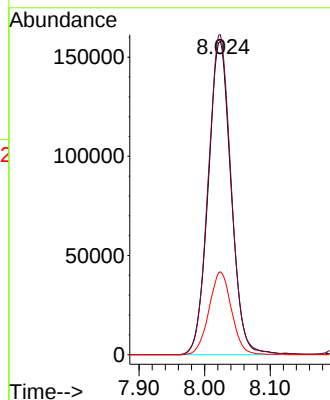
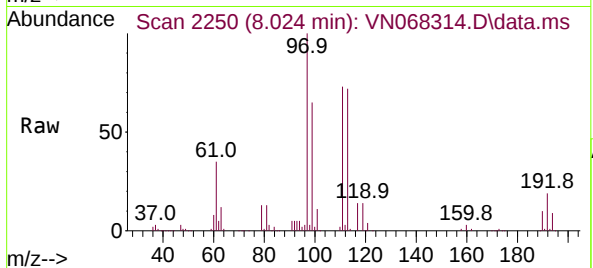
#35
Dibromofluoromethane
Concen: 49.529 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068314.D
Acq: 25 Aug 2021 21:24

Tgt Ion: 113 Resp: 381409
Ion Ratio Lower Upper
113 100
111 102.4 83.8 125.8
192 26.1 13.4 20.0#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

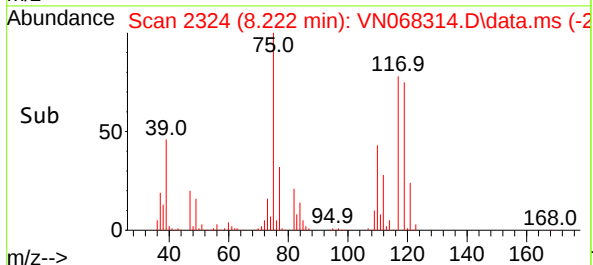
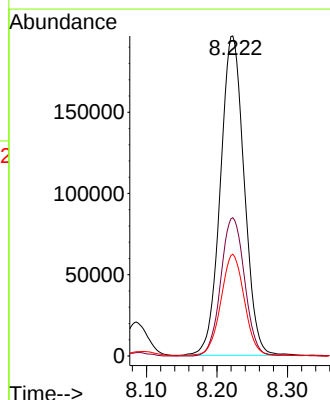
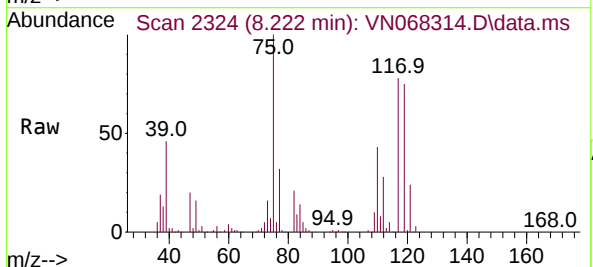
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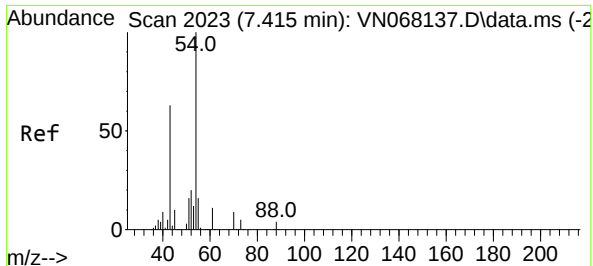
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#36
1,1-Dichloropropene
Concen: 45.889 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. -0.001 min
Lab File: VN068314.D
Acq: 25 Aug 2021 21:24

Tgt Ion: 75 Resp: 460121
Ion Ratio Lower Upper
75 100
110 43.3 15.7 47.0
77 31.8 24.6 37.0





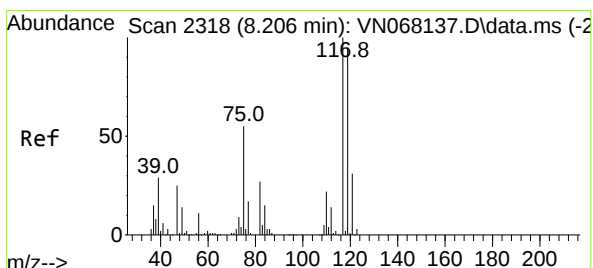
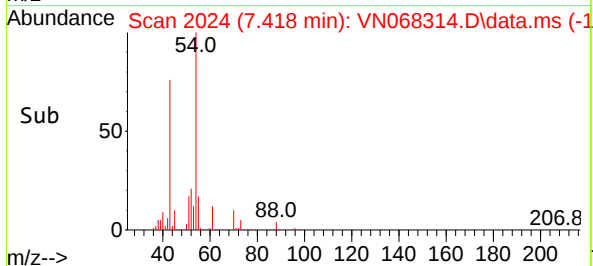
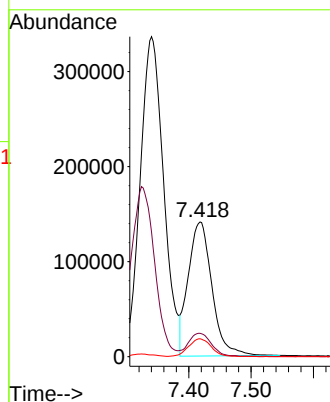
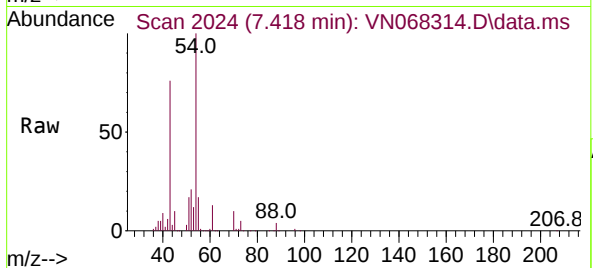
#37
Ethyl Acetate
Concen: 43.774 ug/l
RT: 7.418 min Scan# 2024
Delta R.T. 0.003 min
Lab File: VN068314.D
Acq: 25 Aug 2021 21:24

Tgt Ion: 43 Resp: 373912
Ion Ratio Lower Upper
43 100
61 15.8 10.6 16.0
70 12.5 8.1 12.1#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

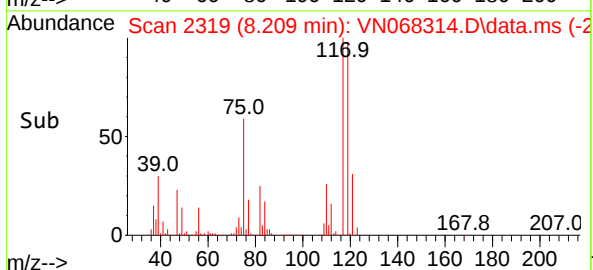
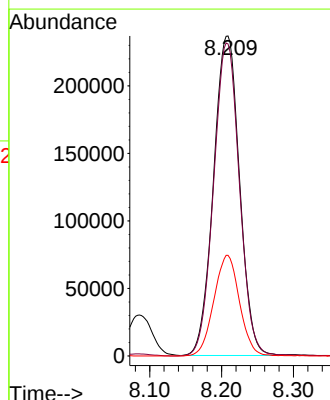
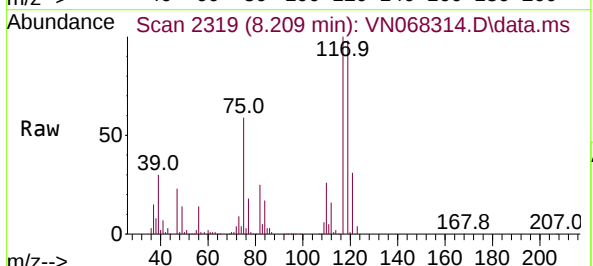
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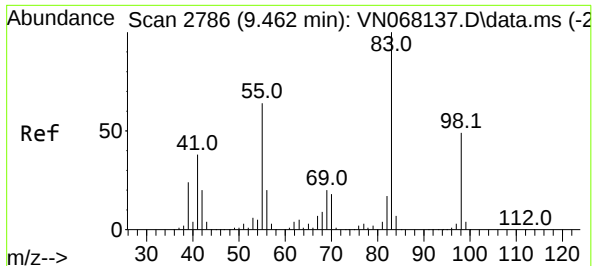
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#38
Carbon Tetrachloride
Concen: 51.398 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.003 min
Lab File: VN068314.D
Acq: 25 Aug 2021 21:24

Tgt Ion: 117 Resp: 594392
Ion Ratio Lower Upper
117 100
119 97.6 75.4 113.2
121 31.5 23.5 35.3





#39

Methylcyclohexane

Concen: 52.247 ug/l

RT: 9.462 min Scan# 2786

Delta R.T. -0.000 min

Lab File: VN068314.D

Acq: 25 Aug 2021 21:24

Tgt Ion: 83 Resp: 591661

Ion Ratio Lower Upper

83 100

55 62.8 66.6 99.8#

98 49.6 35.3 52.9

Instrument :

MSVOA_N

ClientSampleId :

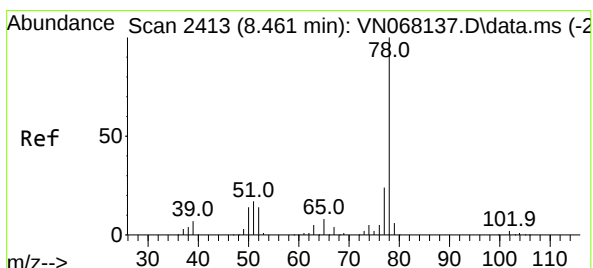
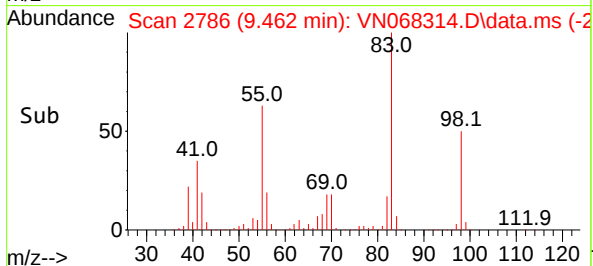
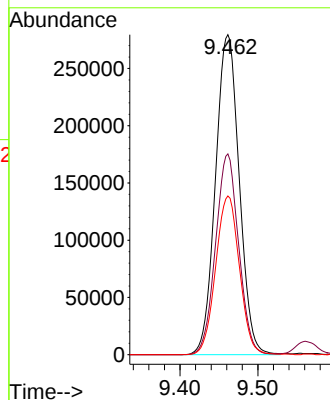
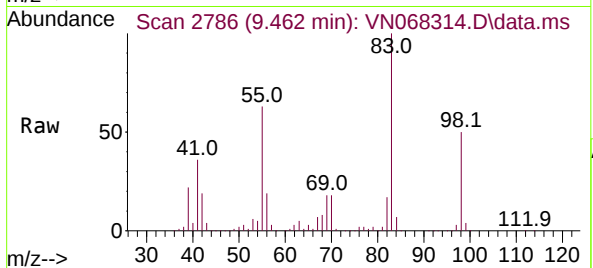
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#40

Benzene

Concen: 47.316 ug/l

RT: 8.461 min Scan# 2413

Delta R.T. 0.000 min

Lab File: VN068314.D

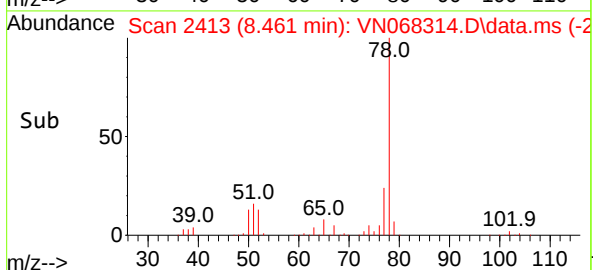
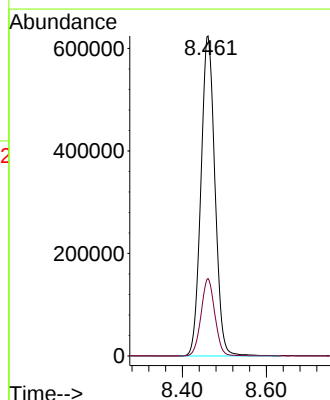
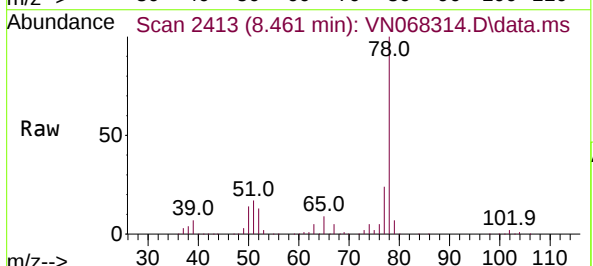
Acq: 25 Aug 2021 21:24

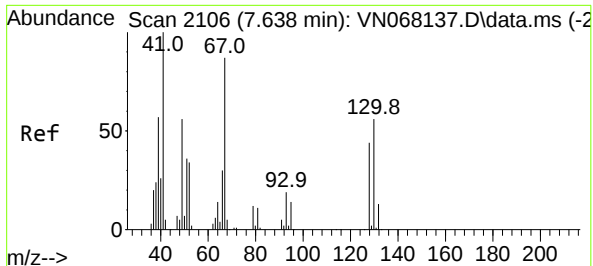
Tgt Ion: 78 Resp: 1448035

Ion Ratio Lower Upper

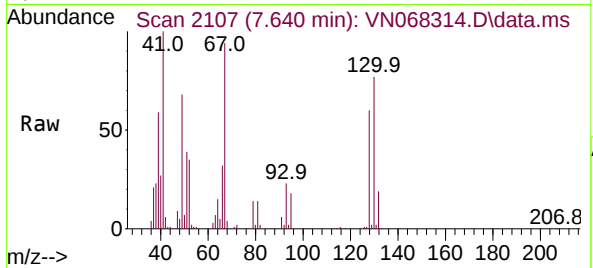
78 100

77 24.2 18.9 28.3

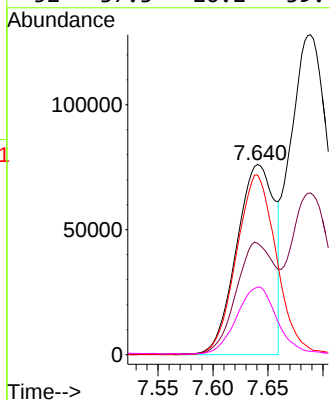




#41
Methacrylonitrile
Concen: 46.956 ug/l
RT: 7.640 min Scan# 2107
Delta R.T. 0.002 min
Lab File: VN068314.D
Acq: 25 Aug 2021 21:24



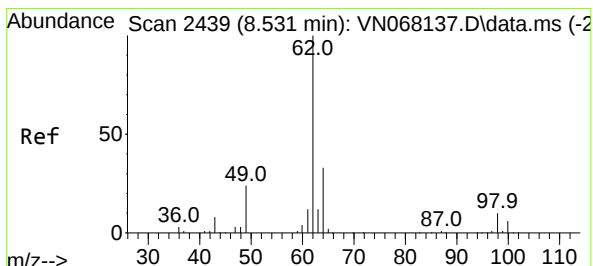
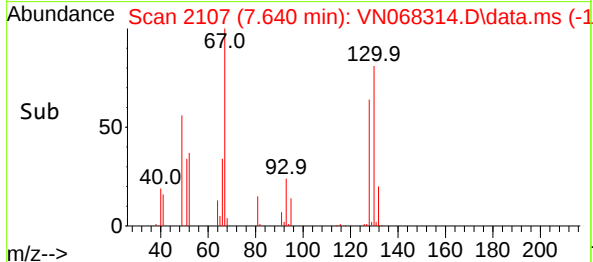
Tgt Ion:	41	Resp:	183124
Ion	Ratio	Lower	Upper
41	100		
39	61.1	47.6	71.4
67	100.4	57.7	86.5#
52	37.3	26.2	39.4



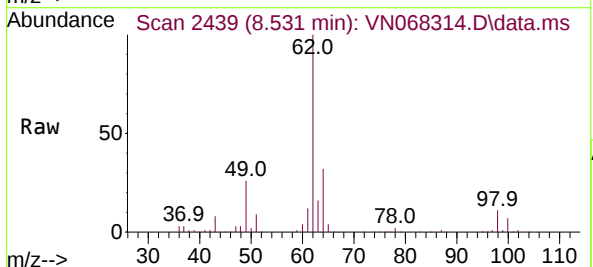
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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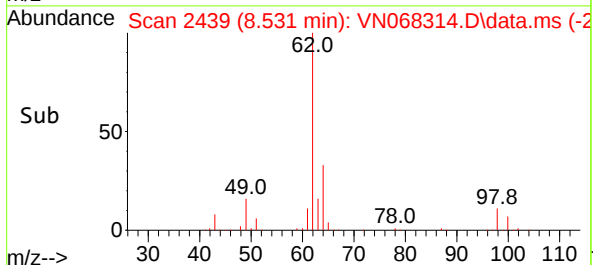
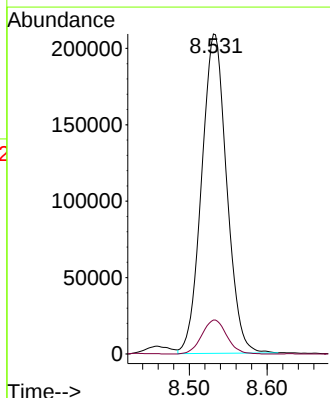
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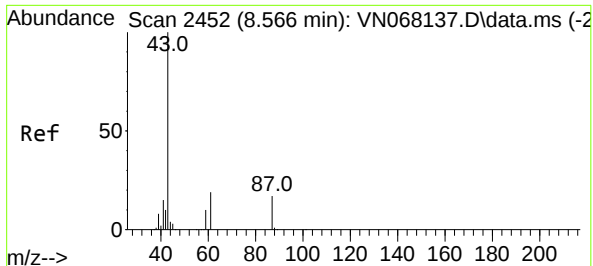


#42
1,2-Dichloroethane
Concen: 44.838 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN068314.D
Acq: 25 Aug 2021 21:24



Tgt Ion:	62	Resp:	467412
Ion	Ratio	Lower	Upper
62	100		
98	10.6	0.0	14.2





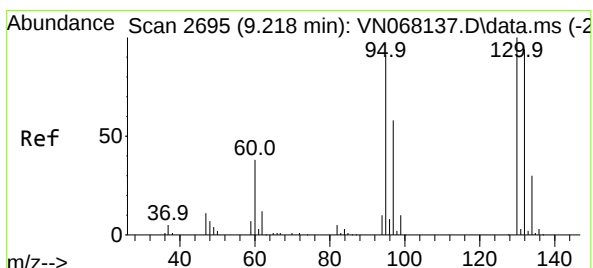
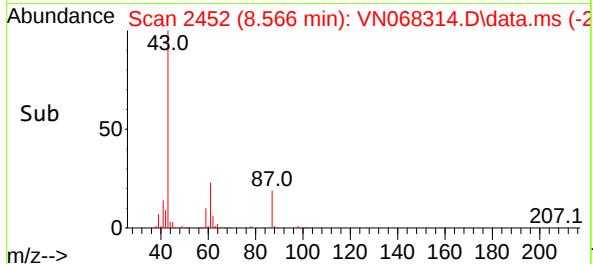
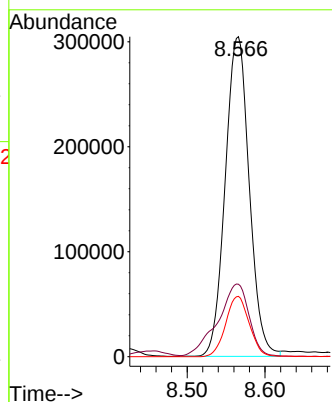
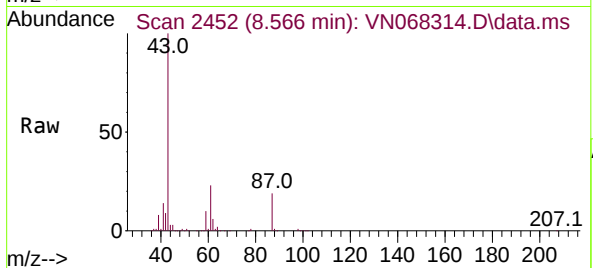
#43
Isopropyl Acetate
Concen: 47.699 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. -0.000 min
Lab File: VN068314.D
Acq: 25 Aug 2021 21:24

Tgt Ion: 43 Resp: 652662
Ion Ratio Lower Upper
43 100
61 29.5 19.0 28.4#
87 18.5 9.5 14.3#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

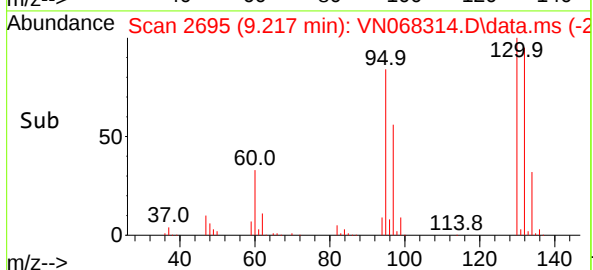
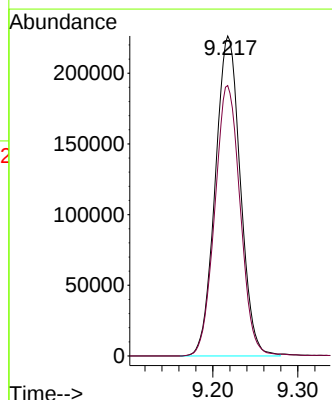
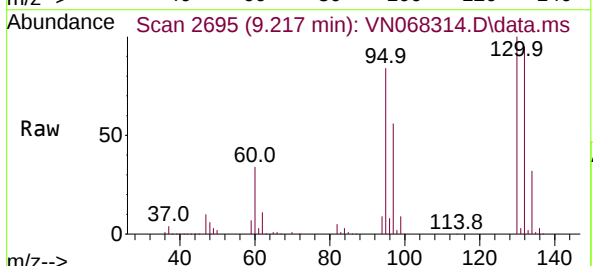
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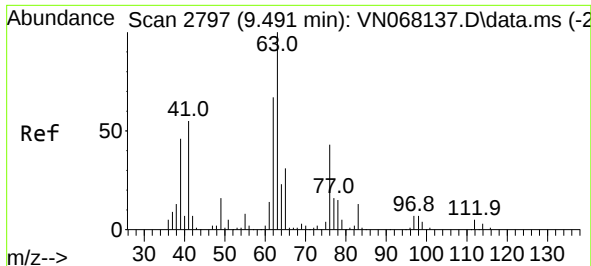
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#44
Trichloroethene
Concen: 50.524 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.001 min
Lab File: VN068314.D
Acq: 25 Aug 2021 21:24

Tgt Ion: 130 Resp: 464969
Ion Ratio Lower Upper
130 100
95 84.5 0.0 234.4





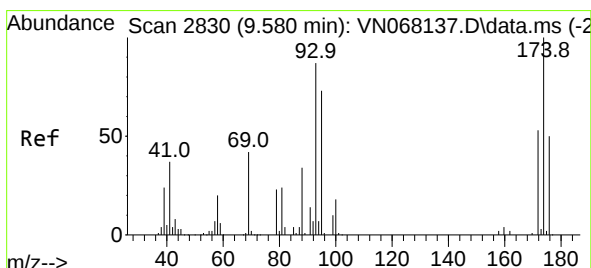
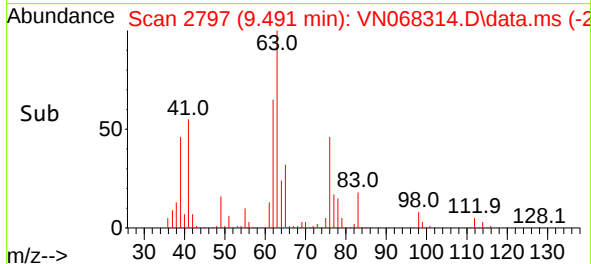
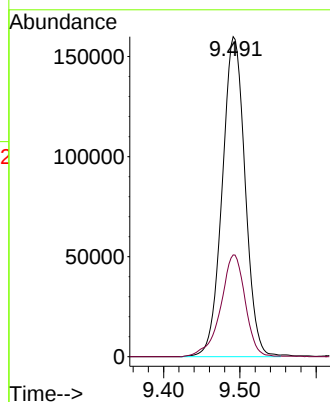
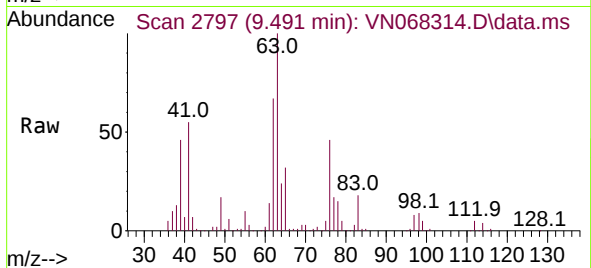
#45
1,2-Dichloropropane
Concen: 46.222 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN068314.D
Acq: 25 Aug 2021 21:24

Tgt Ion: 63 Resp: 332718
Ion Ratio Lower Upper
63 100
65 31.8 24.3 36.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

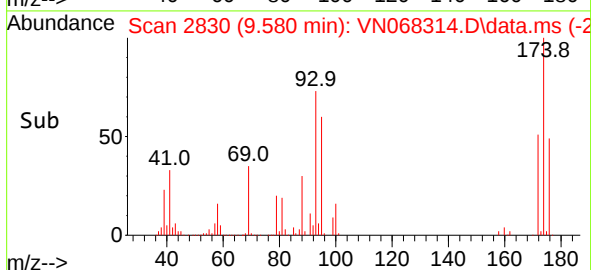
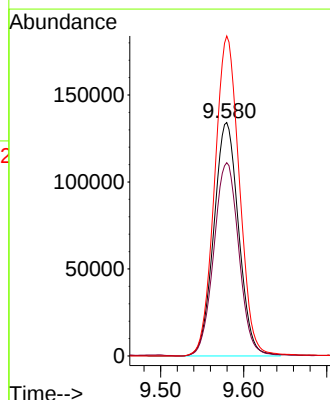
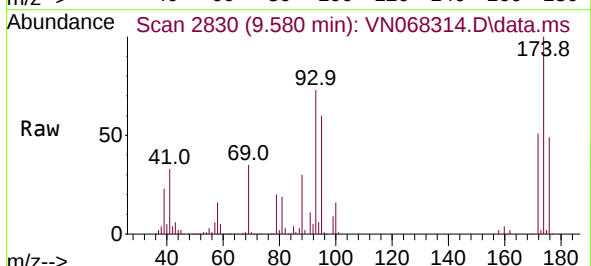
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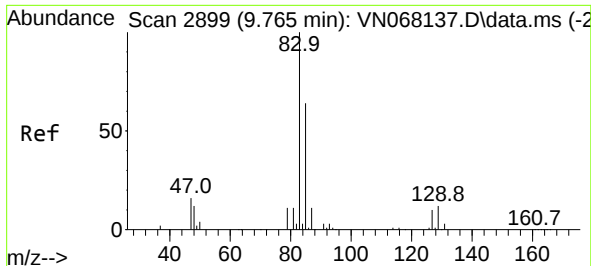
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#46
Dibromomethane
Concen: 47.411 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. -0.000 min
Lab File: VN068314.D
Acq: 25 Aug 2021 21:24

Tgt Ion: 93 Resp: 278397
Ion Ratio Lower Upper
93 100
95 83.7 66.1 99.1
174 136.9 61.0 91.4#





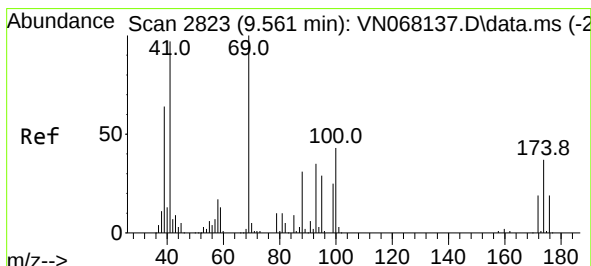
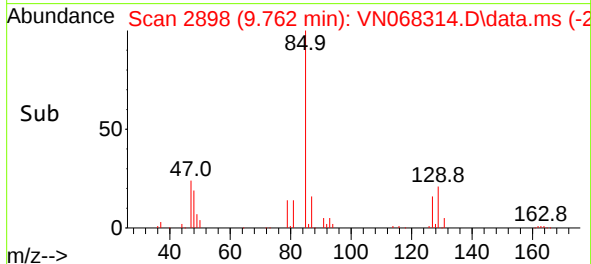
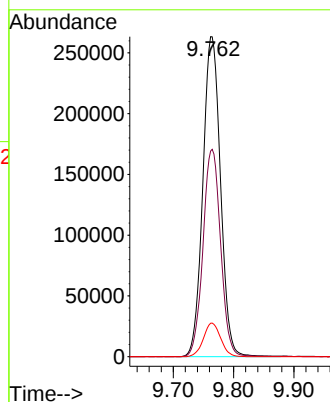
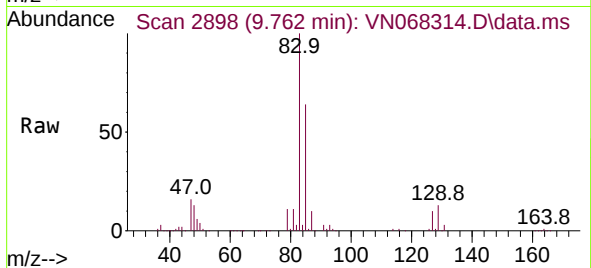
#47
Bromodichloromethane
Concen: 49.083 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.003 min
Lab File: VN068314.D
Acq: 25 Aug 2021 21:24

Tgt Ion: 83 Resp: 535587
Ion Ratio Lower Upper
83 100
85 64.2 49.9 74.9
127 10.4 6.1 9.1#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

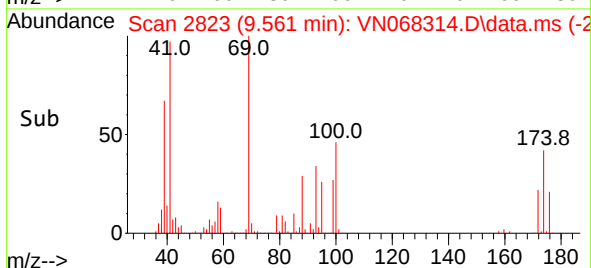
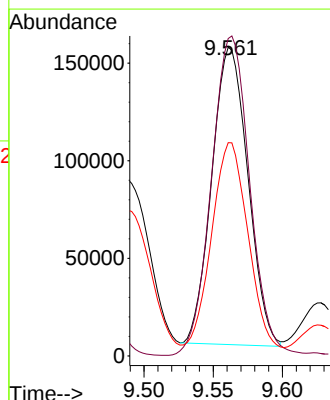
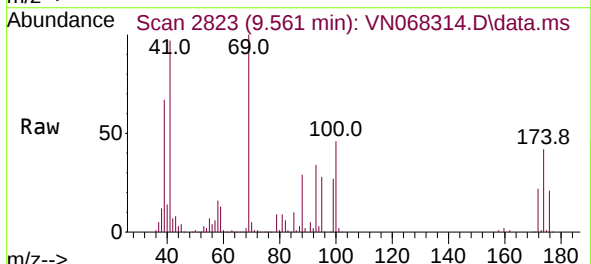
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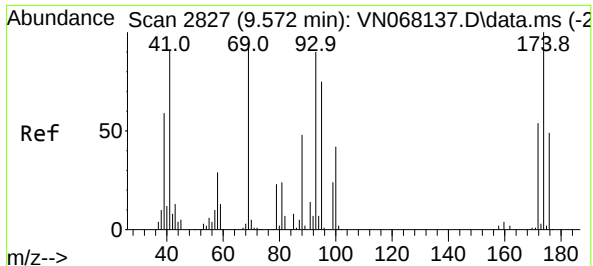
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#48
Methyl methacrylate
Concen: 48.457 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN068314.D
Acq: 25 Aug 2021 21:24

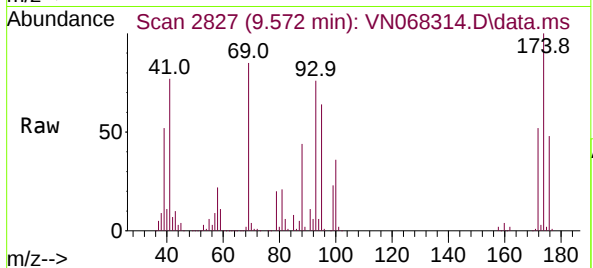
Tgt Ion: 41 Resp: 276299
Ion Ratio Lower Upper
41 100
69 114.0 64.6 96.8#
39 69.3 53.3 79.9





#49
1,4-Dioxane
Concen: 1000.159 ug/l
RT: 9.572 min Scan# 2827
Delta R.T. -0.000 min
Lab File: VN068314.D
Acq: 25 Aug 2021 21:24

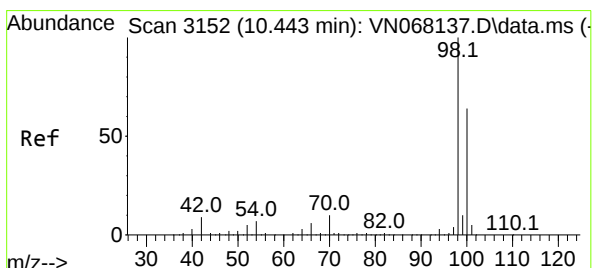
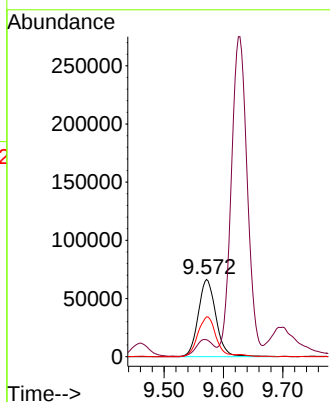
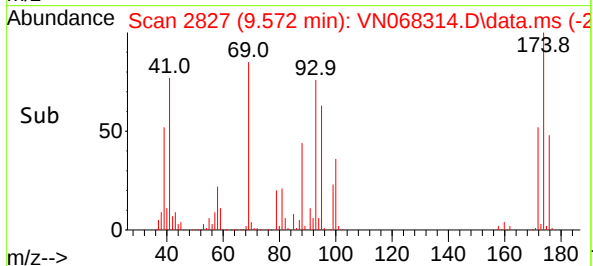
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



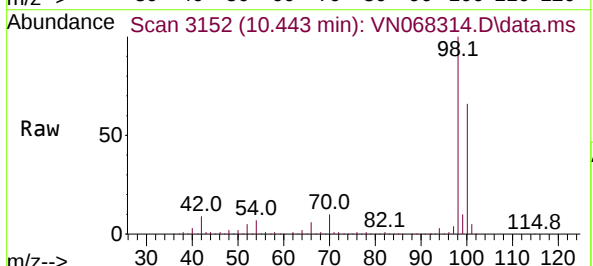
Tgt Ion: 88 Resp: 137844
Ion Ratio Lower Upper
88 100
43 20.6 28.8 43.2#
58 52.6 60.4 90.6#

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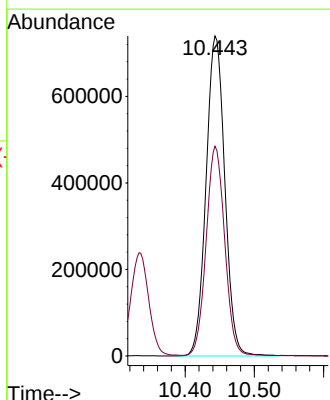
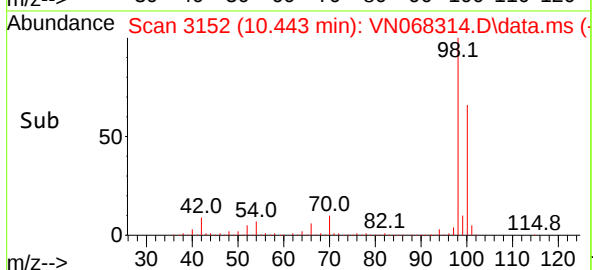
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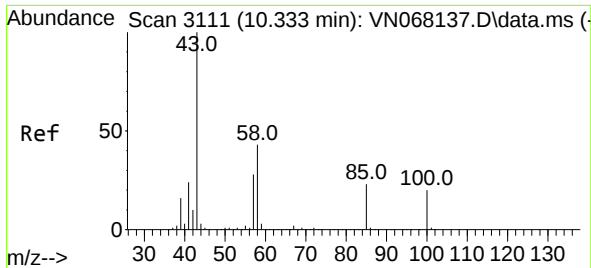


#50
Toluene-d8
Concen: 47.405 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068314.D
Acq: 25 Aug 2021 21:24



Tgt Ion: 98 Resp: 1390969
Ion Ratio Lower Upper
98 100
100 65.1 51.7 77.5





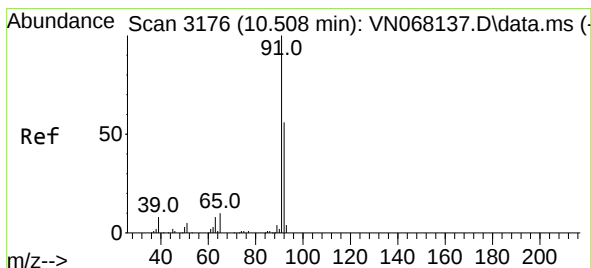
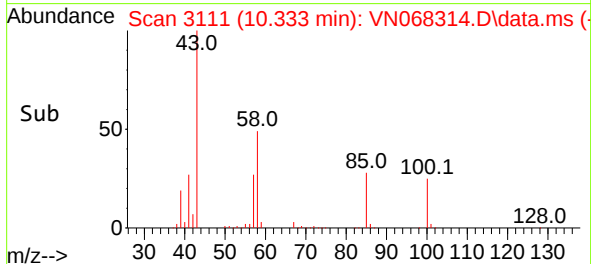
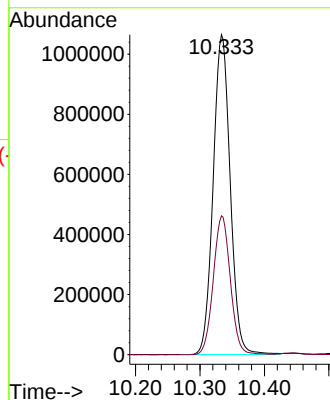
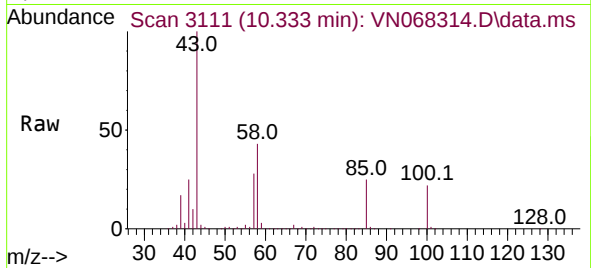
#51
4-Methyl-2-Pentanone
Concen: 232.995 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN068314.D
Acq: 25 Aug 2021 21:24

Tgt Ion: 43 Resp: 1958342
Ion Ratio Lower Upper
43 100
58 43.4 28.6 43.0#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

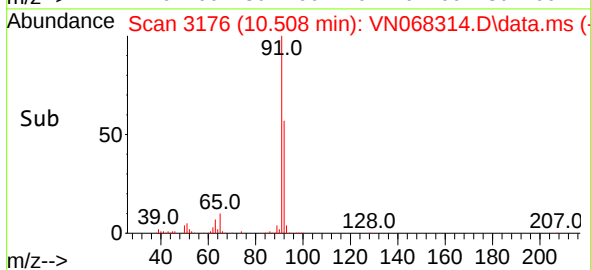
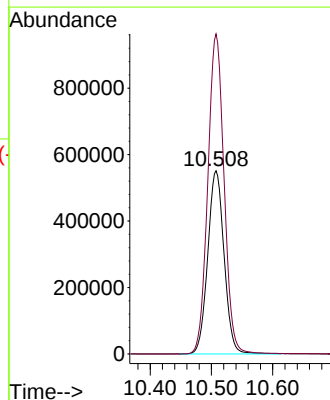
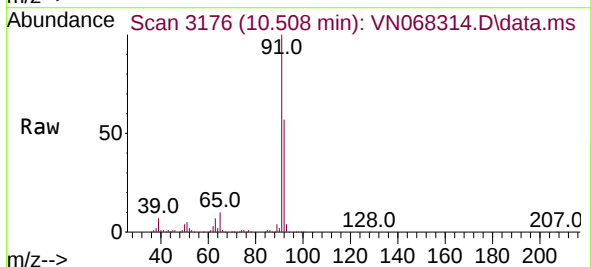
Manual Integrations
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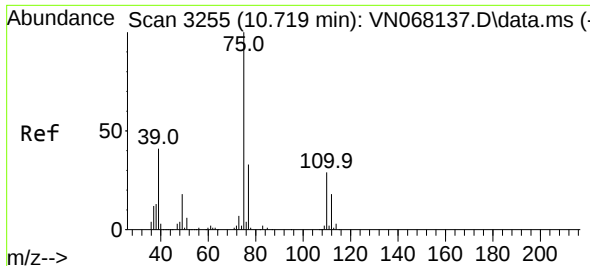
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#52
Toluene
Concen: 48.944 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN068314.D
Acq: 25 Aug 2021 21:24

Tgt Ion: 92 Resp: 1021121
Ion Ratio Lower Upper
92 100
91 174.3 139.6 209.4





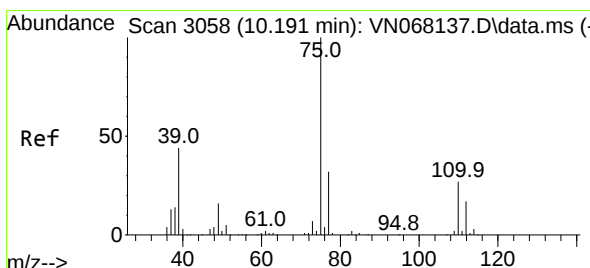
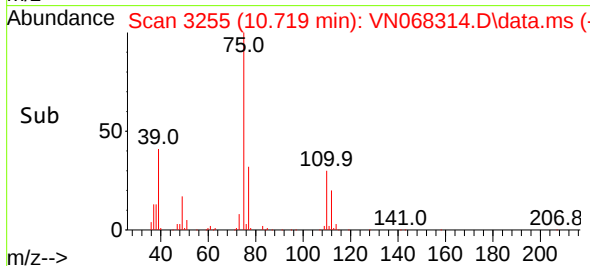
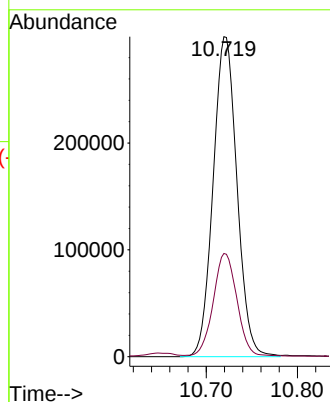
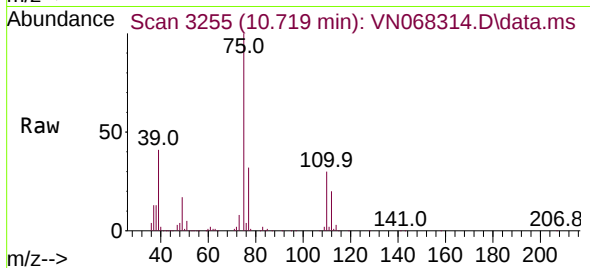
#53
t-1,3-Dichloropropene
Concen: 50.733 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN068314.D
Acq: 25 Aug 2021 21:24

Tgt Ion: 75 Resp: 543741
Ion Ratio Lower Upper
75 100
77 32.0 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

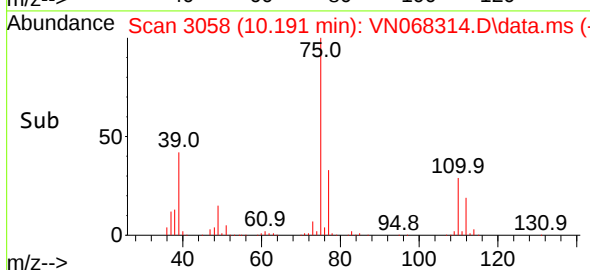
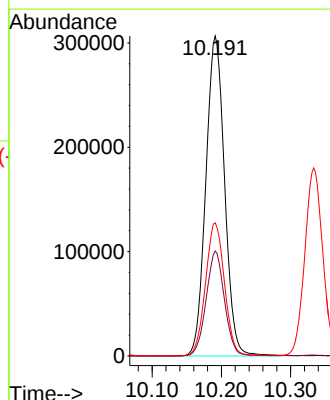
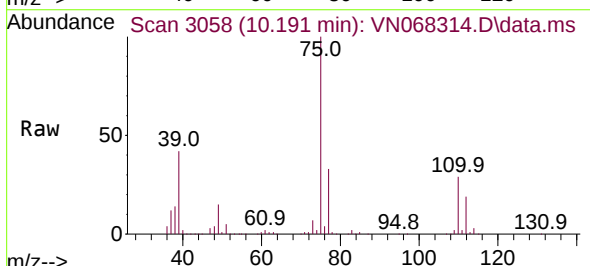
Manual Integrations
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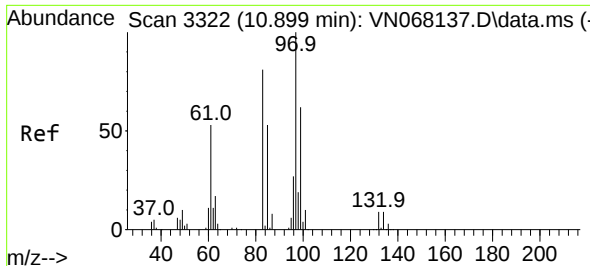
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#54
cis-1,3-Dichloropropene
Concen: 49.674 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN068314.D
Acq: 25 Aug 2021 21:24

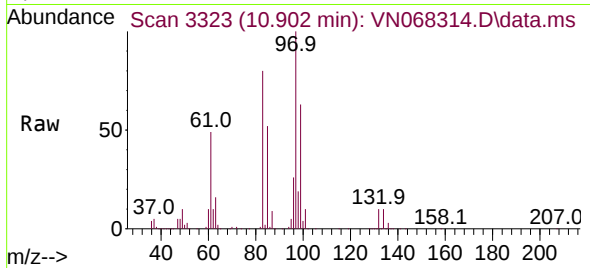
Tgt Ion: 75 Resp: 576822
Ion Ratio Lower Upper
75 100
77 32.8 24.6 37.0
39 41.5 50.7 76.1#





#55
1,1,2-Trichloroethane
Concen: 48.592 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. 0.003 min
Lab File: VN068314.D
Acq: 25 Aug 2021 21:24

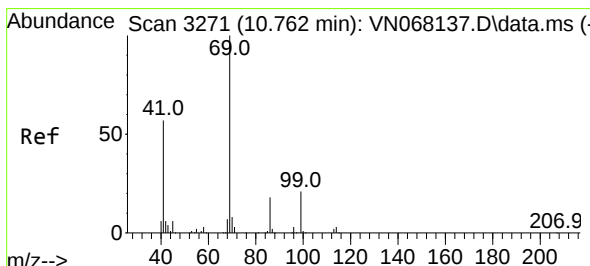
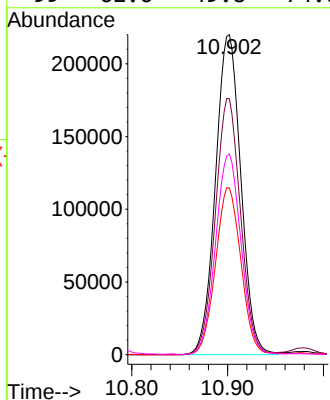
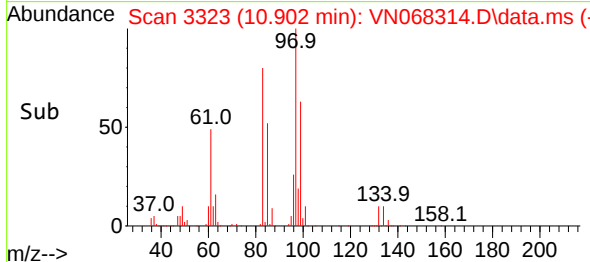
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MSVOA_N
ClientSampleId :
VSTDCCC050EC



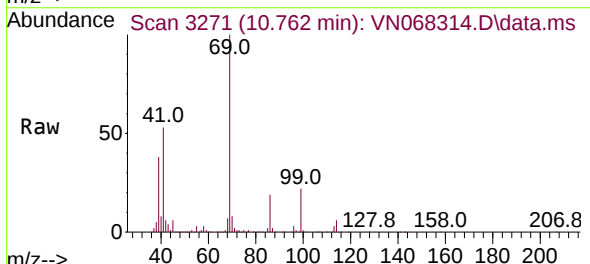
Tgt Ion: 97 Resp: 405127
Ion Ratio Lower Upper
97 100
83 79.9 72.0 108.0
85 52.2 46.8 70.2
99 62.6 49.8 74.6

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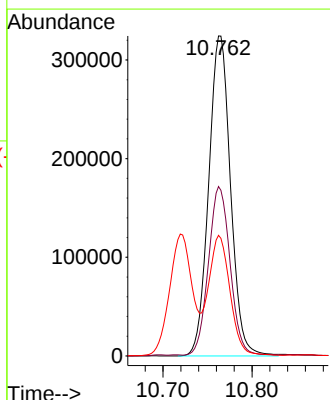
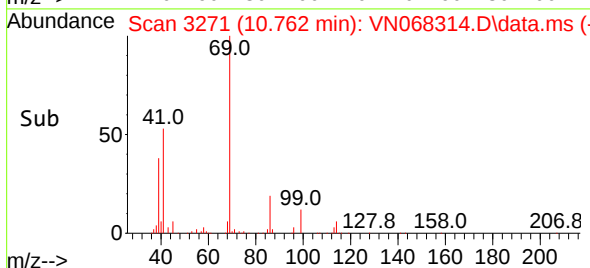
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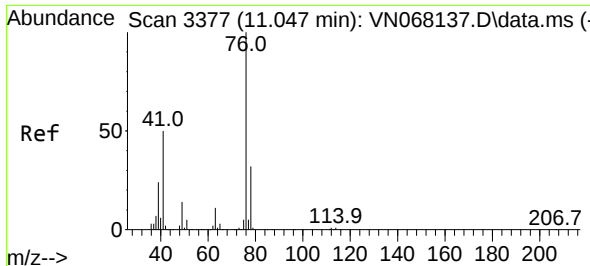


#56
Ethyl methacrylate
Concen: 51.692 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068314.D
Acq: 25 Aug 2021 21:24



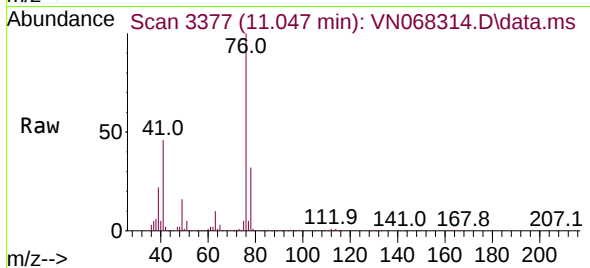
Tgt Ion: 69 Resp: 553452
Ion Ratio Lower Upper
69 100
41 52.0 58.6 88.0#
39 36.0 38.3 57.5#





#57
1,3-Dichloropropane
Concen: 47.071 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN068314.D
Acq: 25 Aug 2021 21:24

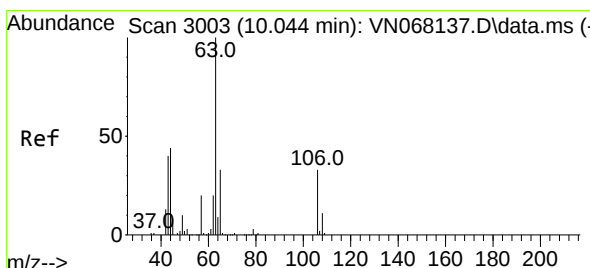
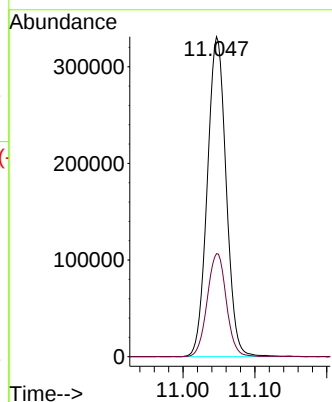
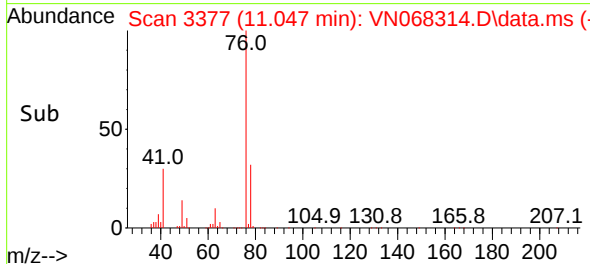
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



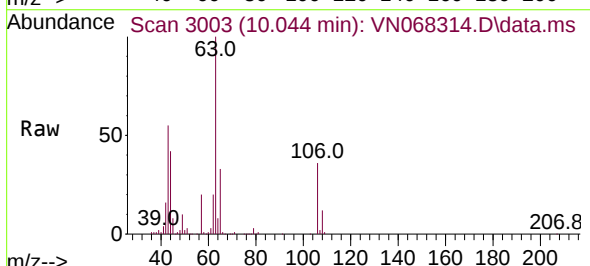
Tgt Ion: 76 Resp: 604443
Ion Ratio Lower Upper
76 100
78 32.7 25.7 38.5

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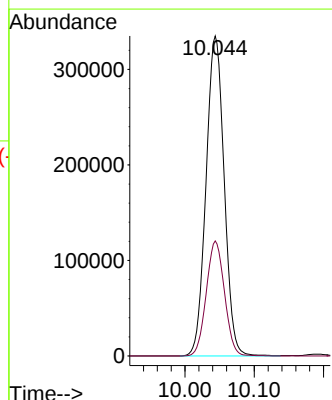
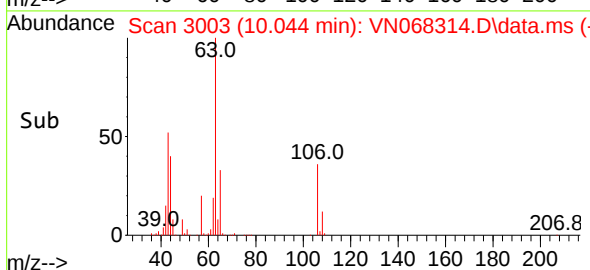
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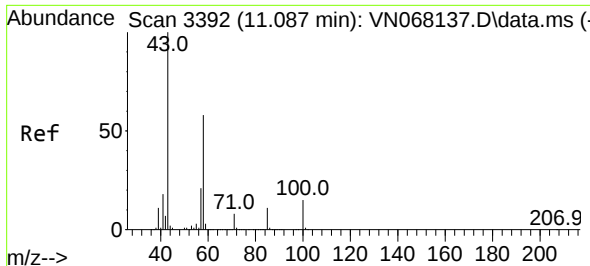


#58
2-Chloroethyl Vinyl ether
Concen: 265.172 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. -0.000 min
Lab File: VN068314.D
Acq: 25 Aug 2021 21:24



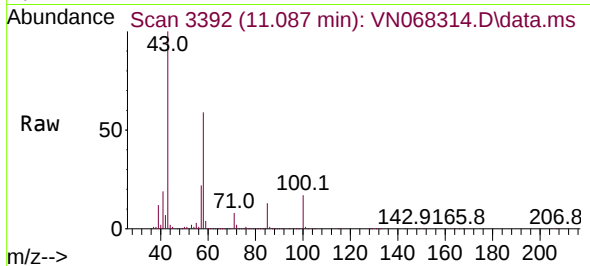
Tgt Ion: 63 Resp: 610565
Ion Ratio Lower Upper
63 100
106 36.0 19.8 29.8#





#59
2-Hexanone
Concen: 238.609 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068314.D
Acq: 25 Aug 2021 21:24

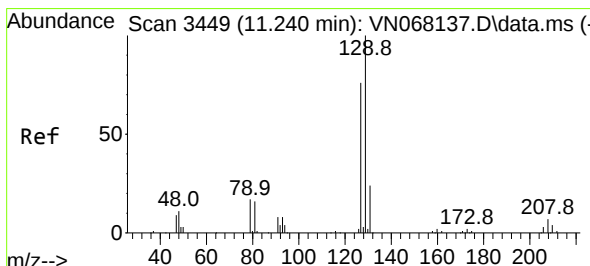
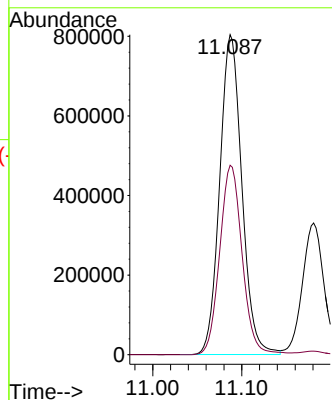
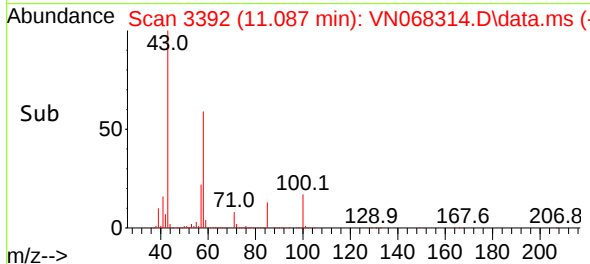
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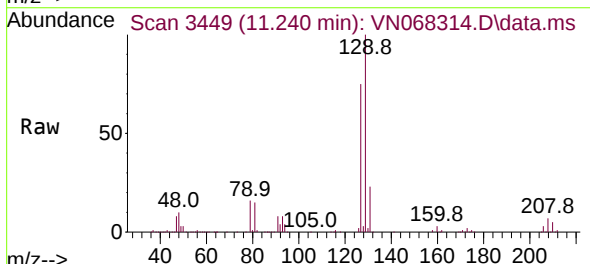
Tgt Ion: 43 Resp: 1392566
Ion Ratio Lower Upper
43 100
58 60.0 24.7 74.1

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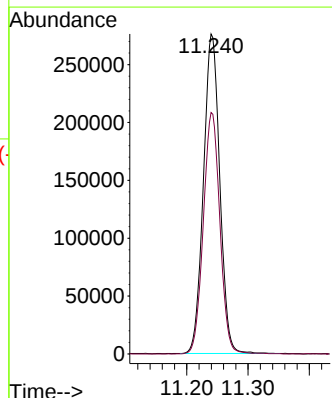
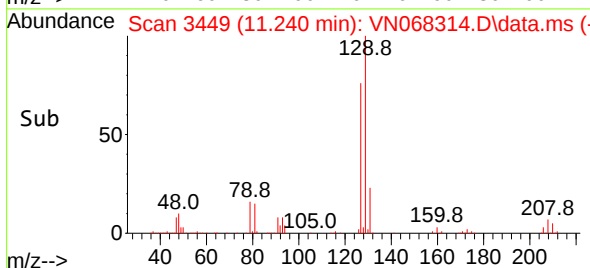
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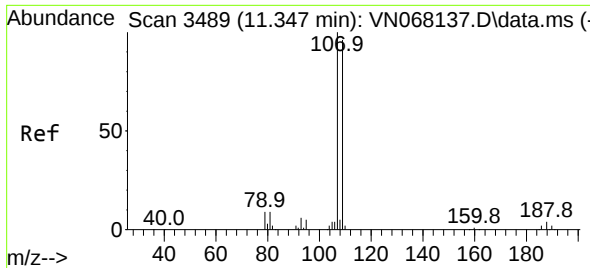


#60
Dibromochloromethane
Concen: 54.348 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068314.D
Acq: 25 Aug 2021 21:24



Tgt Ion: 129 Resp: 511182
Ion Ratio Lower Upper
129 100
127 76.4 38.6 115.8





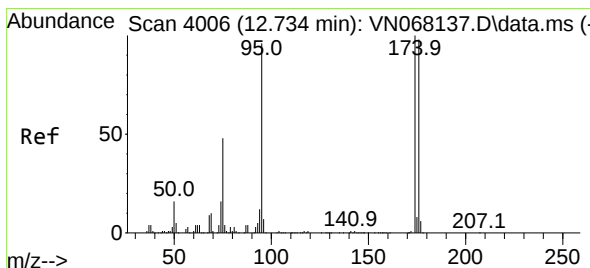
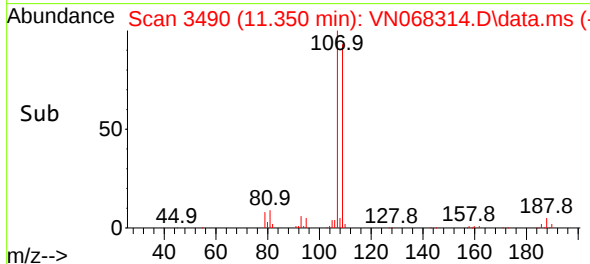
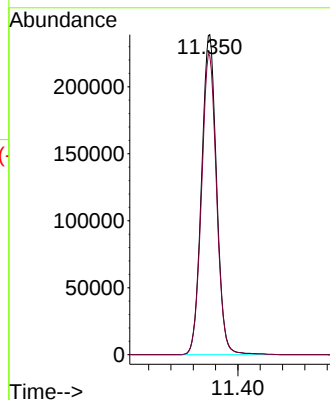
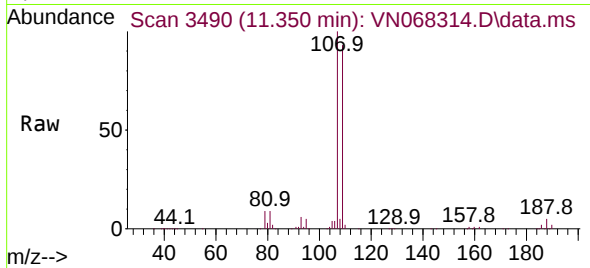
#61
1,2-Dibromoethane
Concen: 51.755 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. 0.003 min
Lab File: VN068314.D
Acq: 25 Aug 2021 21:24

Tgt Ion:107 Resp: 447498
Ion Ratio Lower Upper
107 100
109 94.2 75.0 112.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

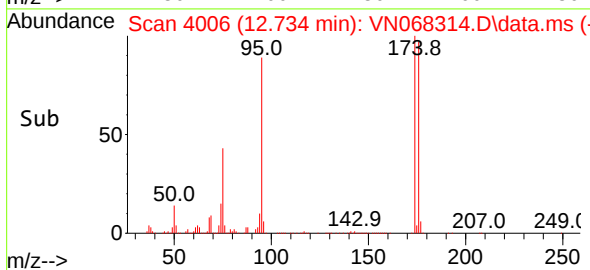
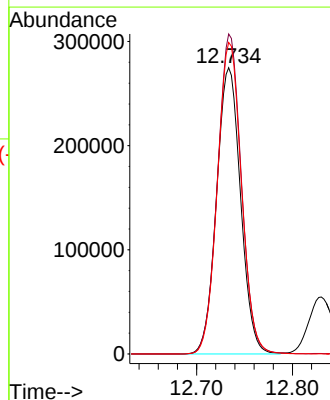
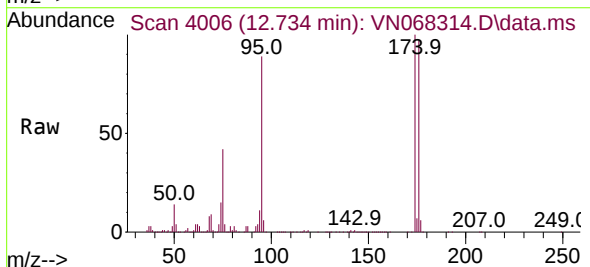
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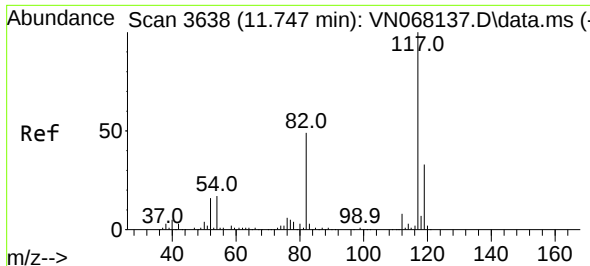
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#62
4-Bromofluorobenzene
Concen: 48.931 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068314.D
Acq: 25 Aug 2021 21:24

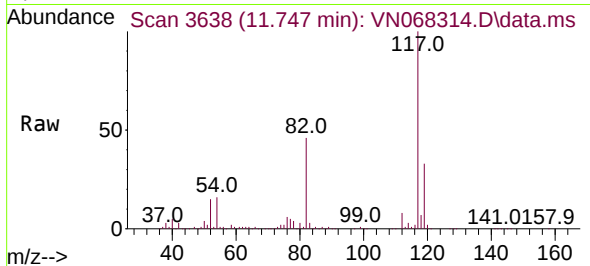
Tgt Ion: 95 Resp: 477961
Ion Ratio Lower Upper
95 100
174 111.1 0.0 122.0
176 108.7 0.0 117.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068314.D
Acq: 25 Aug 2021 21:24

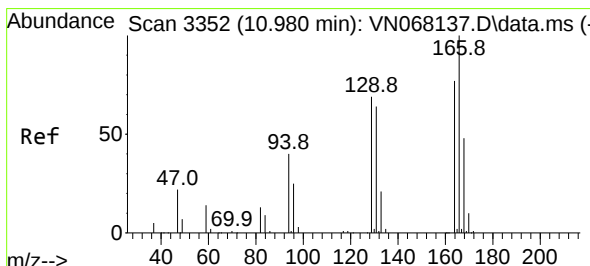
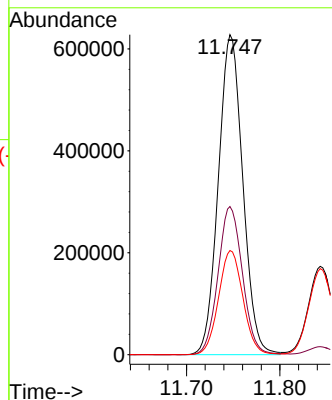
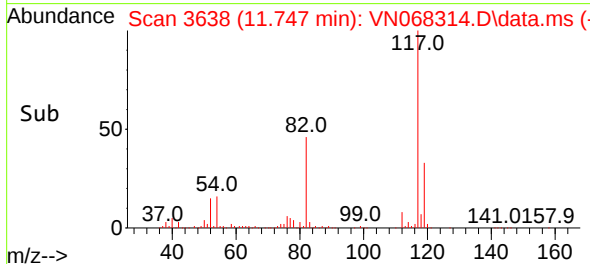
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



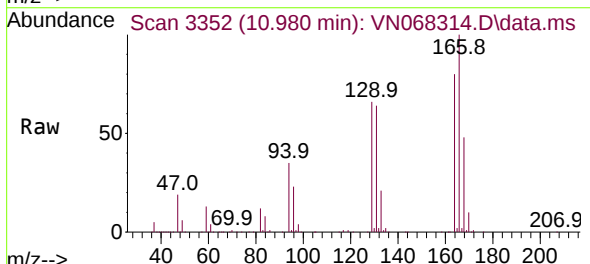
Tgt Ion:117 Resp: 1143855
Ion Ratio Lower Upper
117 100
82 46.3 53.1 79.7#
119 32.6 25.5 38.3

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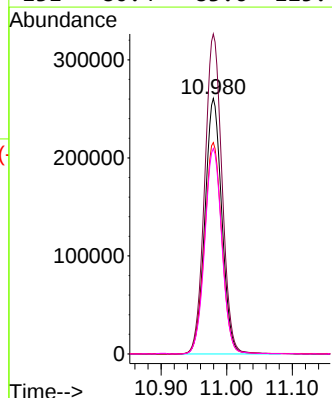
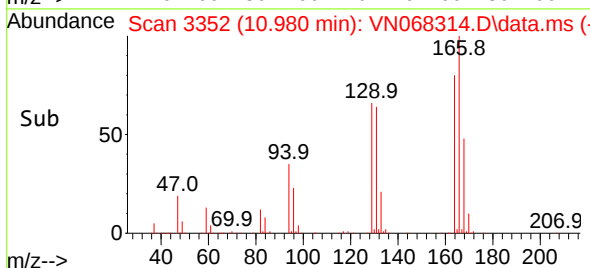
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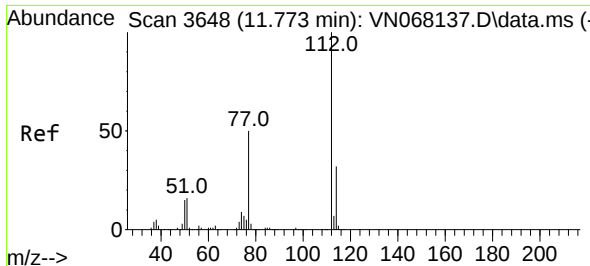


#64
Tetrachloroethene
Concen: 52.811 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. -0.000 min
Lab File: VN068314.D
Acq: 25 Aug 2021 21:24

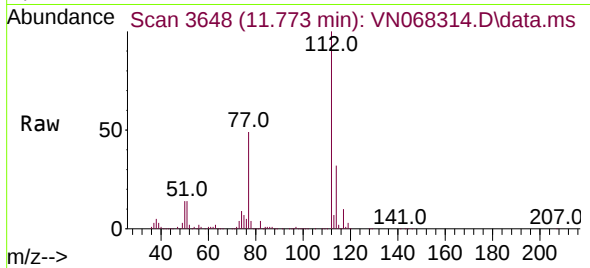


Tgt Ion:164 Resp: 467104
Ion Ratio Lower Upper
164 100
166 125.2 102.1 153.1
129 82.6 86.9 130.3#
131 80.4 83.6 125.4#

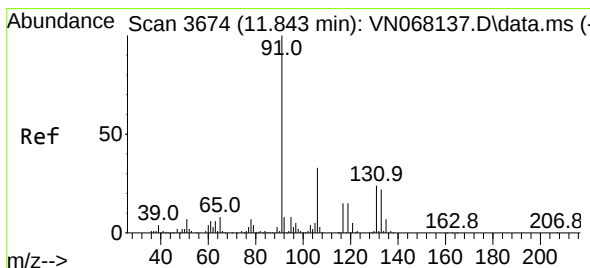
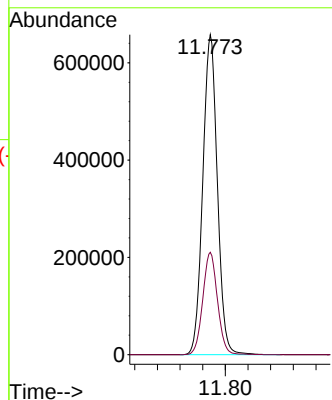
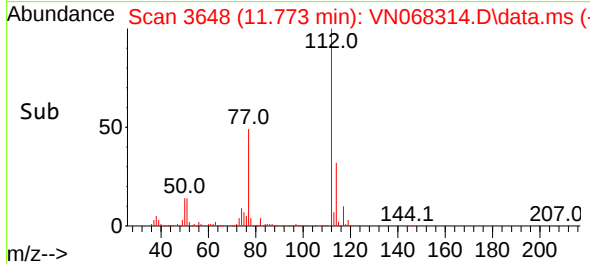




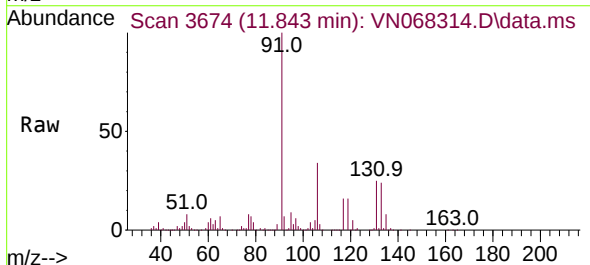
#65
Chlorobenzene
Concen: 50.034 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068314.D
Acq: 25 Aug 2021 21:24



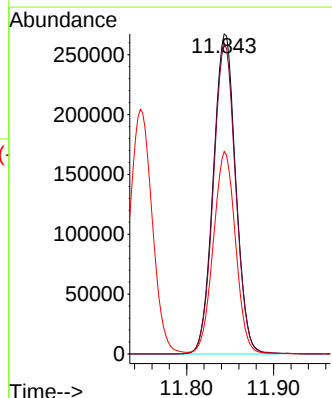
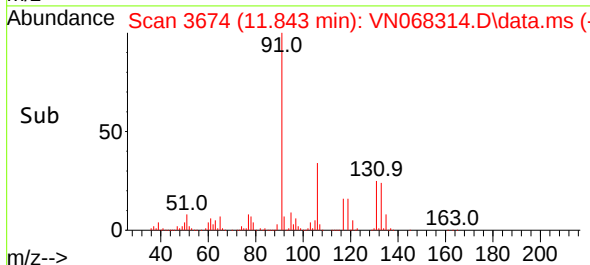
Tgt Ion:112 Resp: 1171798
Ion Ratio Lower Upper
112 100
114 32.0 24.6 37.0



#66
1,1,1,2-Tetrachloroethane
Concen: 54.387 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068314.D
Acq: 25 Aug 2021 21:24



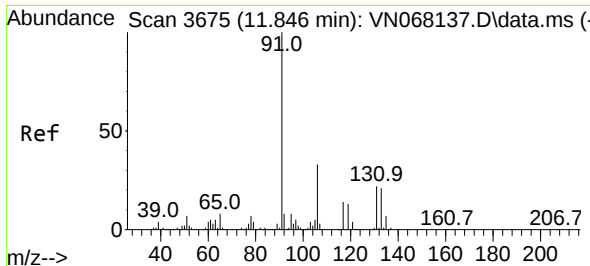
Tgt Ion:131 Resp: 480473
Ion Ratio Lower Upper
131 100
133 96.3 47.5 142.5
119 62.6 33.1 99.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

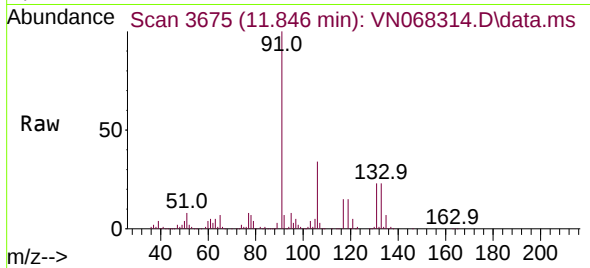
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#67
Ethyl Benzene
Concen: 50.059 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN068314.D
Acq: 25 Aug 2021 21:24

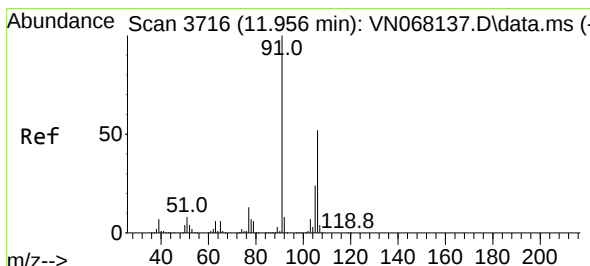
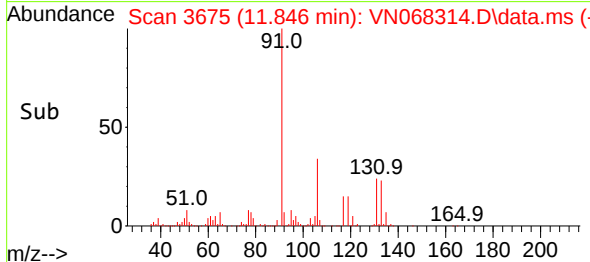
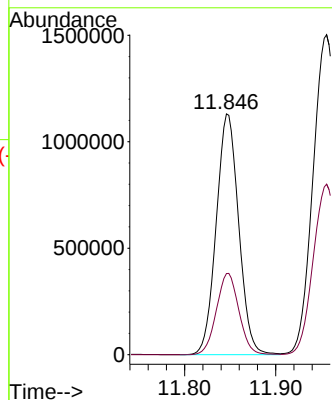
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 1933861
Ion Ratio Lower Upper
91 100
106 33.7 23.4 35.0

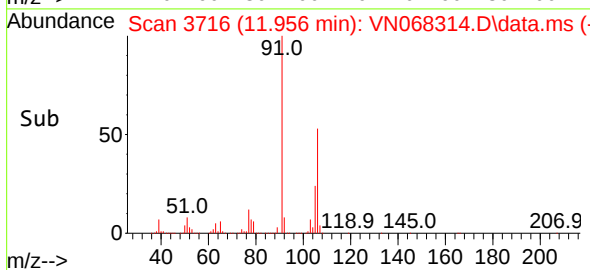
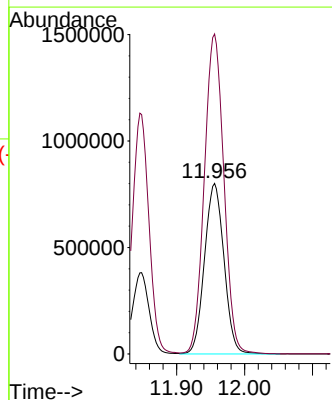
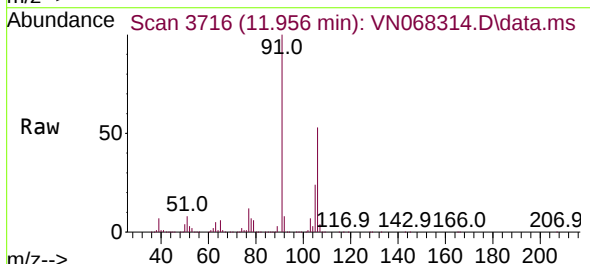
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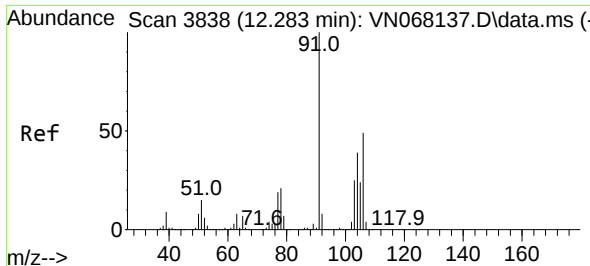
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#68
m/p-Xylenes
Concen: 102.948 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068314.D
Acq: 25 Aug 2021 21:24

Tgt Ion:106 Resp: 1590938
Ion Ratio Lower Upper
106 100
91 188.4 180.6 270.8





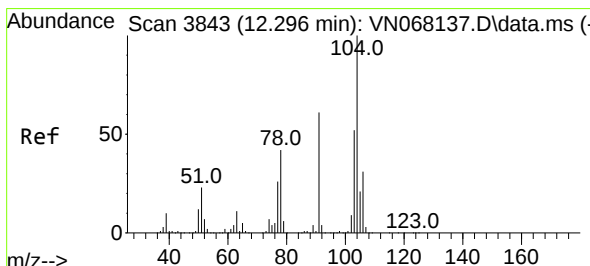
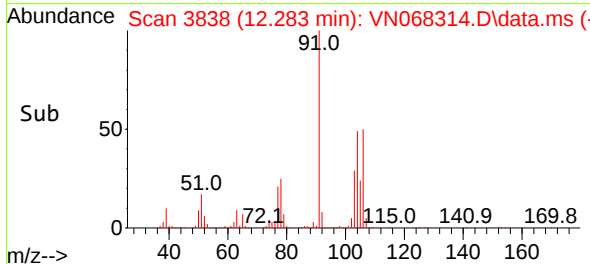
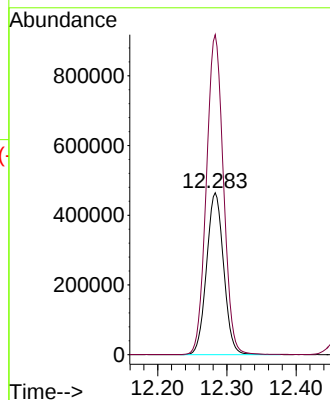
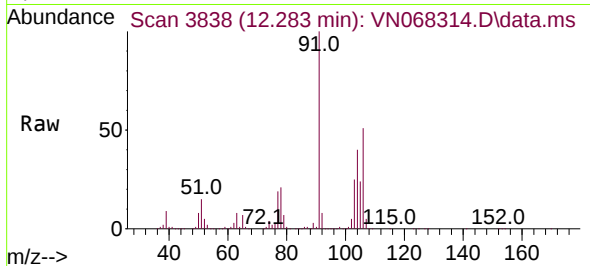
#69
o-Xylene
Concen: 53.278 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068314.D
Acq: 25 Aug 2021 21:24

Tgt Ion:106 Resp: 795532
Ion Ratio Lower Upper
106 100
91 197.0 118.3 354.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

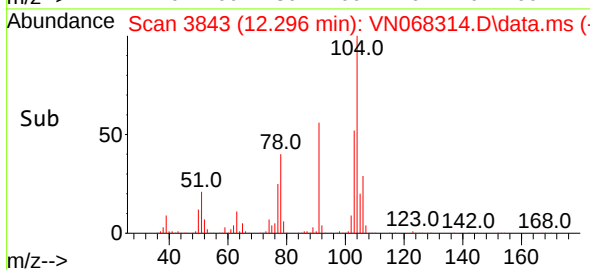
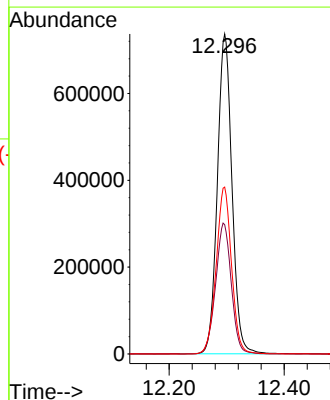
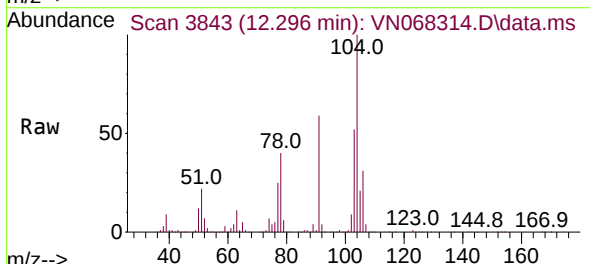
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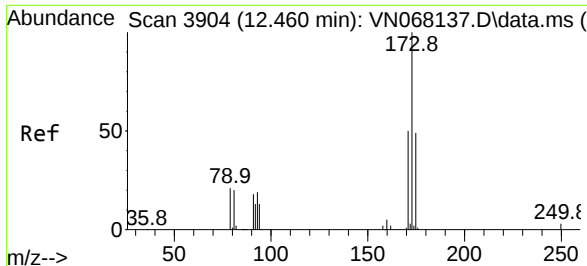
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#70
Styrene
Concen: 54.384 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068314.D
Acq: 25 Aug 2021 21:24

Tgt Ion:104 Resp: 1299806
Ion Ratio Lower Upper
104 100
78 43.7 48.2 72.2#
103 54.9 44.5 66.7





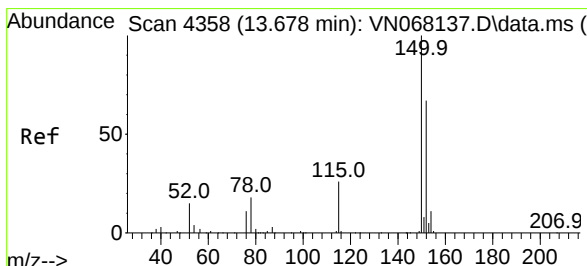
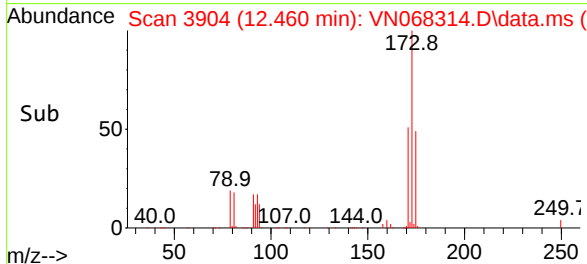
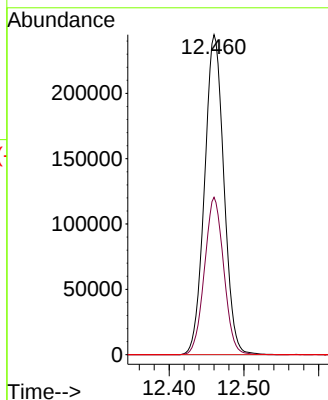
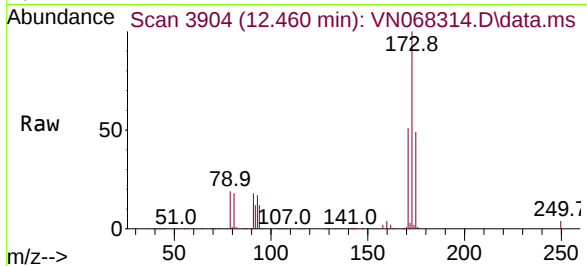
#71
Bromoform
Concen: 62.136 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068314.D
Acq: 25 Aug 2021 21:24

Tgt Ion:173 Resp: 440234
Ion Ratio Lower Upper
173 100
175 49.0 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

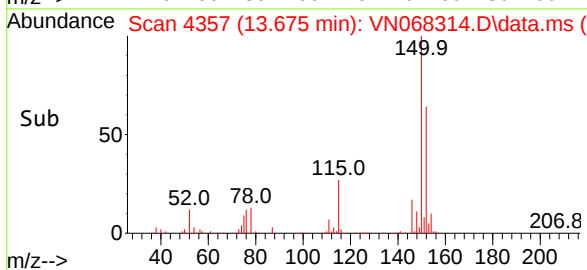
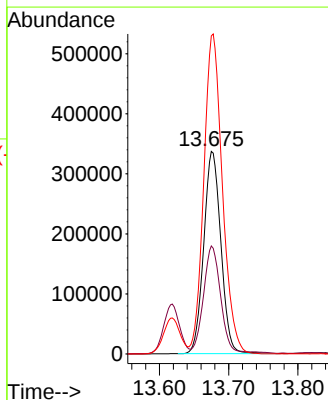
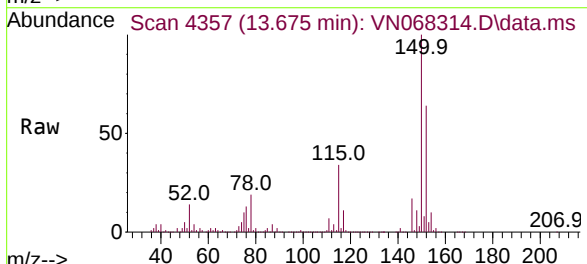
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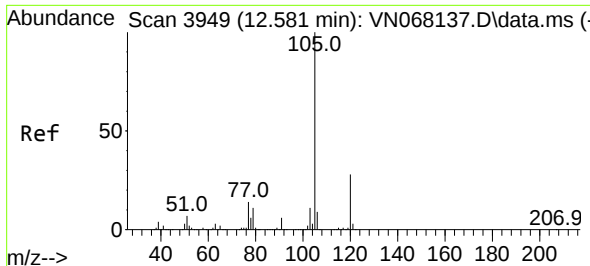
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.003 min
Lab File: VN068314.D
Acq: 25 Aug 2021 21:24

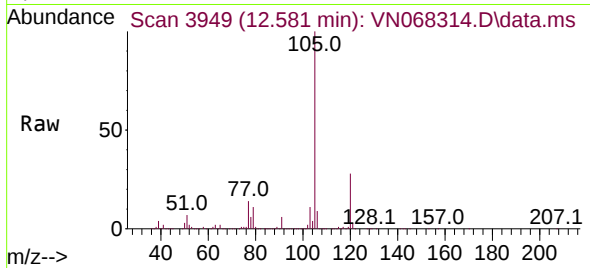
Tgt Ion:152 Resp: 580389
Ion Ratio Lower Upper
152 100
115 51.4 36.1 108.5
150 171.6 0.0 351.8





#73
Isopropylbenzene
Concen: 48.574 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068314.D
Acq: 25 Aug 2021 21:24

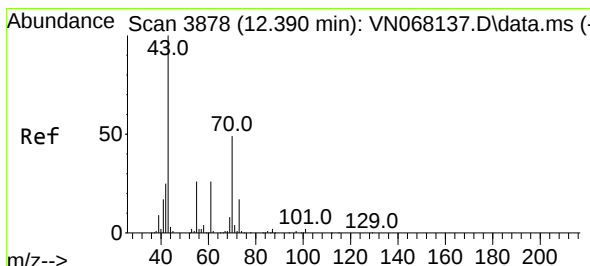
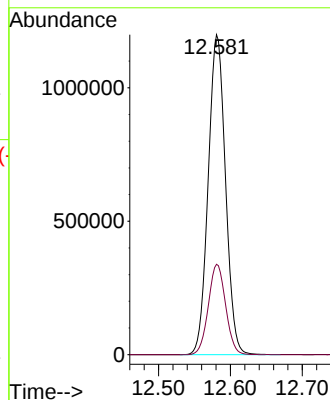
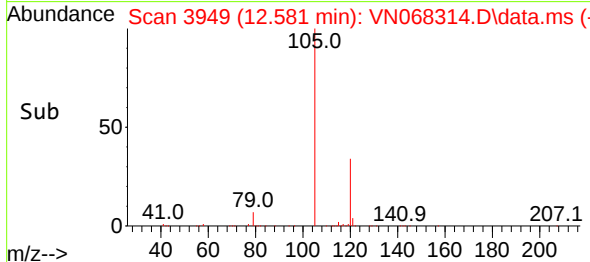
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



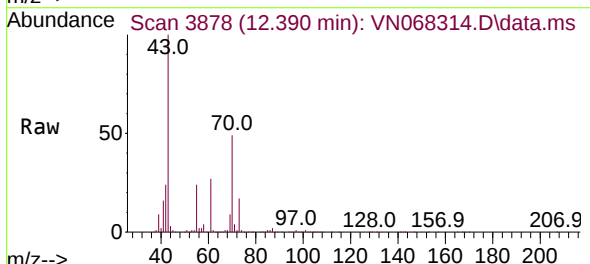
Tgt Ion: 105 Resp: 2005000
Ion Ratio Lower Upper
105 100
120 28.3 12.5 37.5

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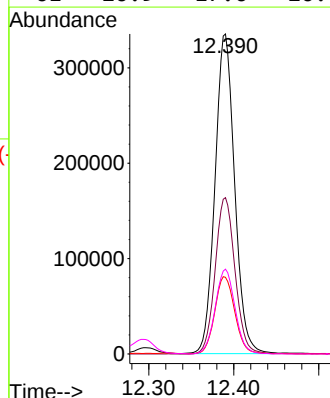
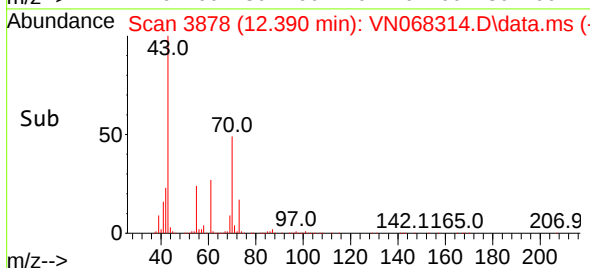
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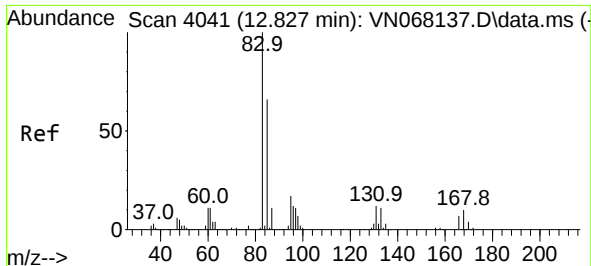


#74
N-ethyl acetate
Concen: 50.009 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068314.D
Acq: 25 Aug 2021 21:24

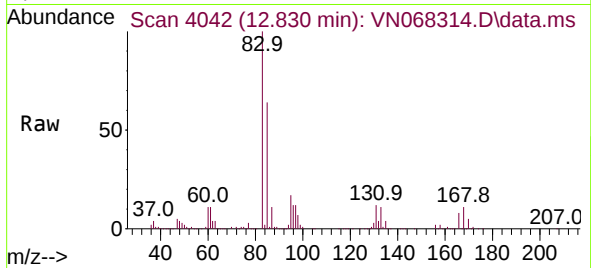


Tgt Ion: 43 Resp: 537515
Ion Ratio Lower Upper
43 100
70 49.6 29.4 44.2#
55 24.6 17.0 25.4
61 26.9 17.6 26.4#

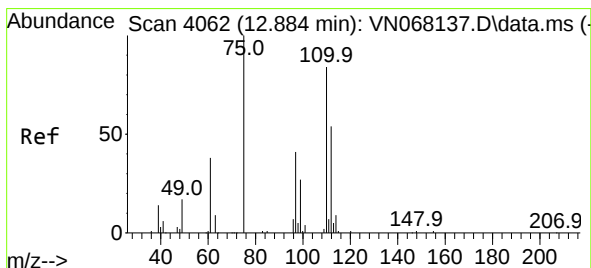
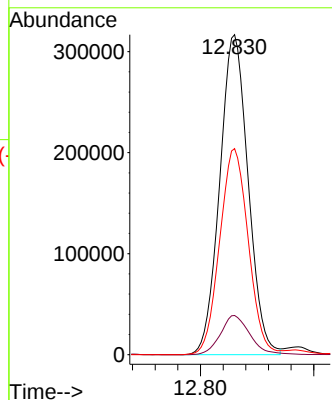
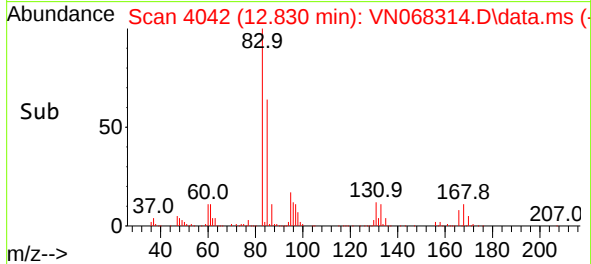




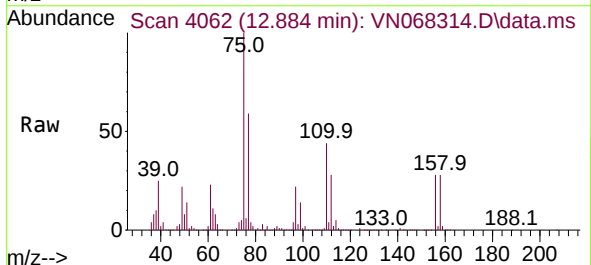
#75
1,1,2,2-Tetrachloroethane
Concen: 44.531 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.003 min
Lab File: VN068314.D
Acq: 25 Aug 2021 21:24



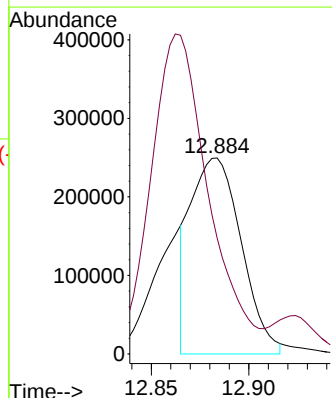
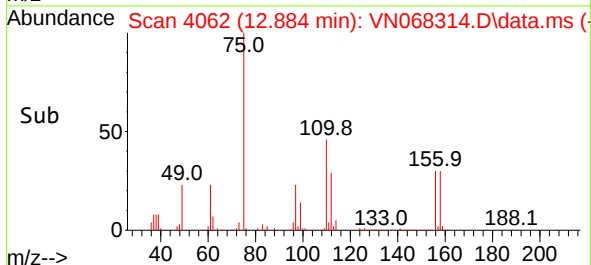
Tgt Ion: 83 Resp: 551269
Ion Ratio Lower Upper
83 100
131 12.7 4.8 14.4
85 64.8 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 46.779 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN068314.D
Acq: 25 Aug 2021 21:24



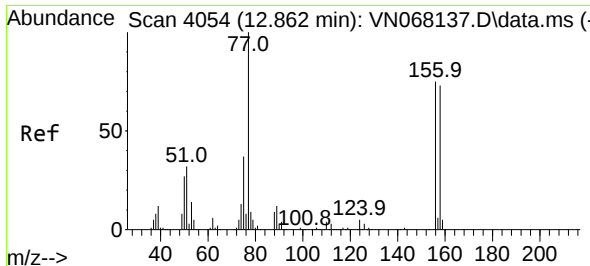
Tgt Ion: 75 Resp: 451262
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



Instrument :
MSVOA_N
ClientSampleId :
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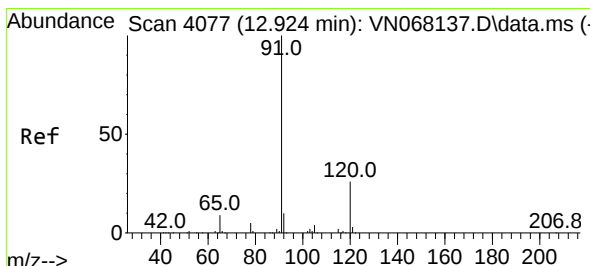
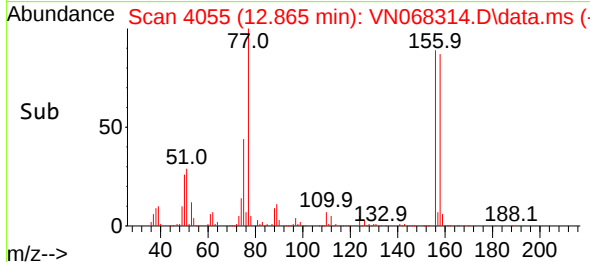
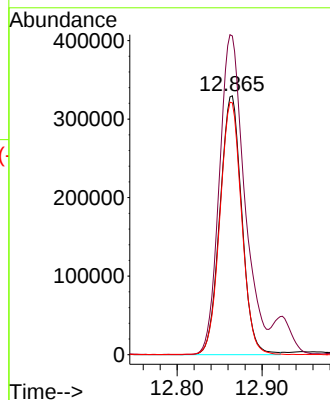
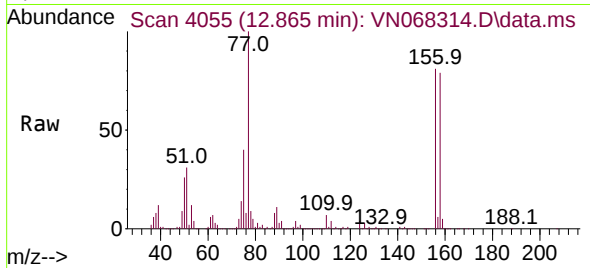
#77
Bromobenzene
Concen: 52.017 ug/l
RT: 12.865 min Scan# 4055
Delta R.T. 0.003 min
Lab File: VN068314.D
Acq: 25 Aug 2021 21:24

Tgt Ion:156 Resp: 591540
Ion Ratio Lower Upper
156 100
77 142.2 136.2 408.6
158 96.5 48.4 145.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

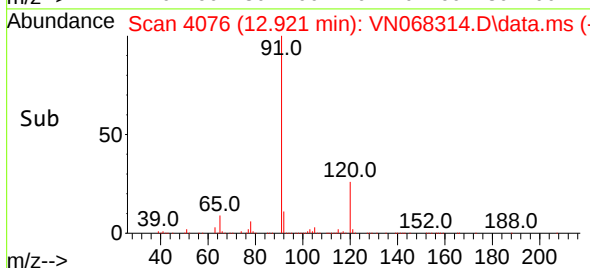
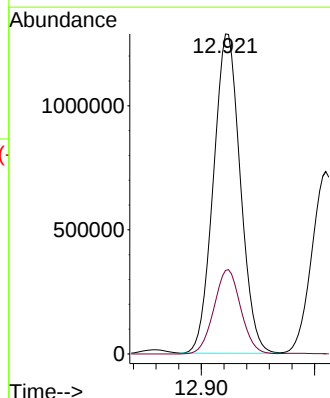
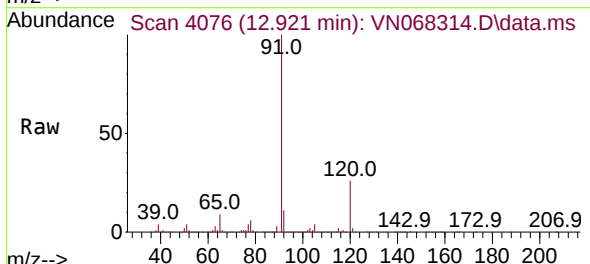
Manual Integrations
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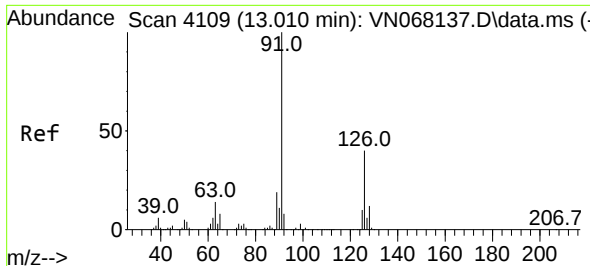
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#78
n-propylbenzene
Concen: 47.849 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. -0.003 min
Lab File: VN068314.D
Acq: 25 Aug 2021 21:24

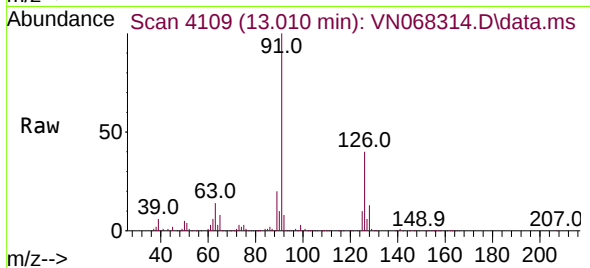
Tgt Ion: 91 Resp: 2118687
Ion Ratio Lower Upper
91 100
120 26.4 10.4 31.4





#79
2-Chlorotoluene
Concen: 45.937 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068314.D
Acq: 25 Aug 2021 21:24

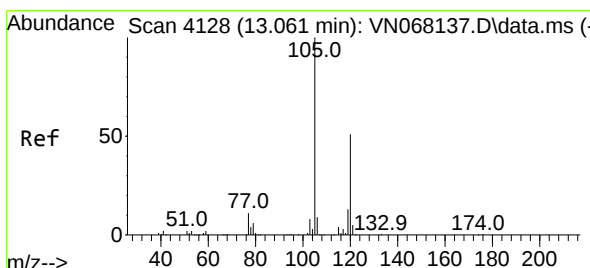
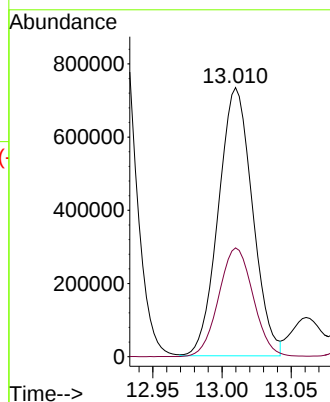
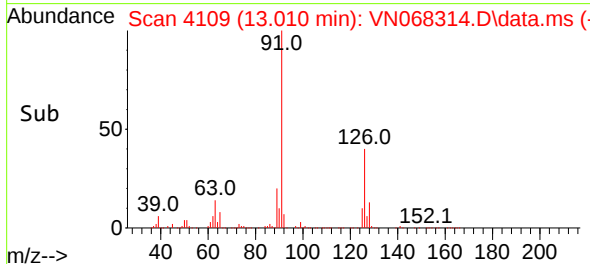
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



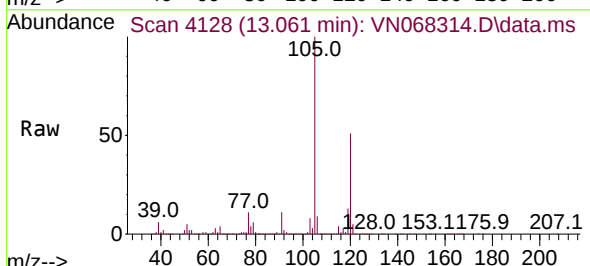
Tgt Ion: 91 Resp: 1257936
Ion Ratio Lower Upper
91 100
126 41.0 14.5 43.5

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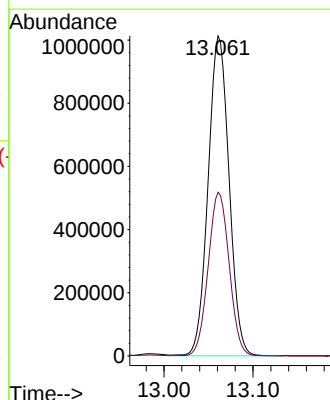
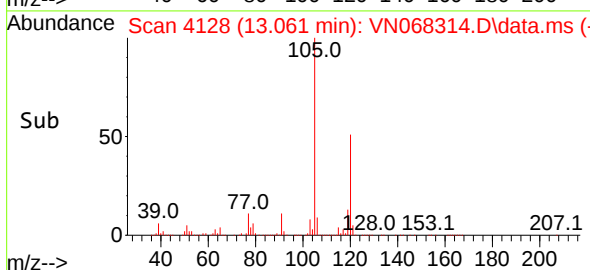
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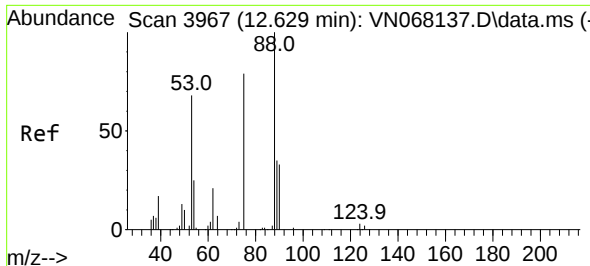


#80
1,3,5-Trimethylbenzene
Concen: 49.420 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068314.D
Acq: 25 Aug 2021 21:24



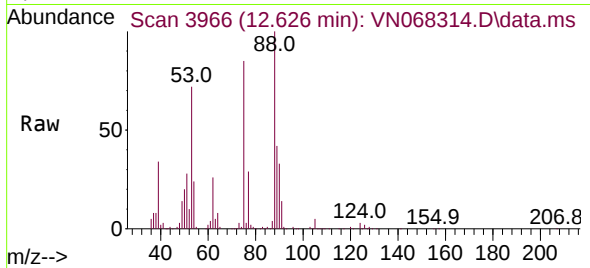
Tgt Ion: 105 Resp: 1650260
Ion Ratio Lower Upper
105 100
120 51.3 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 51.516 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. -0.003 min
Lab File: VN068314.D
Acq: 25 Aug 2021 21:24

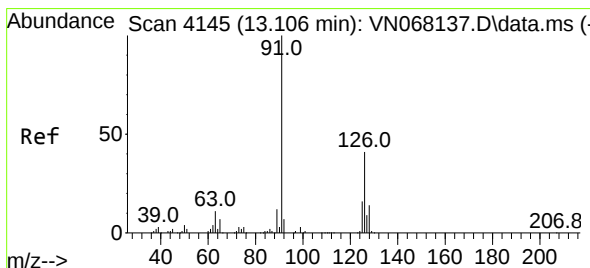
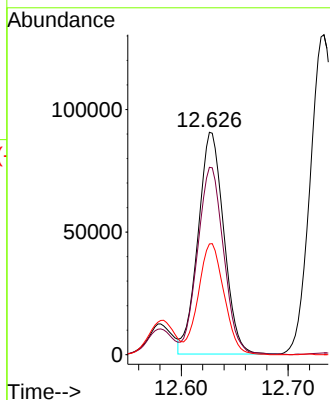
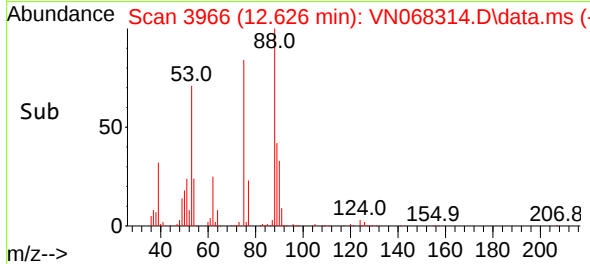
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



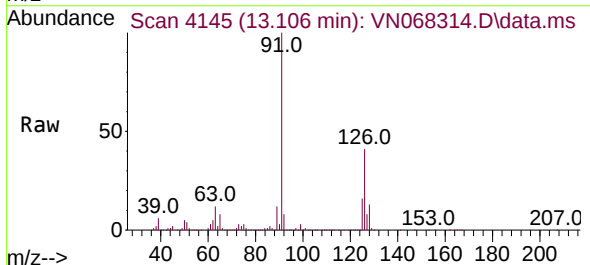
Tgt Ion: 75 Resp: 151689
Ion Ratio Lower Upper
75 100
53 86.4 87.6 131.4#
89 49.9 37.8 56.8

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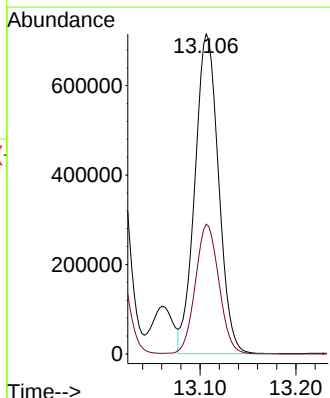
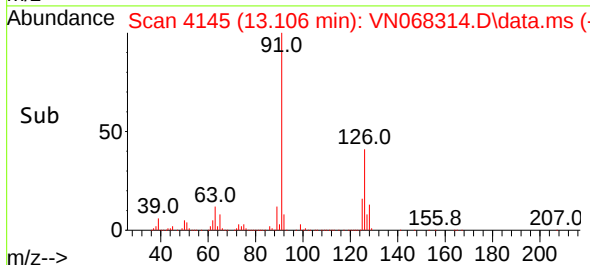
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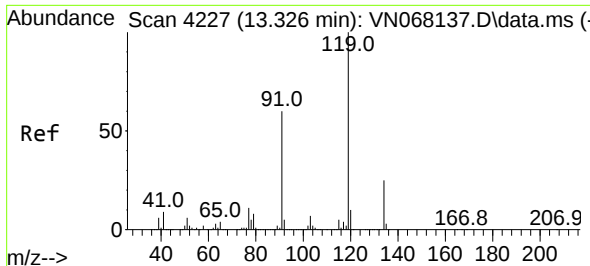


#82
4-Chlorotoluene
Concen: 46.163 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068314.D
Acq: 25 Aug 2021 21:24



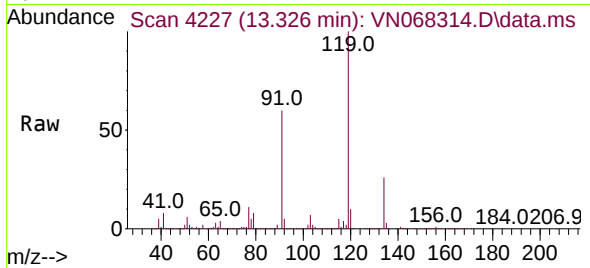
Tgt Ion: 91 Resp: 1226994
Ion Ratio Lower Upper
91 100
126 40.5 14.8 44.4





#83
tert-Butylbenzene
Concen: 51.748 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068314.D
Acq: 25 Aug 2021 21:24

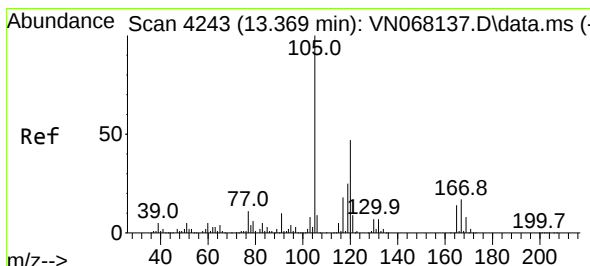
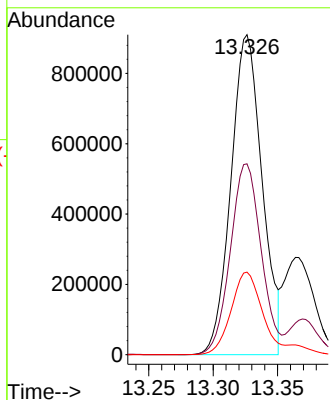
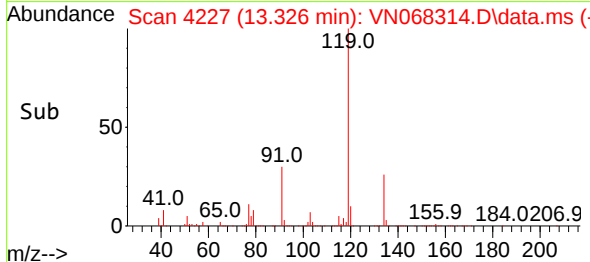
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



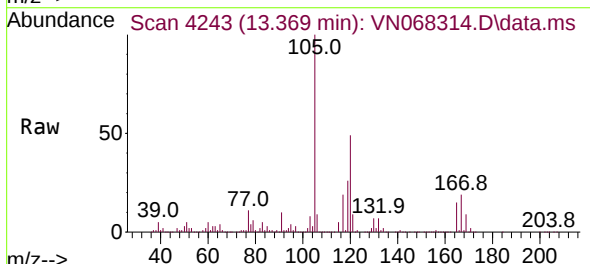
Tgt Ion:119 Resp: 1534454
Ion Ratio Lower Upper
119 100
91 59.2 39.5 118.5
134 25.7 12.0 36.0

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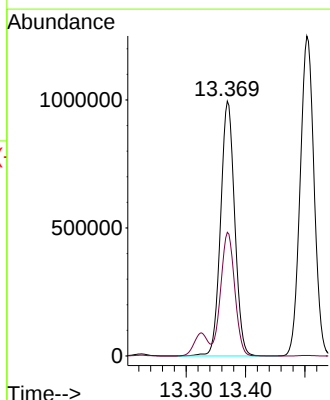
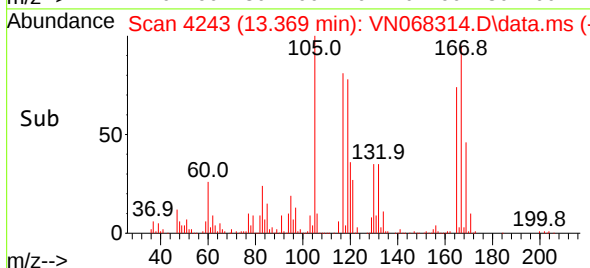
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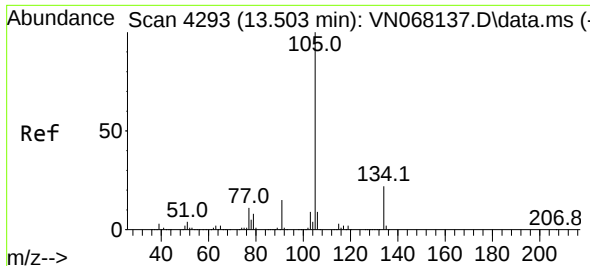


#84
1,2,4-Trimethylbenzene
Concen: 50.459 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN068314.D
Acq: 25 Aug 2021 21:24



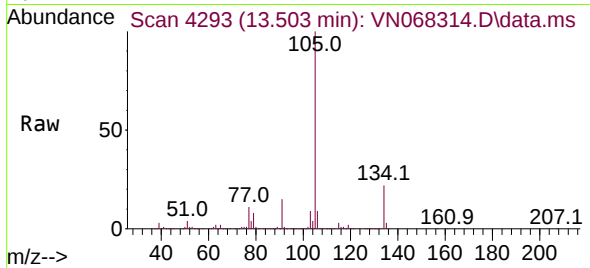
Tgt Ion:105 Resp: 1644871
Ion Ratio Lower Upper
105 100
120 48.3 20.6 61.8





#85
 sec-Butylbenzene
 Concen: 51.873 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068314.D
 Acq: 25 Aug 2021 21:24

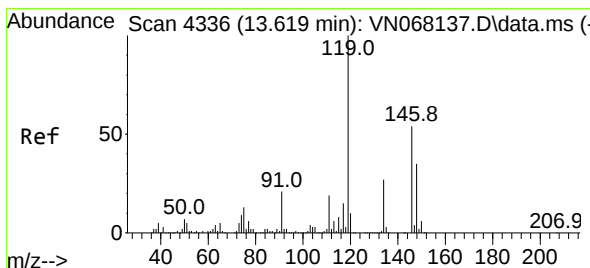
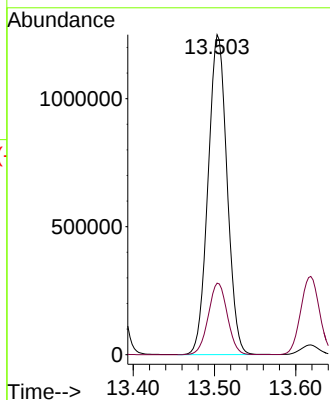
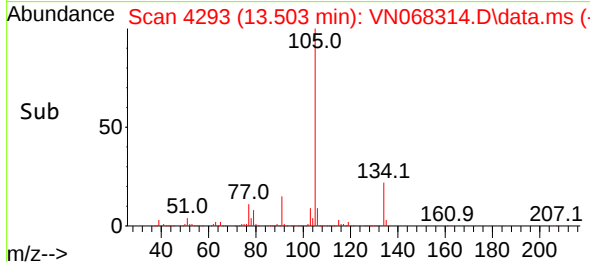
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



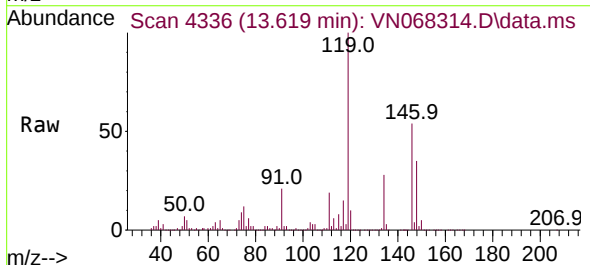
Tgt Ion:105 Resp: 2025356
 Ion Ratio Lower Upper
 105 100
 134 22.6 9.0 27.1

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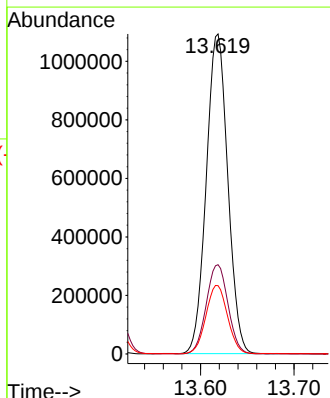
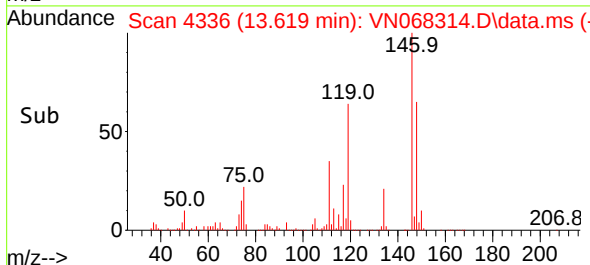
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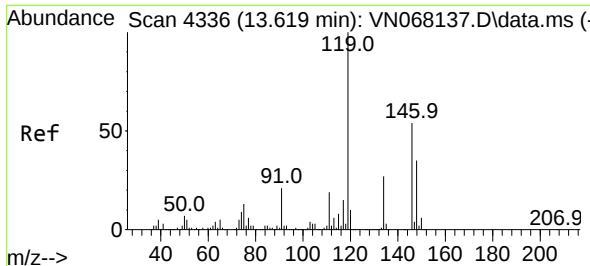


#86
 p-Isopropyltoluene
 Concen: 54.116 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN068314.D
 Acq: 25 Aug 2021 21:24



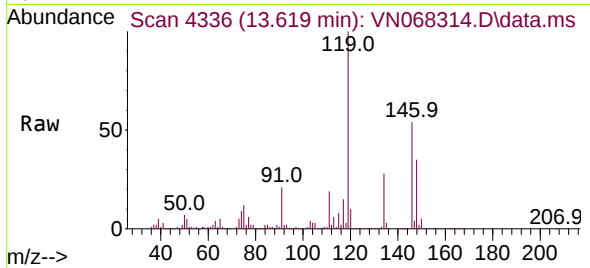
Tgt Ion:119 Resp: 1744055
 Ion Ratio Lower Upper
 119 100
 134 28.2 12.4 37.4
 91 21.5 14.8 44.3





#87
1,3-Dichlorobenzene
Concen: 51.055 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN068314.D
Acq: 25 Aug 2021 21:24

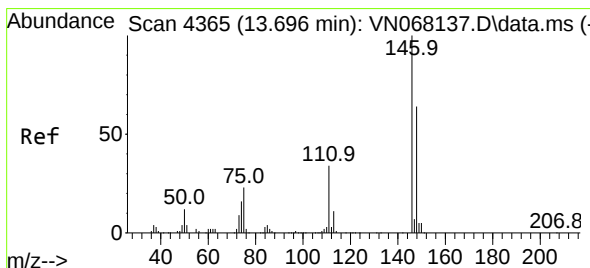
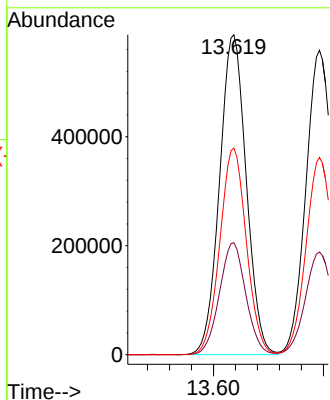
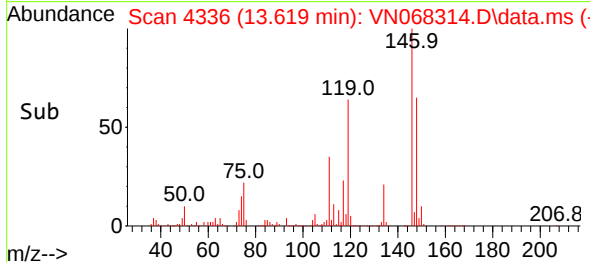
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



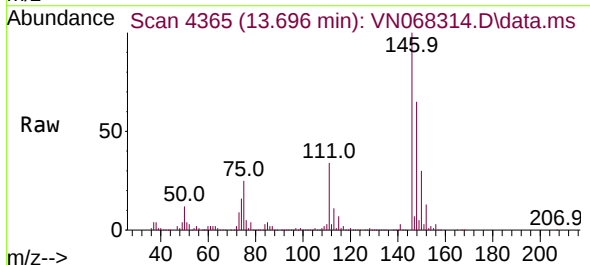
Tgt Ion:146 Resp: 990023
Ion Ratio Lower Upper
146 100
111 34.6 24.3 72.8
148 64.2 32.0 96.0

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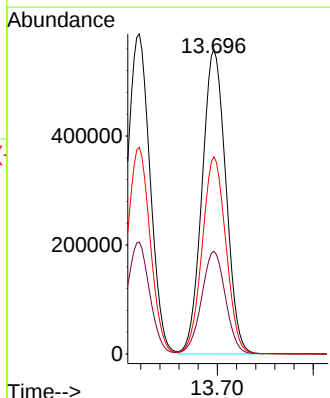
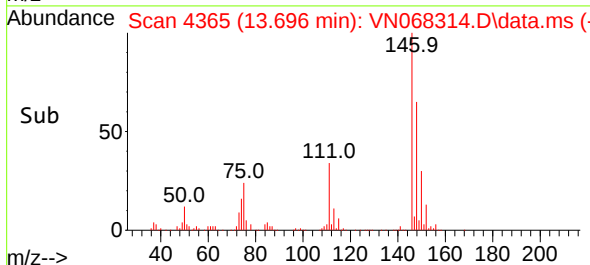
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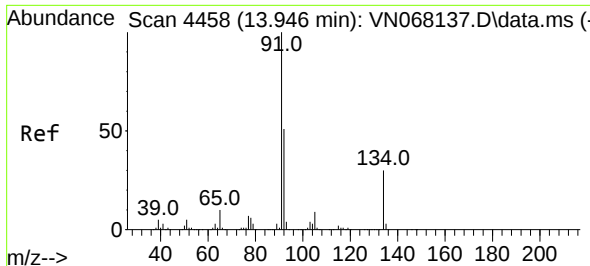


#88
1,4-Dichlorobenzene
Concen: 48.996 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068314.D
Acq: 25 Aug 2021 21:24



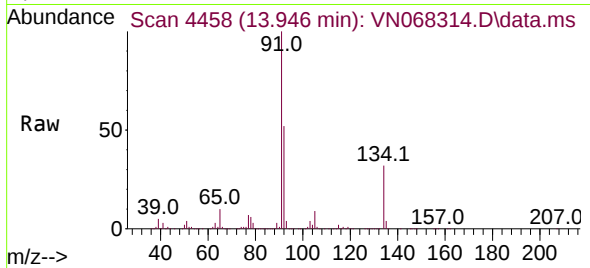
Tgt Ion:146 Resp: 962504
Ion Ratio Lower Upper
146 100
111 33.8 23.4 70.2
148 64.7 31.8 95.3





#89
n-Butylbenzene
Concen: 52.430 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN068314.D
Acq: 25 Aug 2021 21:24

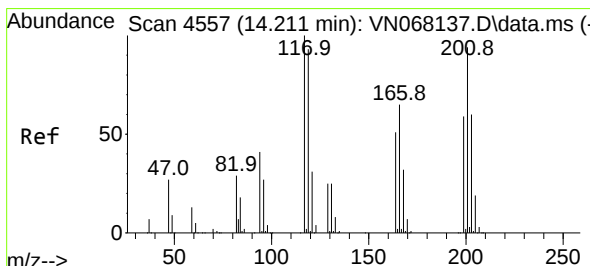
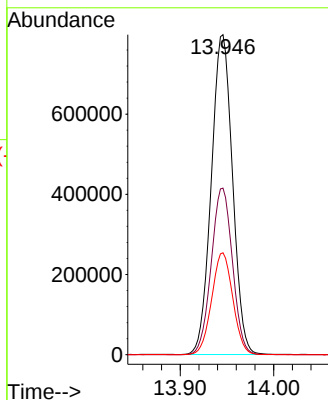
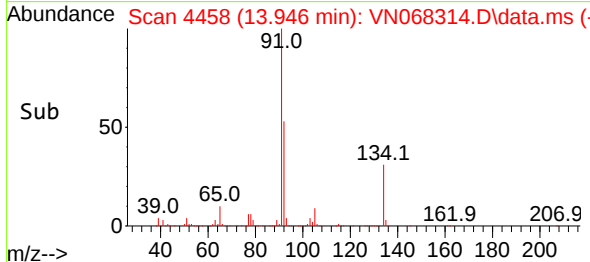
Instrument :
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ClientSampleId :
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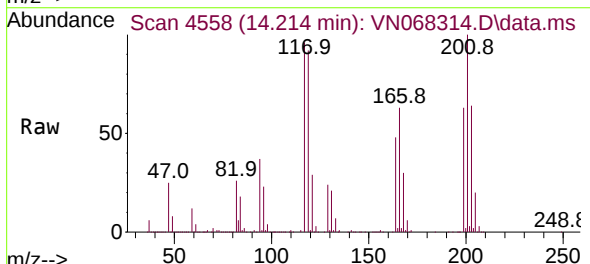
Tgt Ion: 91 Resp: 1260489
Ion Ratio Lower Upper
91 100
92 52.1 25.7 77.1
134 31.8 11.2 33.6

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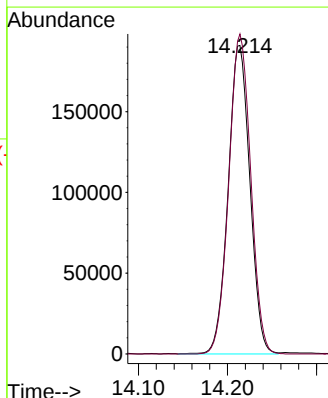
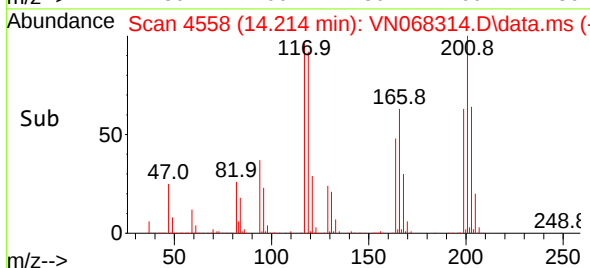
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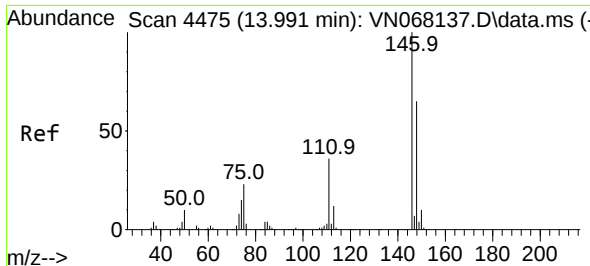


#90
Hexachloroethane
Concen: 54.329 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.003 min
Lab File: VN068314.D
Acq: 25 Aug 2021 21:24



Tgt Ion: 117 Resp: 324876
Ion Ratio Lower Upper
117 100
201 104.3 33.5 100.5#





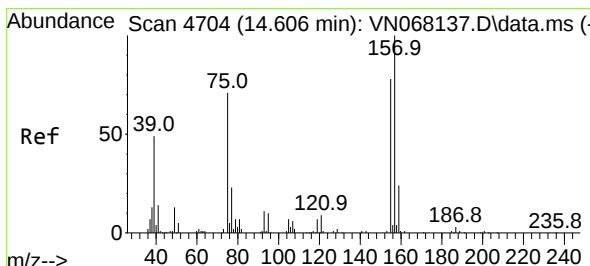
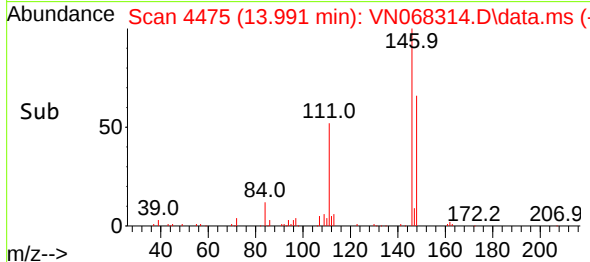
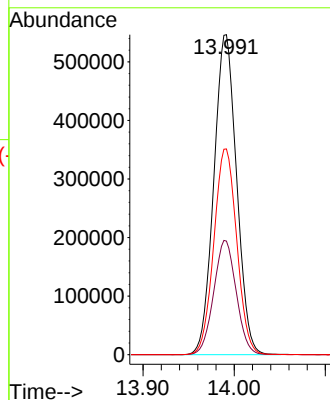
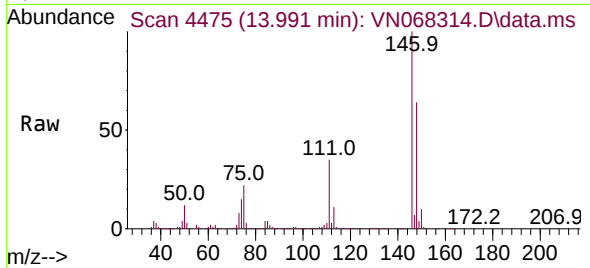
#91
1,2-Dichlorobenzene
Concen: 51.408 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068314.D
Acq: 25 Aug 2021 21:24

Tgt Ion:146 Resp: 949101
Ion Ratio Lower Upper
146 100
111 35.4 24.9 74.6
148 64.7 31.6 95.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

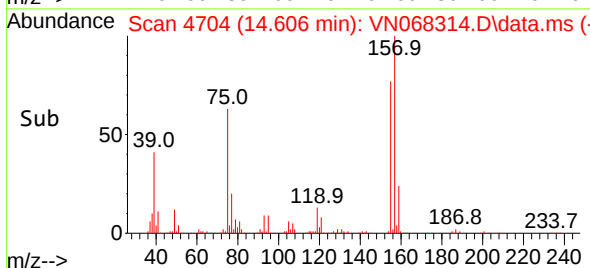
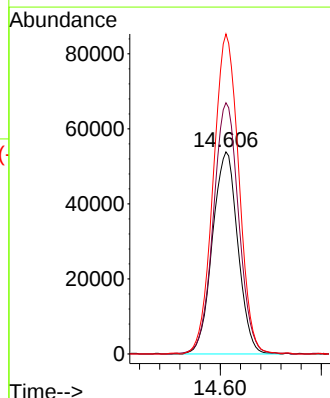
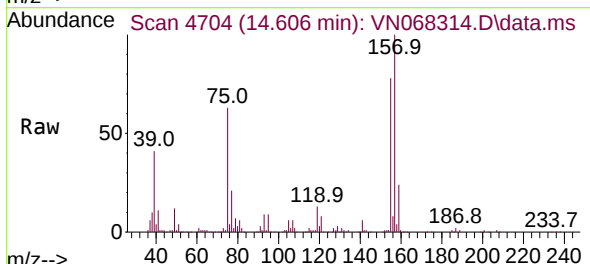
Manual Integrations
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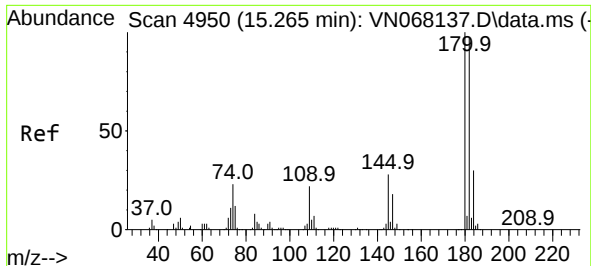
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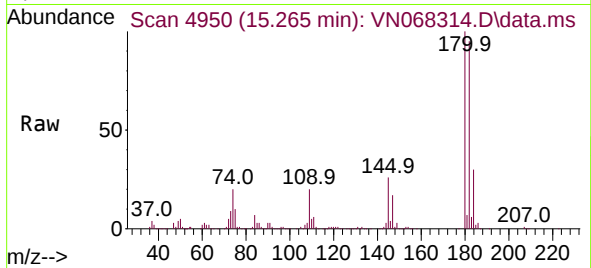
#92
1,2-Dibromo-3-Chloropropane
Concen: 50.064 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. -0.000 min
Lab File: VN068314.D
Acq: 25 Aug 2021 21:24

Tgt Ion: 75 Resp: 93874
Ion Ratio Lower Upper
75 100
155 124.7 29.8 89.5#
157 159.2 37.6 112.8#

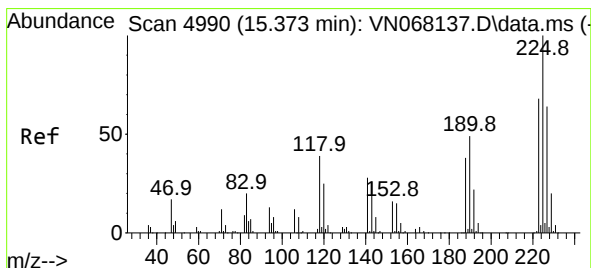
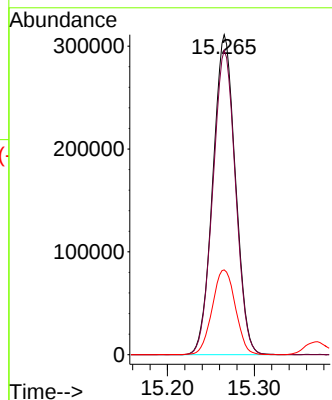
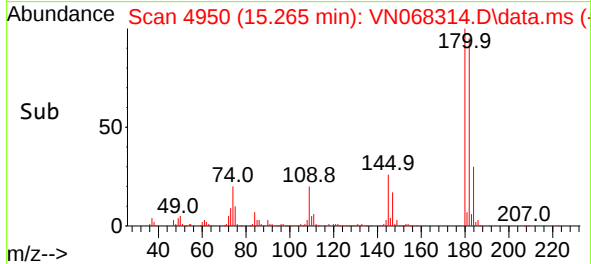




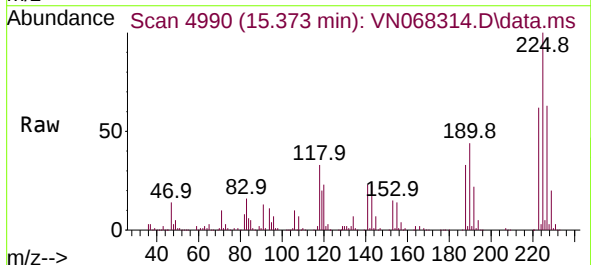
#93
1,2,4-Trichlorobenzene
Concen: 57.415 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068314.D
Acq: 25 Aug 2021 21:24



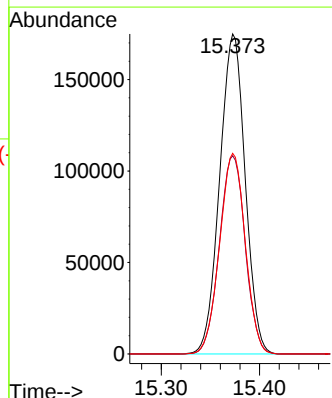
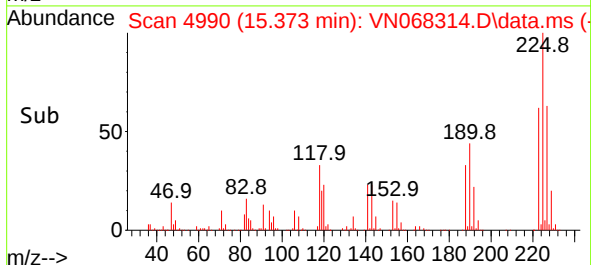
Tgt Ion:180 Resp: 559968
Ion Ratio Lower Upper
180 100
182 95.7 47.5 142.5
145 27.3 17.2 51.6



#94
Hexachlorobutadiene
Concen: 63.053 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN068314.D
Acq: 25 Aug 2021 21:24



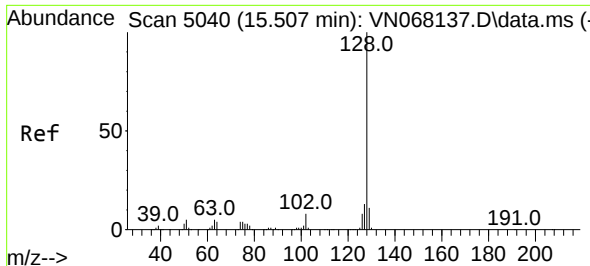
Tgt Ion:225 Resp: 315270
Ion Ratio Lower Upper
225 100
223 62.7 31.4 94.0
227 63.1 31.2 93.6



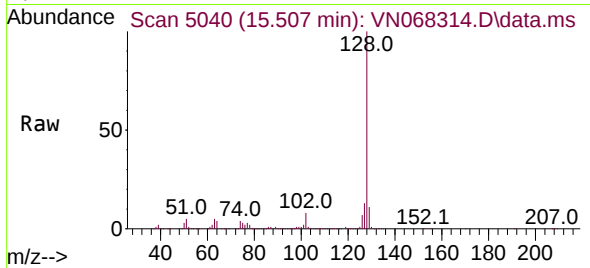
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

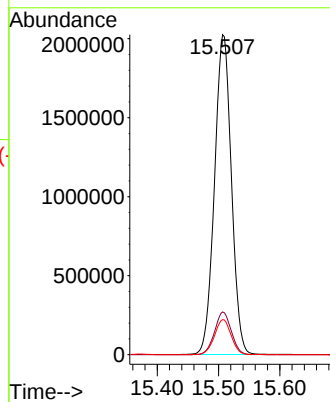
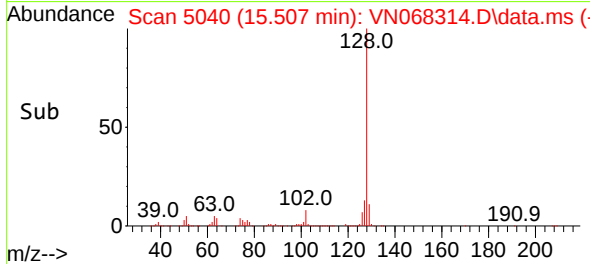
MMDadoda
8/26/2021 9:06:27 AM



#95
Naphthalene
Concen: 161.774 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN068314.D
Acq: 25 Aug 2021 21:24



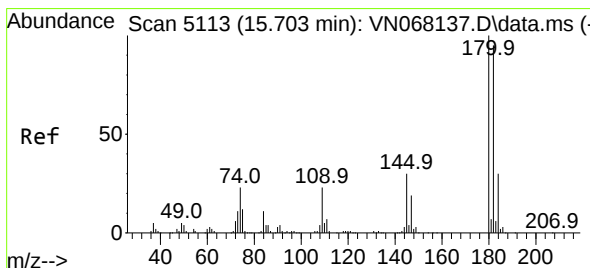
Tgt Ion:128 Resp: 3868131
Ion Ratio Lower Upper
128 100
127 13.2 10.6 15.8
129 10.8 8.6 12.8



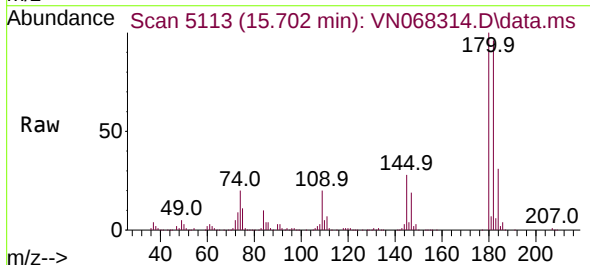
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
8/26/2021 9:06:27 AM



#96
1,2,3-Trichlorobenzene
Concen: 57.812 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. -0.001 min
Lab File: VN068314.D
Acq: 25 Aug 2021 21:24



Tgt Ion:180 Resp: 535724
Ion Ratio Lower Upper
180 100
182 95.8 47.8 143.3
145 28.7 18.2 54.6

