

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082421\
 Data File : VN068290.D
 Acq On : 24 Aug 2021 16:56
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 8/25/2021 3:18:26 PM

Quant Time: Aug 25 03:11:39 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	646607	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	950667	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	930183	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	486024	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	338024	48.961	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.920%		
35) Dibromofluoromethane	8.021	113	315798	52.910	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	105.820%		
50) Toluene-d8	10.443	98	1238773	54.470	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	108.940%		
62) 4-Bromofluorobenzene	12.734	95	426963	56.396	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	112.800%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.073	85	227233	44.351	ug/l	100
3) Chloromethane	2.301	50	243944	42.143	ug/l	97
4) Vinyl Chloride	2.443	62	388644	42.848	ug/l	96
5) Bromomethane	2.837	94	349673	48.780	ug/l	99
6) Chloroethane	3.009	64	286690	52.737	ug/l	97
7) Trichlorofluoromethane	3.368	101	781097	43.805	ug/l	100
8) Diethyl Ether	3.819	74	270888	65.495	ug/l	78
9) 1,1,2-Trichlorotrifluo...	4.199	101	248697	45.617	ug/l #	83
10) Methyl Iodide	4.414	142	381344	49.192	ug/l #	88
11) Tert butyl alcohol	5.390	59	217736	252.895	ug/l	99
12) 1,1-Dichloroethene	4.170	96	233090	44.467	ug/l #	74
13) Acrolein	4.039	56	70735	119.822	ug/l	99
14) Allyl chloride	4.835	41	309852	46.244	ug/l #	94
15) Acrylonitrile	5.557	53	600548	247.578	ug/l	99
16) Acetone	4.288	43	520331	258.132	ug/l #	88
17) Carbon Disulfide	4.521	76	582465	42.983	ug/l	98
18) Methyl Acetate	4.857	43	273178	53.327	ug/l #	84
19) Methyl tert-butyl Ether	5.618	73	837266	49.543	ug/l	95
20) Methylene Chloride	5.090	84	286293	51.398	ug/l #	82
21) trans-1,2-Dichloroethene	5.591	96	264592	45.086	ug/l #	79
22) Diisopropyl ether	6.501	45	724906	49.525	ug/l #	91
23) Vinyl Acetate	6.434	43	2813164m	246.907	ug/l	
24) 1,1-Dichloroethane	6.385	63	447288	45.736	ug/l	95
25) 2-Butanone	7.340	43	803932	255.914	ug/l #	83
26) 2,2-Dichloropropane	7.324	77	425388	50.765	ug/l	90
27) cis-1,2-Dichloroethene	7.327	96	330457	47.028	ug/l	75
28) Bromochloromethane	7.659	49	210078	48.850	ug/l #	40
29) Tetrahydrofuran	7.689	42	519812	258.737	ug/l #	79
30) Chloroform	7.817	83	549616	47.177	ug/l	99
31) Cyclohexane	8.091	56	401738	44.178	ug/l #	81
32) 1,1,1-Trichloroethane	8.016	97	514861	49.556	ug/l	93
36) 1,1-Dichloropropene	8.220	75	386353	49.715	ug/l	91
37) Ethyl Acetate	7.418	43	326257	49.279	ug/l	94
38) Carbon Tetrachloride	8.206	117	470873	52.534	ug/l	99
39) Methylcyclohexane	9.462	83	492297	56.090	ug/l #	83
40) Benzene	8.461	78	1195979	50.422	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	157640	52.153	ug/l #	85
42) 1,2-Dichloroethane	8.531	62	396860	49.119	ug/l	92
43) Isopropyl Acetate	8.563	43	556425	52.468	ug/l #	89
44) Trichloroethene	9.217	130	361399	50.667	ug/l	75
45) 1,2-Dichloropropane	9.491	63	282523	50.639	ug/l	98
46) Dibromomethane	9.577	93	231612	50.891	ug/l #	76
47) Bromodichloromethane	9.765	83	443006	52.381	ug/l #	98
48) Methyl methacrylate	9.563	41	254480	57.582	ug/l #	85
49) 1,4-Dioxane	9.571	88	113761	1064.972	ug/l #	77
51) 4-Methyl-2-Pentanone	10.333	43	1780992	273.391	ug/l	89
52) Toluene	10.507	92	855827	52.926	ug/l	100
53) t-1,3-Dichloropropene	10.719	75	458655	55.214	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	479318	53.257	ug/l #	81
55) 1,1,2-Trichloroethane	10.899	97	334426	51.753	ug/l	94
56) Ethyl methacrylate	10.762	69	461937	55.666	ug/l #	79
57) 1,3-Dichloropropane	11.047	76	517488	51.994	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.044	63	389361	221.476	ug/l #	81
59) 2-Hexanone	11.087	43	1279279	282.814	ug/l	85
60) Dibromochloromethane	11.240	129	413358	56.702	ug/l	98
61) 1,2-Dibromoethane	11.347	107	364903	54.450	ug/l	99
64) Tetrachloroethene	10.980	164	383312	53.292	ug/l	87
65) Chlorobenzene	11.773	112	970676	50.967	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.843	131	395783	55.091	ug/l	98
67) Ethyl Benzene	11.846	91	1636154	52.082	ug/l	93
68) m/p-Xylenes	11.956	106	1344994	107.026	ug/l	78
69) o-Xylene	12.283	106	662053	54.524	ug/l	78
70) Styrene	12.296	104	1065126	54.802	ug/l #	90
71) Bromoform	12.460	173	345230	59.920	ug/l #	98
73) Isopropylbenzene	12.581	105	1702063	49.241	ug/l	94
74) N-amyl acetate	12.390	43	440280	48.915	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	12.830	83	481498	46.447	ug/l	98
76) 1,2,3-Trichloropropane	12.881	75	375521m	46.486	ug/l	
77) Bromobenzene	12.862	156	479746	50.378	ug/l	52
78) n-propylbenzene	12.921	91	1826191	49.251	ug/l	89
79) 2-Chlorotoluene	13.010	91	1091027	47.578	ug/l	80
80) 1,3,5-Trimethylbenzene	13.061	105	1411871	50.490	ug/l	89
81) trans-1,4-Dichloro-2-b...	12.629	75	134628	54.599	ug/l	85
82) 4-Chlorotoluene	13.106	91	1064715	47.836	ug/l	82
83) tert-Butylbenzene	13.326	119	1283135	51.674	ug/l	82
84) 1,2,4-Trimethylbenzene	13.369	105	1393777	51.058	ug/l	90
85) sec-Butylbenzene	13.503	105	1736757	53.118	ug/l	91
86) p-Isopropyltoluene	13.619	119	1484844	55.018	ug/l	89
87) 1,3-Dichlorobenzene	13.619	146	833101	51.304	ug/l	91
88) 1,4-Dichlorobenzene	13.696	146	805888	48.988	ug/l	92
89) n-Butylbenzene	13.943	91	1069913	53.143	ug/l	95
90) Hexachloroethane	14.214	117	267096	53.339	ug/l	63
91) 1,2-Dichlorobenzene	13.991	146	796462	51.516	ug/l	91
92) 1,2-Dibromo-3-Chloropr...	14.606	75	78800	50.185	ug/l #	28
93) 1,2,4-Trichlorobenzene	15.265	180	392800	48.530	ug/l	97
94) Hexachlorobutadiene	15.370	225	240980	57.552	ug/l	100
95) Naphthalene	15.507	128	902663	47.493	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	380877	49.509	ug/l	97

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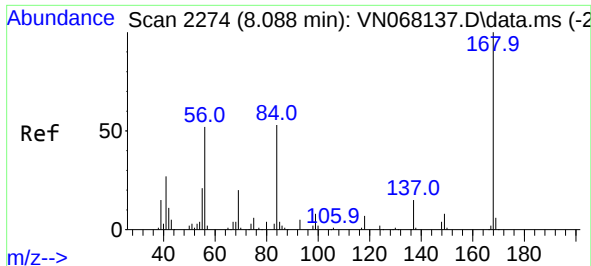
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



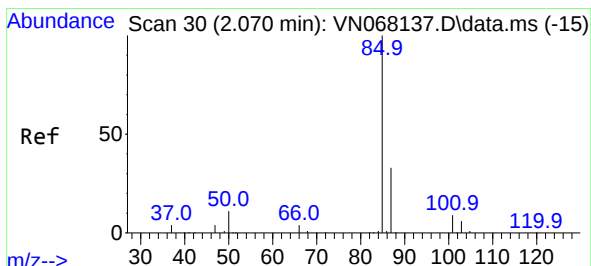
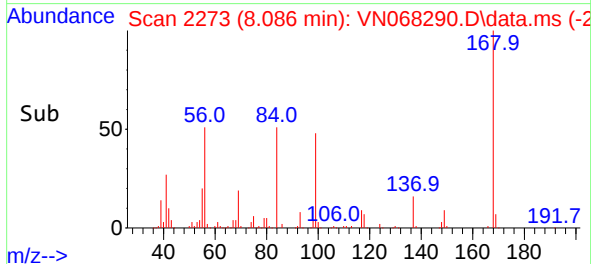
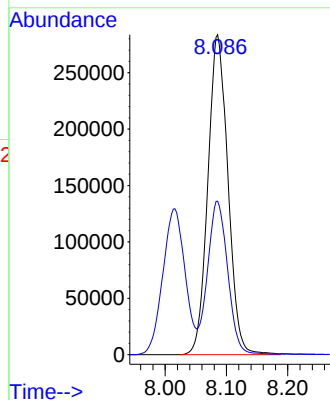
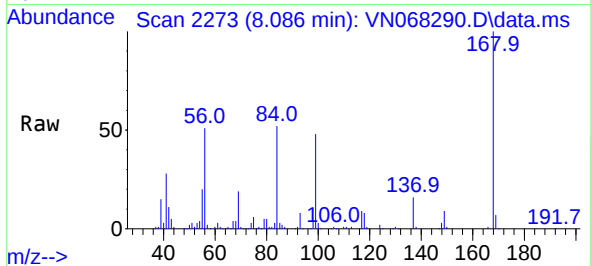
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.002 min
Lab File: VN068290.D
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Tgt Ion: 168 Resp: 646607
Ion Ratio Lower Upper
168 100
99 47.7 62.9 94.3#

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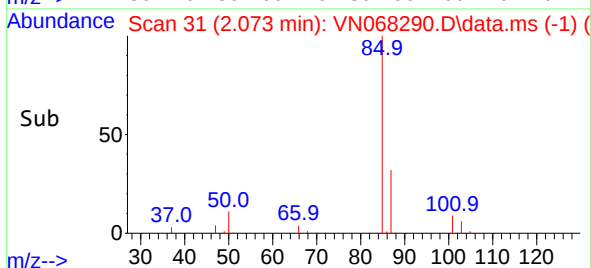
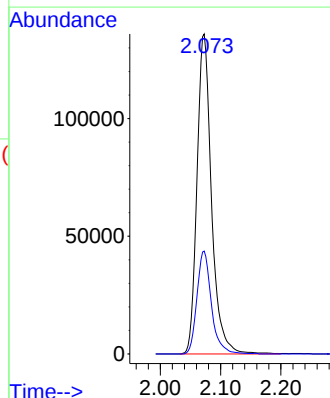
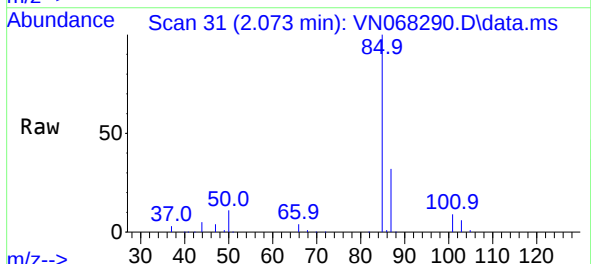
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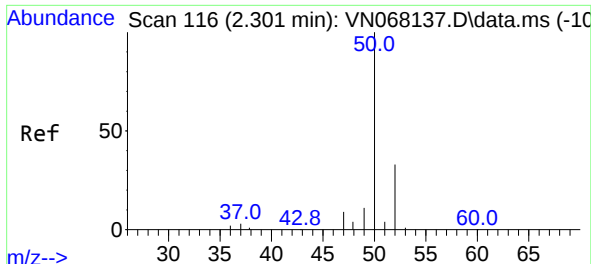
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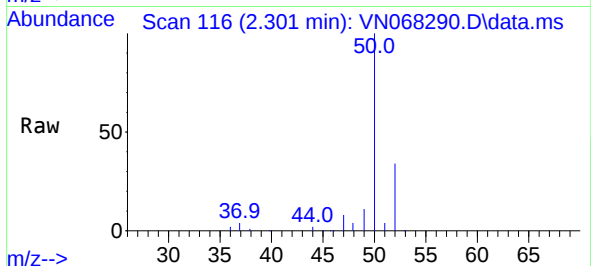
#2
Dichlorodifluoromethane
Concen: 44.351 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN068290.D
Acq: 24 Aug 2021 16:56

Tgt Ion: 85 Resp: 227233
Ion Ratio Lower Upper
85 100
87 32.2 16.1 48.2

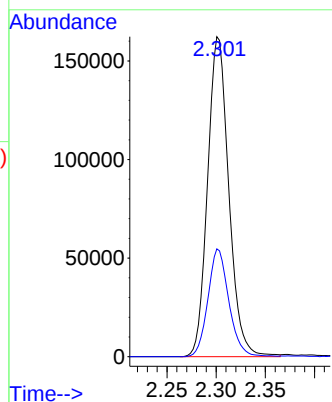
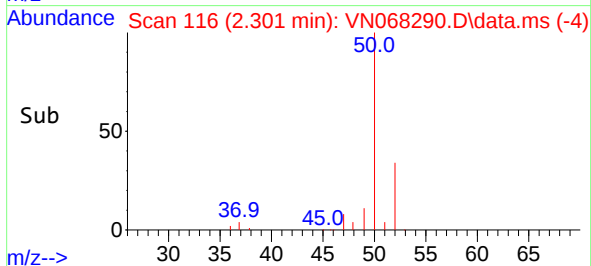




#3
Chloromethane
Concen: 42.143 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN068290.D
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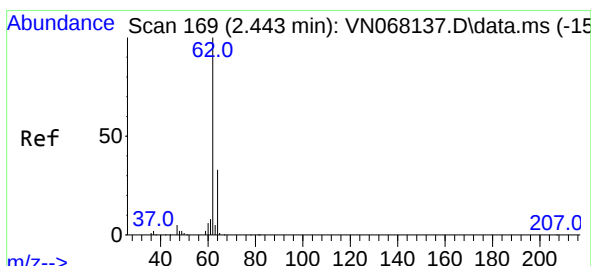
Tgt Ion: 50 Resp: 243944
Ion Ratio Lower Upper
50 100
52 33.7 25.6 38.4



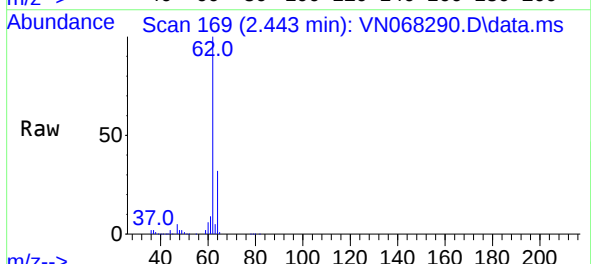
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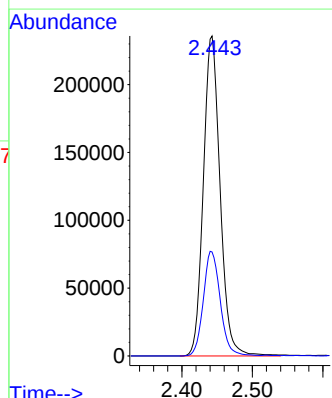
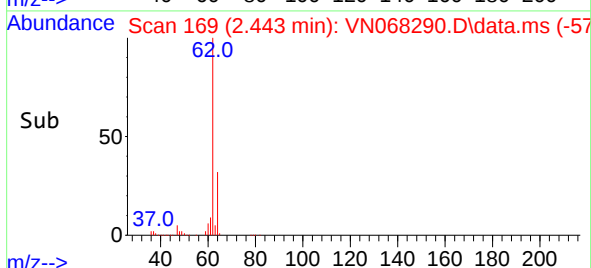
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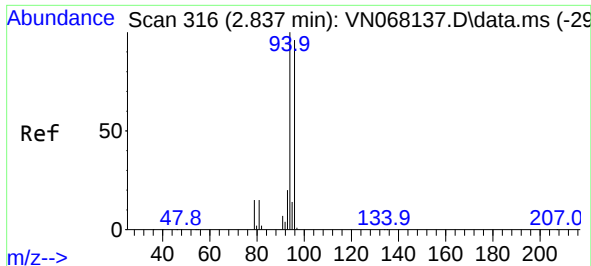


#4
Vinyl Chloride
Concen: 42.848 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN068290.D
Acq: 24 Aug 2021 16:56



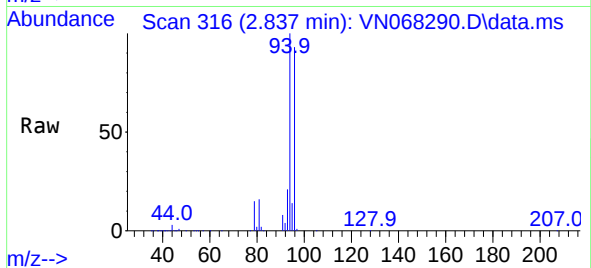
Tgt Ion: 62 Resp: 388644
Ion Ratio Lower Upper
62 100
64 32.5 24.4 36.6





#5
Bromomethane
Concen: 48.780 ug/l
RT: 2.837 min Scan# 316
Delta R.T. 0.000 min
Lab File: VN068290.D
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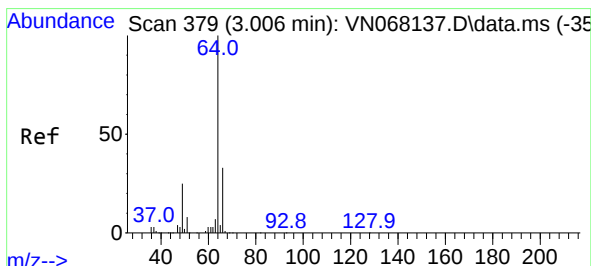
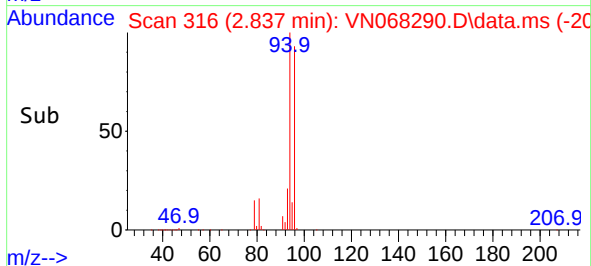
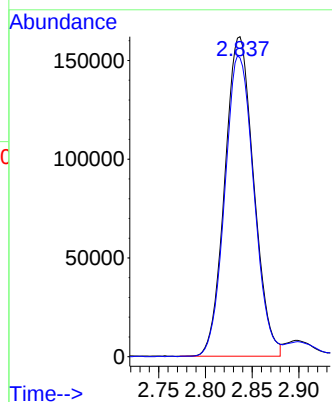
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Tgt Ion: 94 Resp: 349673
Ion Ratio Lower Upper
94 100
96 93.4 73.7 110.5

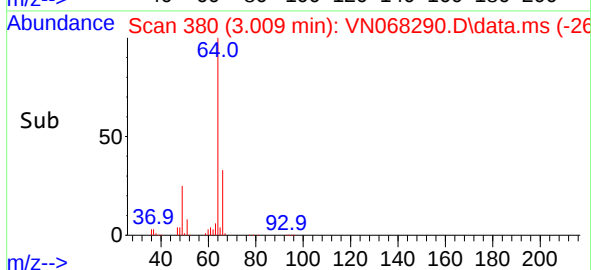
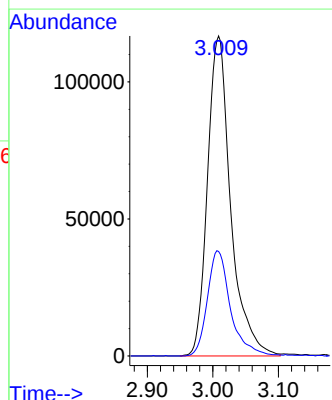
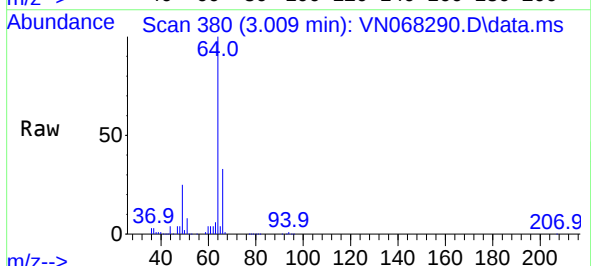
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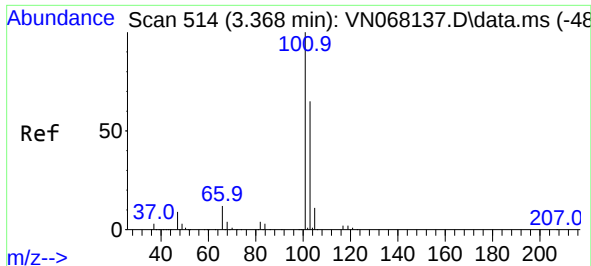
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#6
Chloroethane
Concen: 52.737 ug/l
RT: 3.009 min Scan# 380
Delta R.T. 0.003 min
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Tgt Ion: 64 Resp: 286690
Ion Ratio Lower Upper
64 100
66 32.7 24.7 37.1





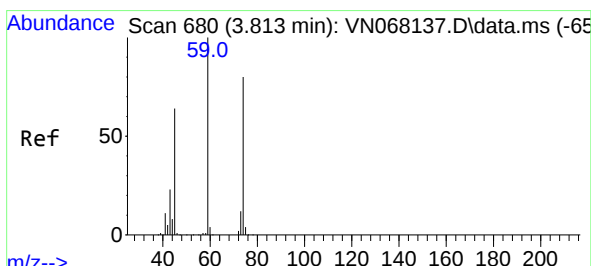
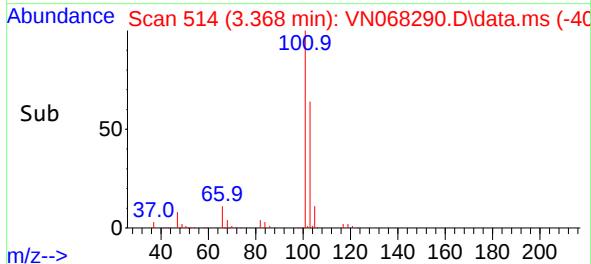
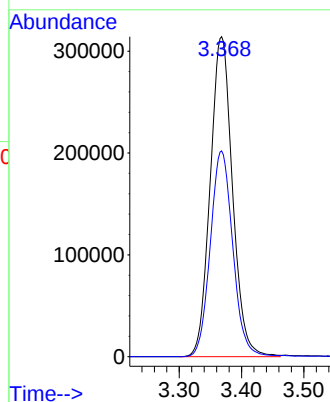
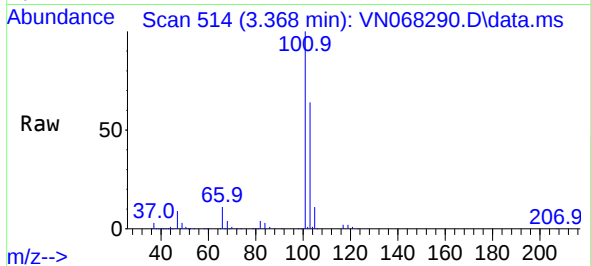
#7
Trichlorofluoromethane
Concen: 43.805 ug/l
RT: 3.368 min Scan# 514
Delta R.T. 0.000 min
Lab File: VN068290.D
Acq: 24 Aug 2021 16:56

Tgt Ion:101 Resp: 781097
Ion Ratio Lower Upper
101 100
103 64.3 51.2 76.8

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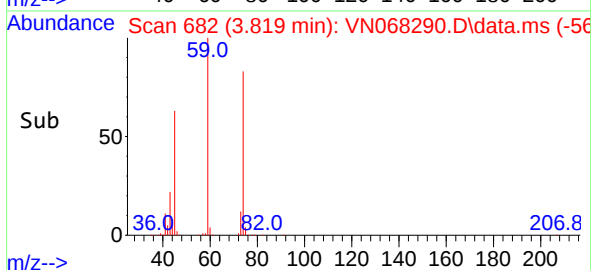
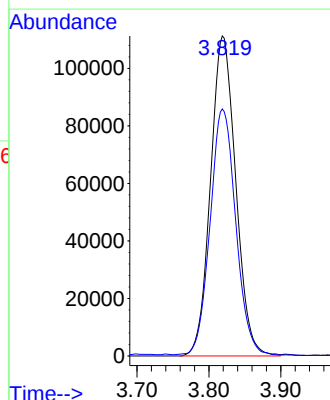
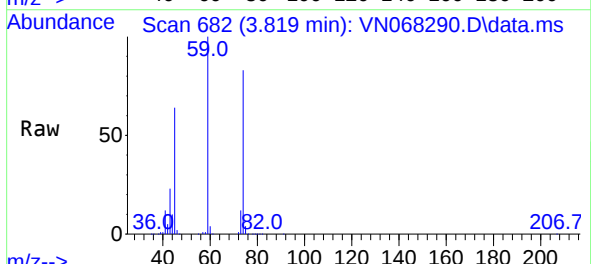
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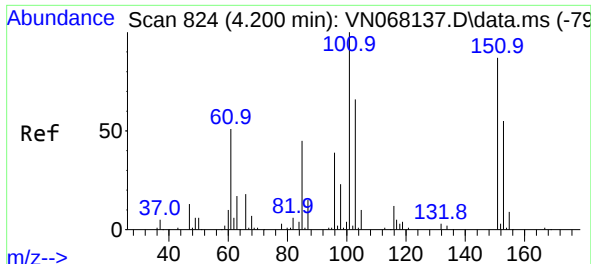
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8/25/2021 3:18:26 PM



#8
Diethyl Ether
Concen: 65.495 ug/l
RT: 3.819 min Scan# 682
Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 270888
Ion Ratio Lower Upper
74 100
45 77.9 50.2 150.7





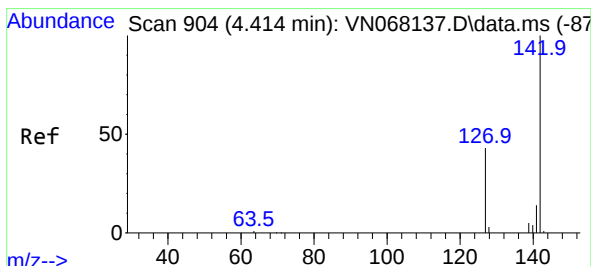
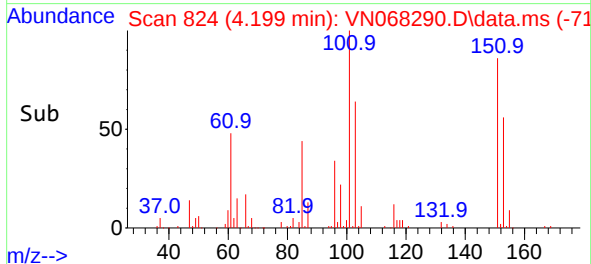
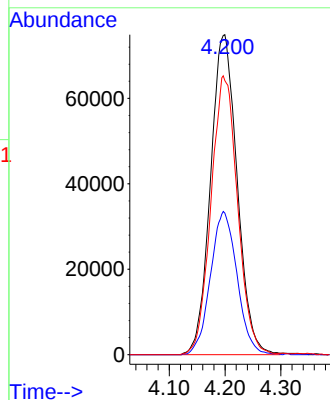
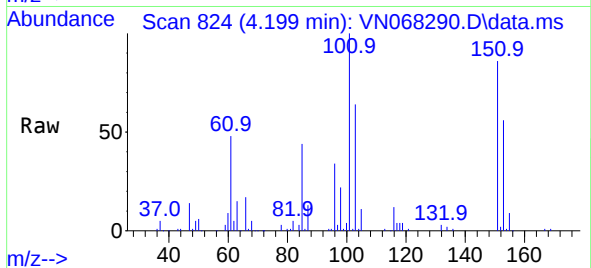
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.617 ug/l
RT: 4.199 min Scan# 824
Delta R.T. -0.001 min
Lab File: VN068290.D
Acq: 24 Aug 2021 16:56

Tgt Ion:101 Resp: 248697
Ion Ratio Lower Upper
101 100
85 44.6 39.6 59.4
151 86.9 54.1 81.1#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

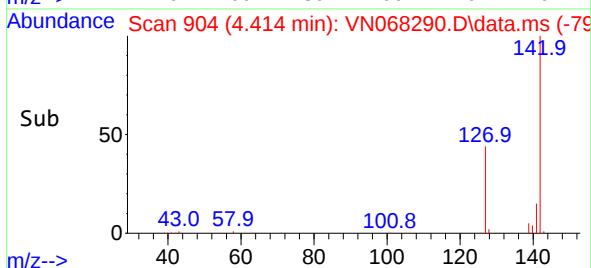
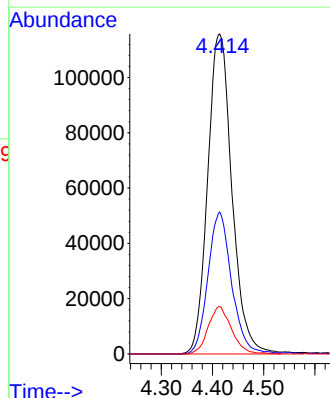
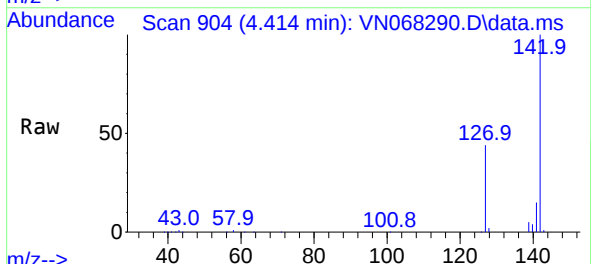
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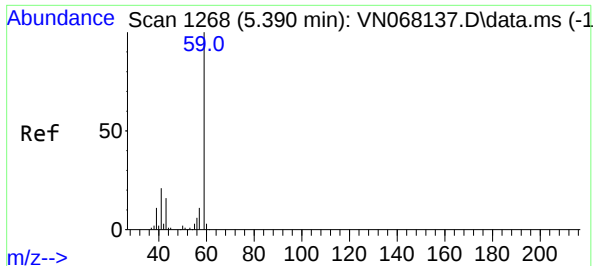
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#10
Methyl Iodide
Concen: 49.192 ug/l
RT: 4.414 min Scan# 904
Delta R.T. 0.000 min
Lab File: VN068290.D
Acq: 24 Aug 2021 16:56

Tgt Ion:142 Resp: 381344
Ion Ratio Lower Upper
142 100
127 43.0 43.1 64.7#
141 14.2 11.4 17.0





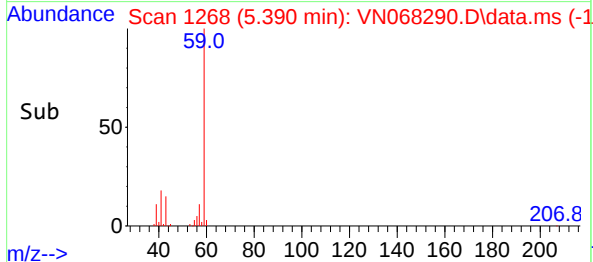
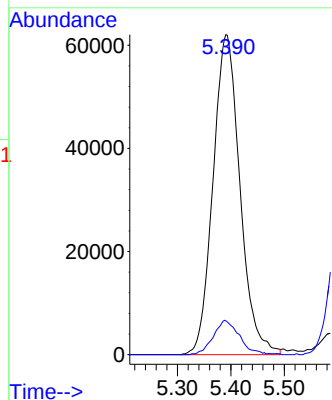
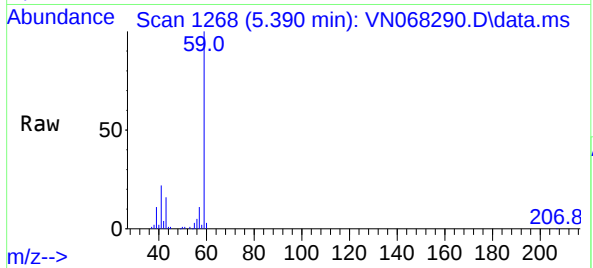
#11
Tert butyl alcohol
Concen: 252.895 ug/l
RT: 5.390 min Scan# 1268
Delta R.T. 0.000 min
Lab File: VN068290.D
Acq: 24 Aug 2021 16:56

Tgt Ion: 59 Resp: 217736
Ion Ratio Lower Upper
59 100
57 10.3 8.7 13.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

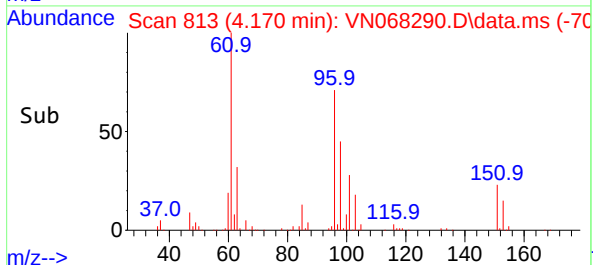
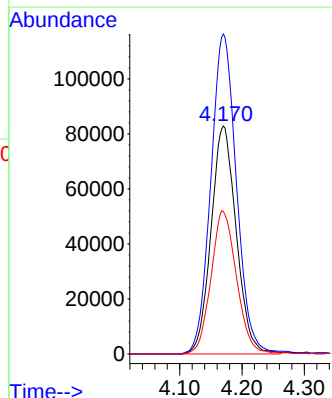
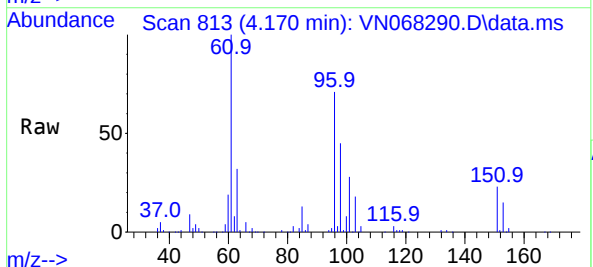
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8/25/2021 3:18:26 PM



#12
1,1-Dichloroethene
Concen: 44.467 ug/l
RT: 4.170 min Scan# 813
Delta R.T. 0.000 min
Lab File: VN068290.D
Acq: 24 Aug 2021 16:56

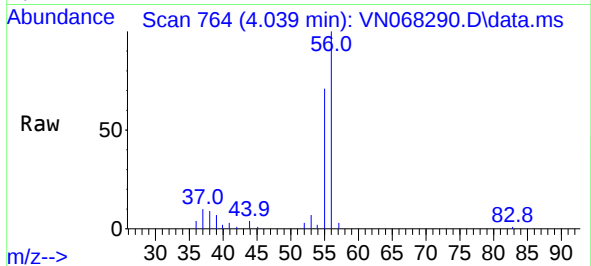
Tgt Ion: 96 Resp: 233090
Ion Ratio Lower Upper
96 100
61 140.3 152.6 229.0#
98 62.5 50.9 76.3



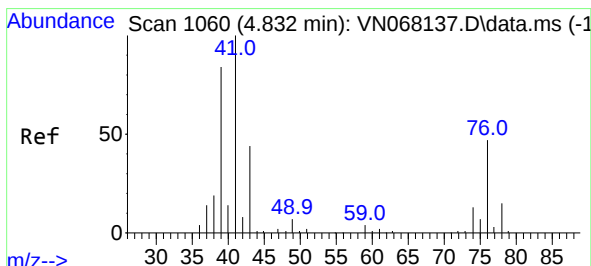
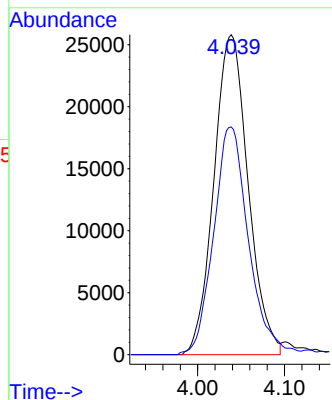
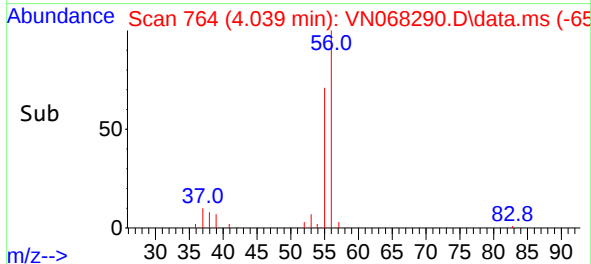


#13
Acrolein
Concen: 119.822 ug/l
RT: 4.039 min Scan# 764
Delta R.T. -0.000 min
Lab File: VN068290.D
Acq: 24 Aug 2021 16:56

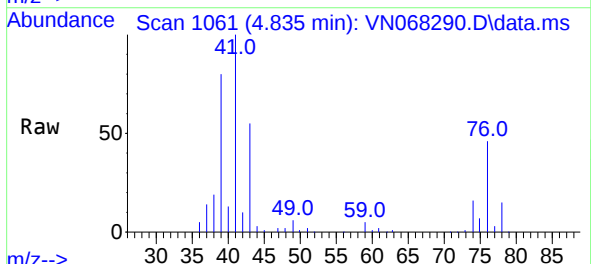
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



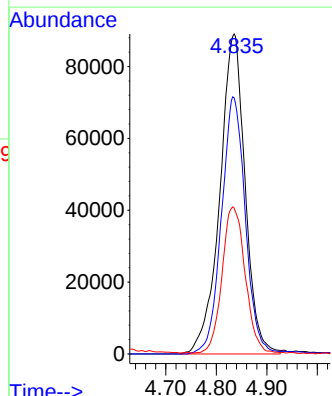
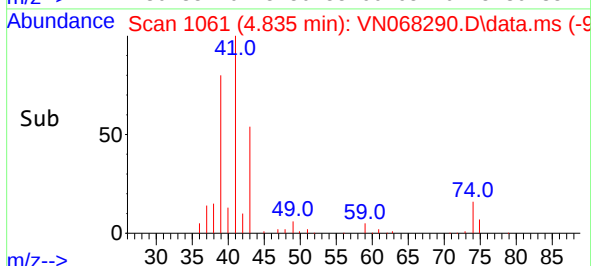
Tgt Ion: 56 Resp: 70735
Ion Ratio Lower Upper
56 100
55 72.4 57.4 86.0



#14
Allyl chloride
Concen: 46.244 ug/l
RT: 4.835 min Scan# 1061
Delta R.T. 0.003 min
Lab File: VN068290.D
Acq: 24 Aug 2021 16:56



Tgt Ion: 41 Resp: 309852
Ion Ratio Lower Upper
41 100
39 75.6 60.9 91.3
76 41.7 24.3 36.5#





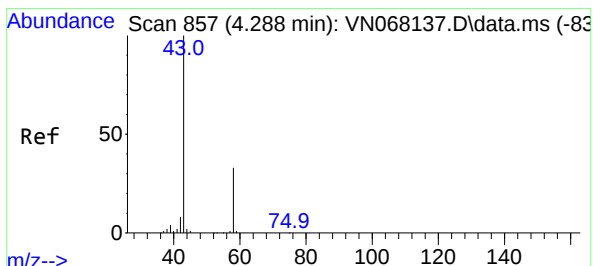
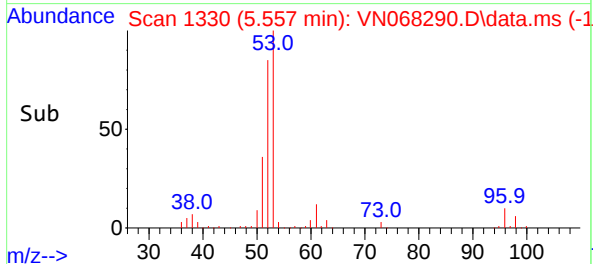
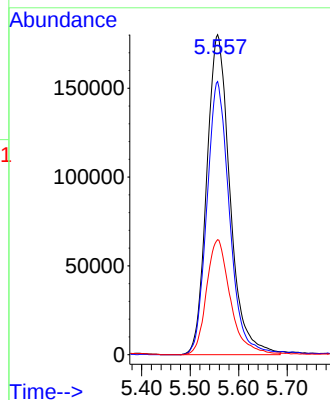
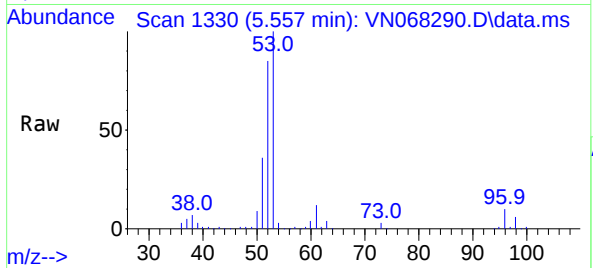
#15
Acrylonitrile
Concen: 247.578 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VN068290.D
Acq: 24 Aug 2021 16:56

Tgt Ion: 53 Resp: 600548
Ion Ratio Lower Upper
53 100
52 83.1 66.2 99.2
51 37.0 30.2 45.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

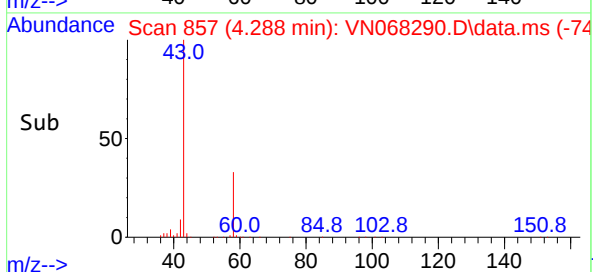
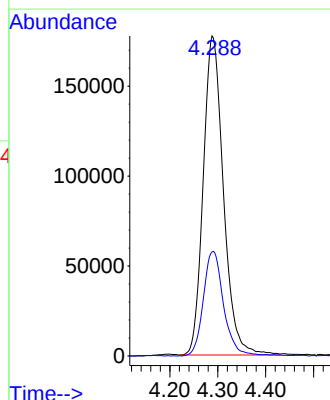
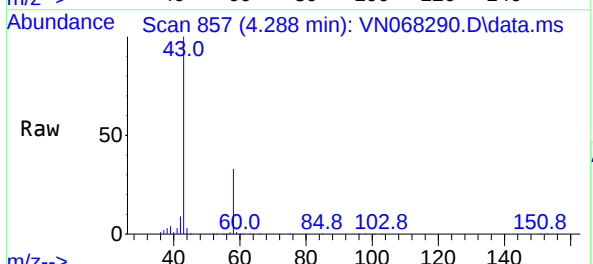
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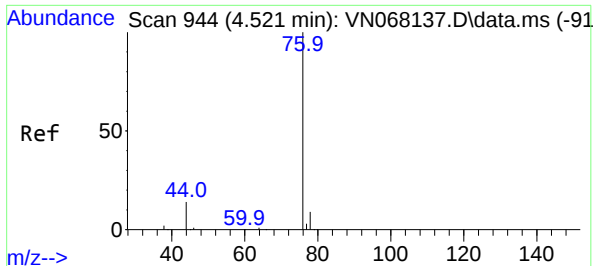
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8/25/2021 3:18:26 PM



#16
Acetone
Concen: 258.132 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.000 min
Lab File: VN068290.D
Acq: 24 Aug 2021 16:56

Tgt Ion: 43 Resp: 520331
Ion Ratio Lower Upper
43 100
58 32.5 21.2 31.8#





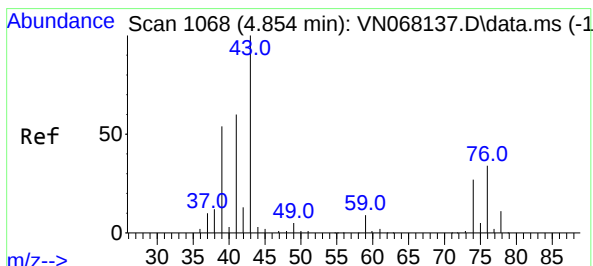
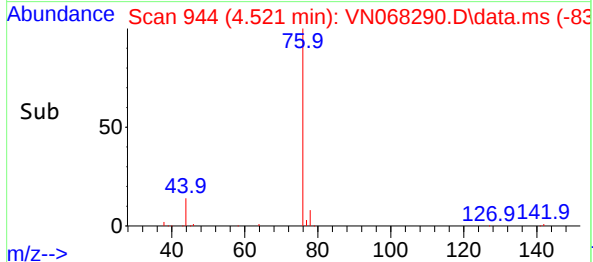
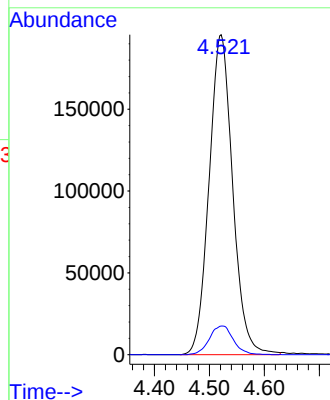
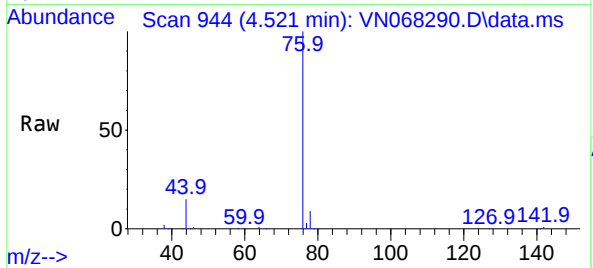
#17
Carbon Disulfide
Concen: 42.983 ug/l
RT: 4.521 min Scan# 944
Delta R.T. 0.000 min
Lab File: VN068290.D
Acq: 24 Aug 2021 16:56

Tgt Ion: 76 Resp: 582465
Ion Ratio Lower Upper
76 100
78 9.0 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

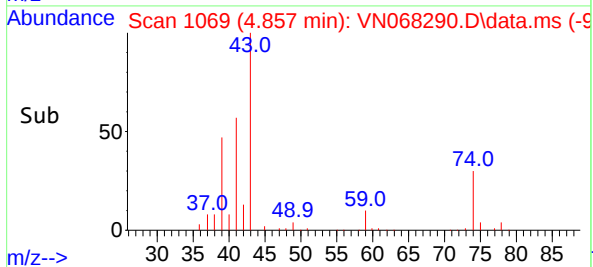
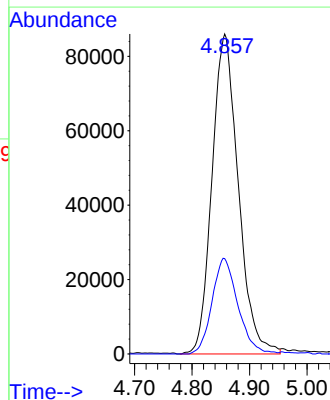
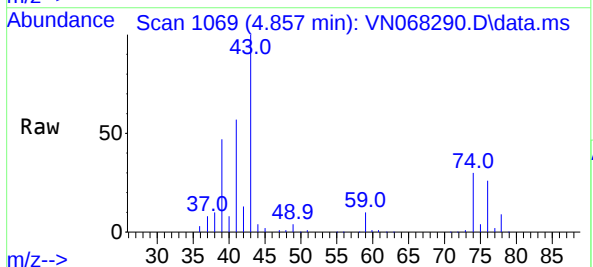
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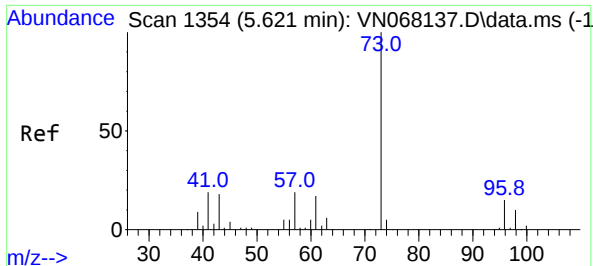
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8/25/2021 3:18:26 PM



#18
Methyl Acetate
Concen: 53.327 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. 0.003 min
Lab File: VN068290.D
Acq: 24 Aug 2021 16:56

Tgt Ion: 43 Resp: 273178
Ion Ratio Lower Upper
43 100
74 29.4 17.4 26.0#





#19

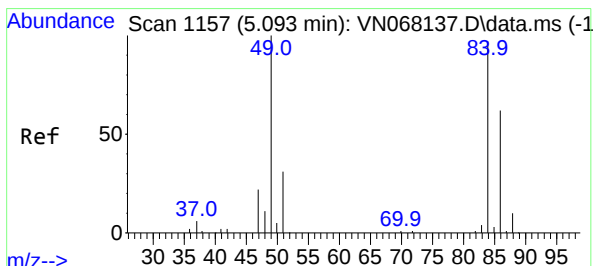
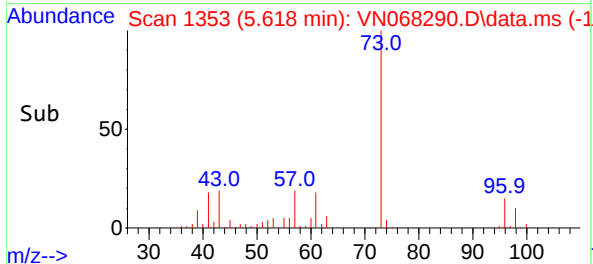
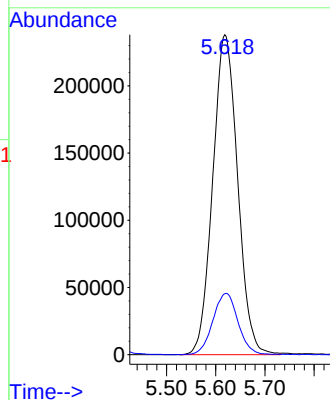
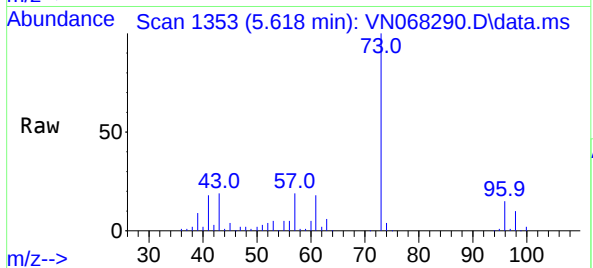
Methyl tert-butyl Ether
Concen: 49.543 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. -0.003 min
Lab File: VN068290.D
Acq: 24 Aug 2021 16:56

Tgt Ion: 73 Resp: 837266
Ion Ratio Lower Upper
73 100
57 19.1 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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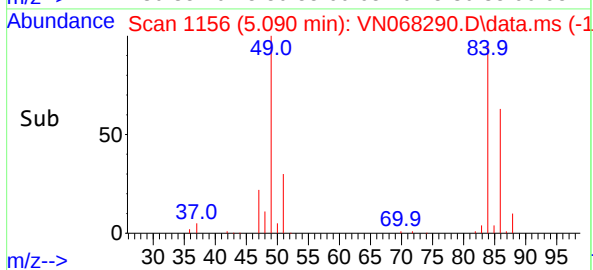
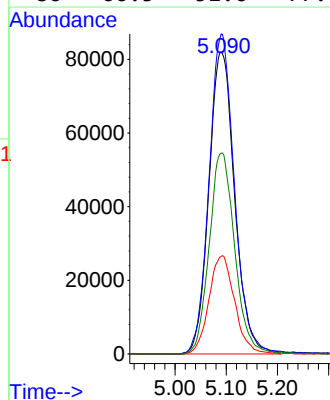
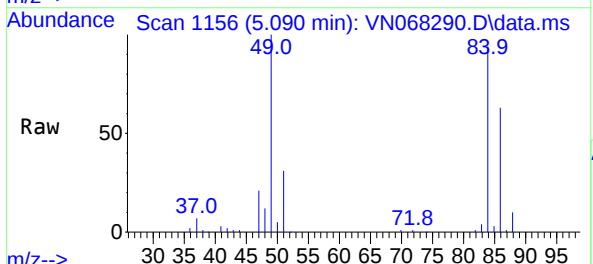
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8/25/2021 3:18:26 PM



#20

Methylene Chloride
Concen: 51.398 ug/l
RT: 5.090 min Scan# 1156
Delta R.T. -0.003 min
Lab File: VN068290.D
Acq: 24 Aug 2021 16:56

Tgt Ion: 84 Resp: 286293
Ion Ratio Lower Upper
84 100
49 105.9 110.9 166.3#
51 32.3 32.6 49.0#
86 66.5 51.6 77.4





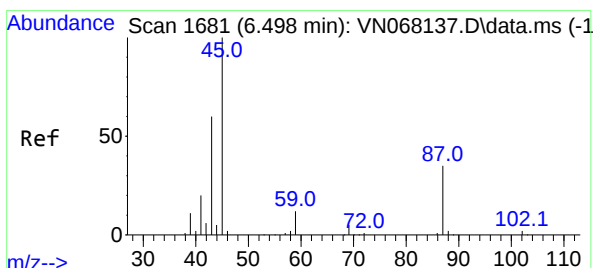
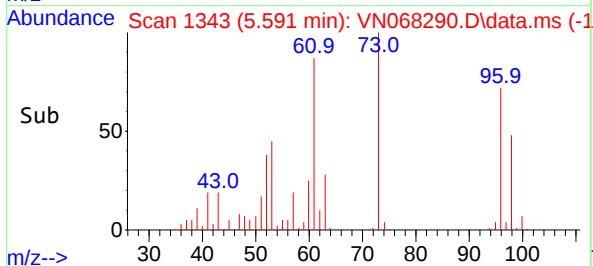
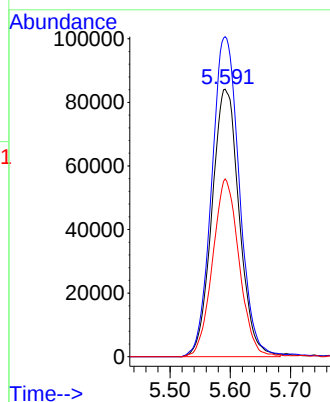
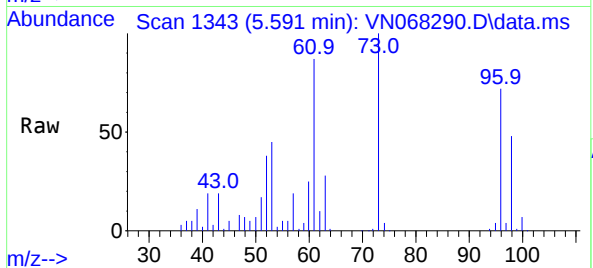
#21
trans-1,2-Dichloroethene
Concen: 45.086 ug/l
RT: 5.591 min Scan# 1343
Delta R.T. -0.003 min
Lab File: VN068290.D
Acq: 24 Aug 2021 16:56

Tgt Ion: 96 Resp: 264592
Ion Ratio Lower Upper
96 100
61 119.6 123.5 185.3#
98 66.5 48.6 72.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

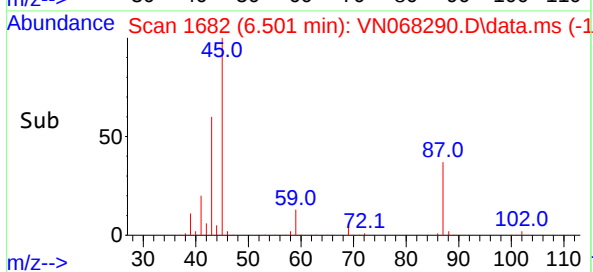
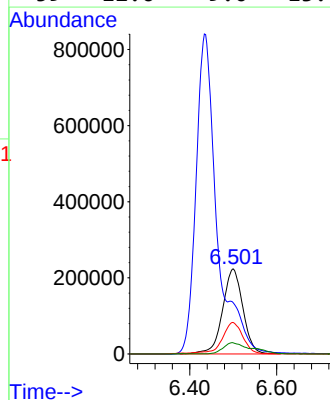
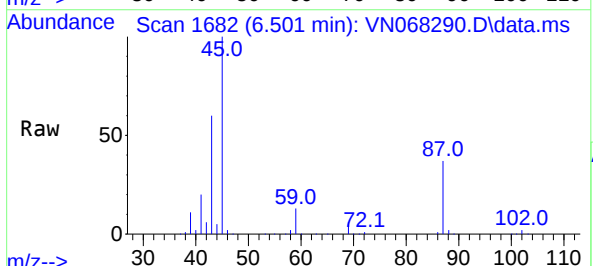
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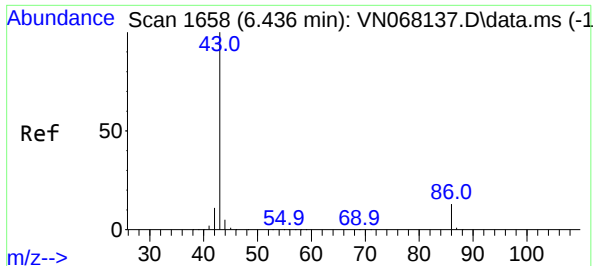
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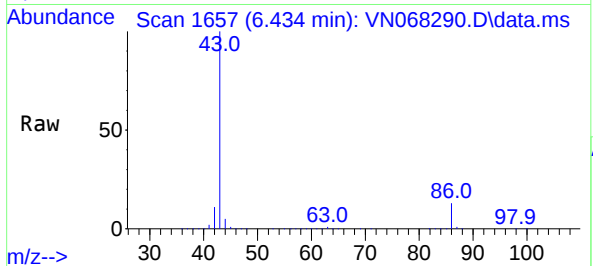
#22
Diisopropyl ether
Concen: 49.525 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. 0.003 min
Lab File: VN068290.D
Acq: 24 Aug 2021 16:56

Tgt Ion: 45 Resp: 724906
Ion Ratio Lower Upper
45 100
43 58.5 49.4 74.2
87 36.8 20.9 31.3#
59 12.6 9.0 13.4

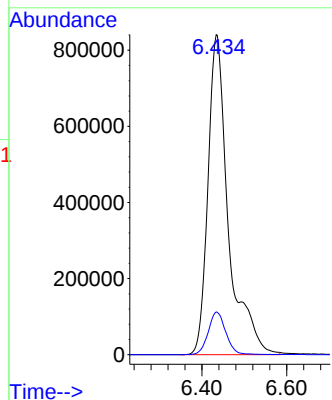
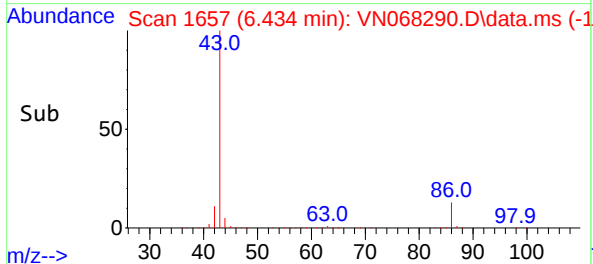




#23
 Vinyl Acetate
 Concen: 246.907 ug/l m
 RT: 6.434 min Scan# 1657
 Delta R.T. -0.002 min
 Lab File: VN068290.D
 Acq: 24 Aug 2021 16:56



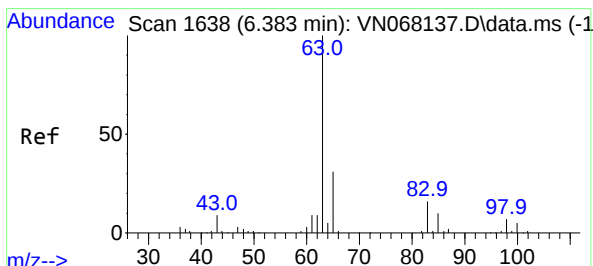
Tgt Ion: 43 Resp: 2813164
 Ion Ratio Lower Upper
 43 100
 86 13.3 7.3 10.9#



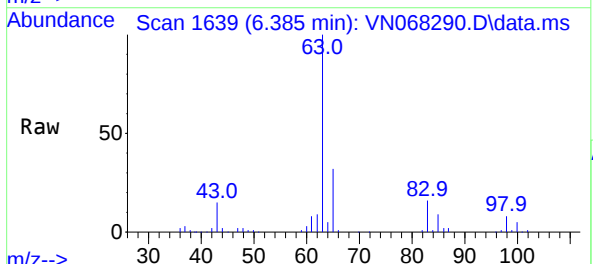
Instrument :
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 ClientSampleId :
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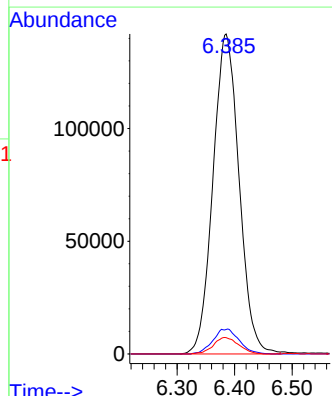
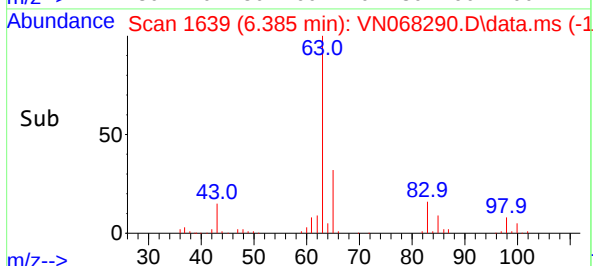
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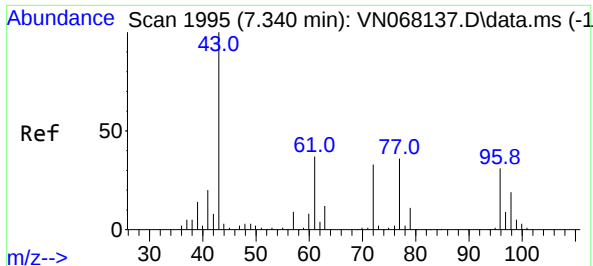


#24
 1,1-Dichloroethane
 Concen: 45.736 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. 0.002 min
 Lab File: VN068290.D
 Acq: 24 Aug 2021 16:56



Tgt Ion: 63 Resp: 447288
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.0 9.0
 100 5.1 1.9 5.7





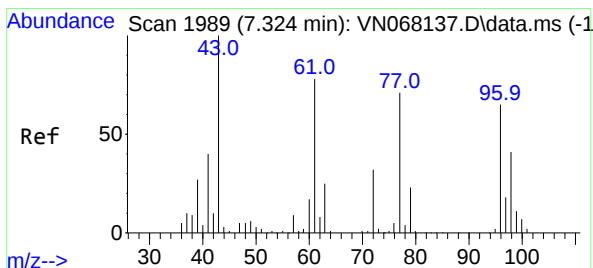
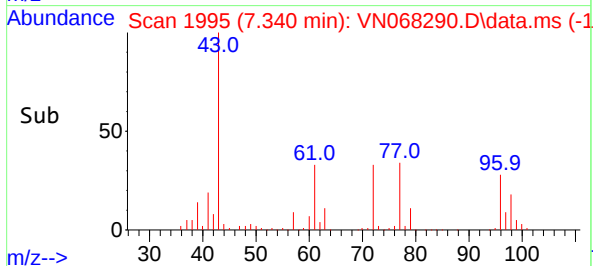
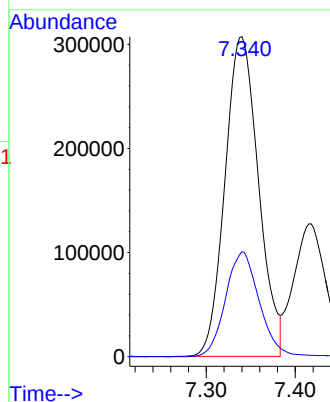
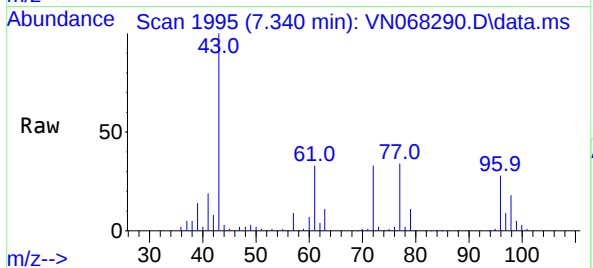
#25
2-Butanone
Concen: 255.914 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. 0.000 min
Lab File: VN068290.D
Acq: 24 Aug 2021 16:56

Tgt Ion: 43 Resp: 803932
Ion Ratio Lower Upper
43 100
72 32.8 19.7 29.5#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

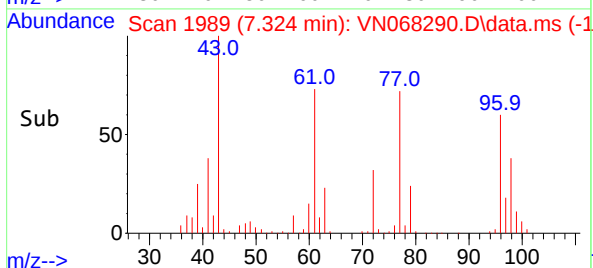
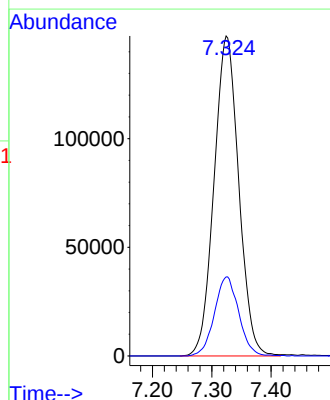
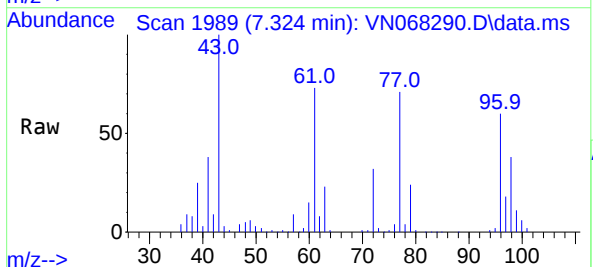
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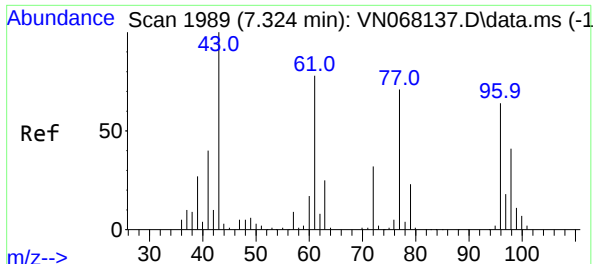
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#26
2,2-Dichloropropane
Concen: 50.765 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. 0.000 min
Lab File: VN068290.D
Acq: 24 Aug 2021 16:56

Tgt Ion: 77 Resp: 425388
Ion Ratio Lower Upper
77 100
97 24.3 9.8 29.3





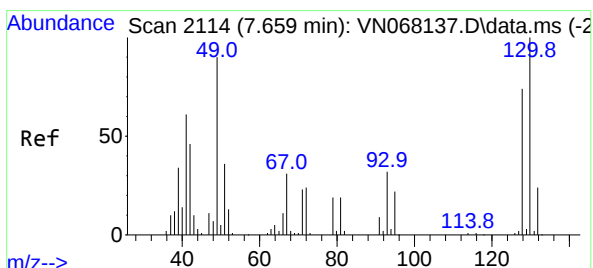
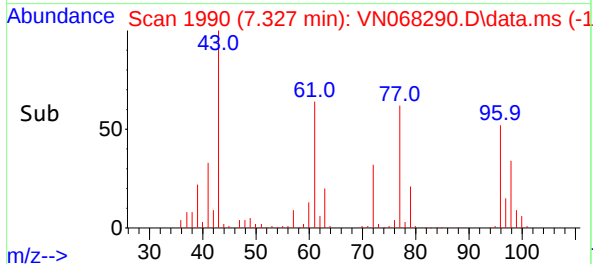
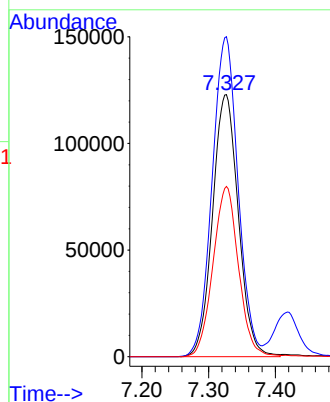
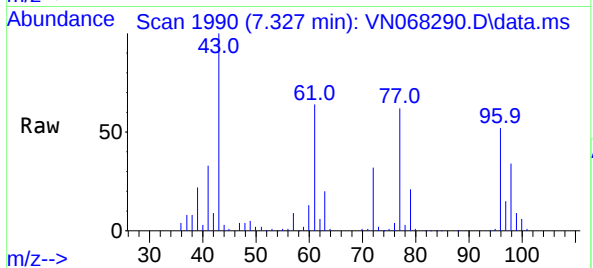
#27
cis-1,2-Dichloroethene
Concen: 47.028 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN068290.D
Acq: 24 Aug 2021 16:56

Tgt Ion: 96 Resp: 330457
Ion Ratio Lower Upper
96 100
61 122.7 0.0 338.8
98 64.1 0.0 129.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

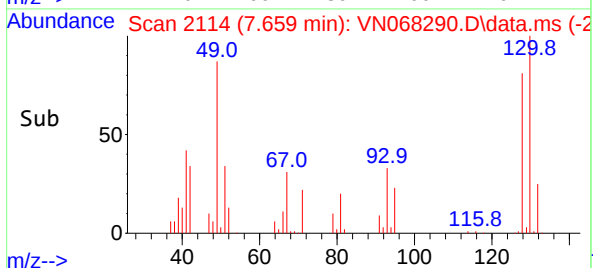
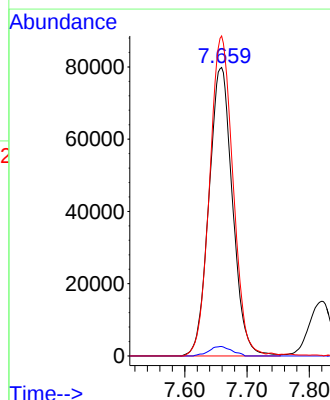
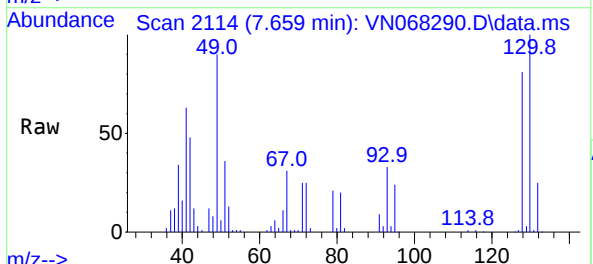
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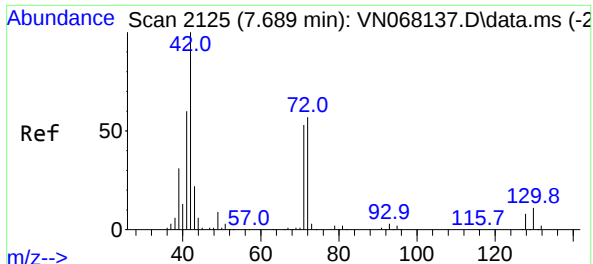
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8/25/2021 3:18:26 PM



#28
Bromochloromethane
Concen: 48.850 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN068290.D
Acq: 24 Aug 2021 16:56

Tgt Ion: 49 Resp: 210078
Ion Ratio Lower Upper
49 100
129 3.2 0.0 3.8
130 109.7 49.7 74.5#





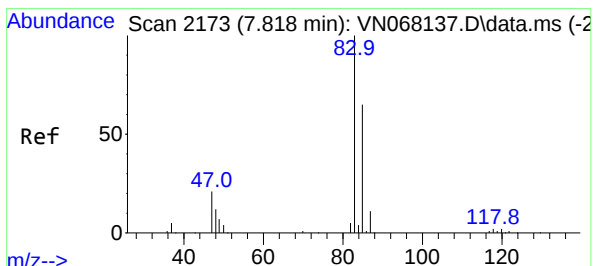
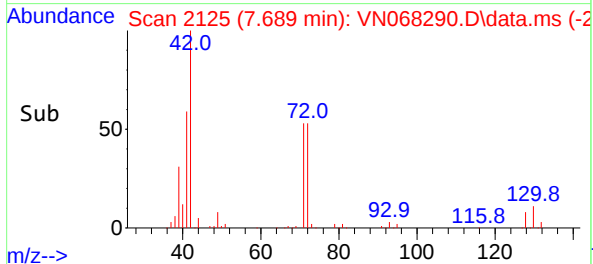
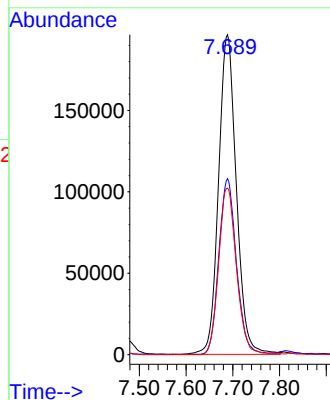
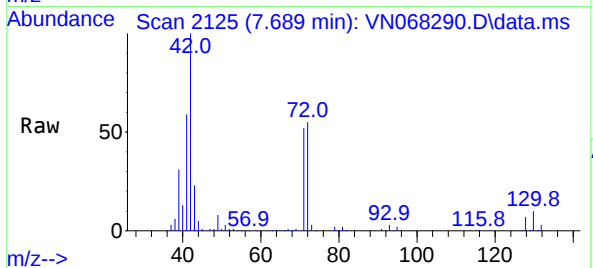
#29
Tetrahydrofuran
Concen: 258.737 ug/l
RT: 7.689 min Scan# 2125
Delta R.T. -0.000 min
Lab File: VN068290.D
Acq: 24 Aug 2021 16:56

Tgt Ion: 42 Resp: 519812
Ion Ratio Lower Upper
42 100
72 54.3 32.8 49.2#
71 51.8 31.2 46.8#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

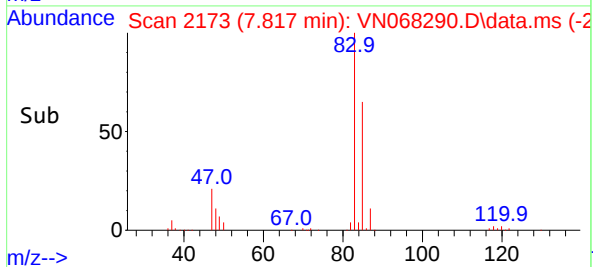
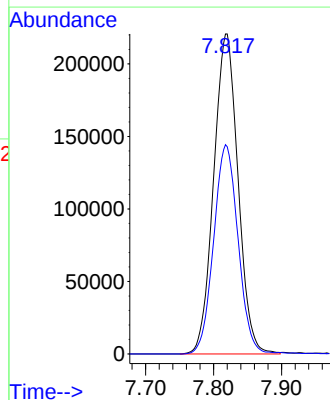
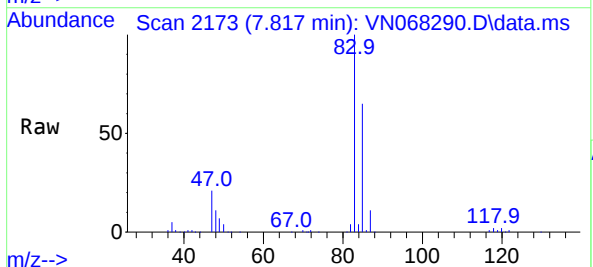
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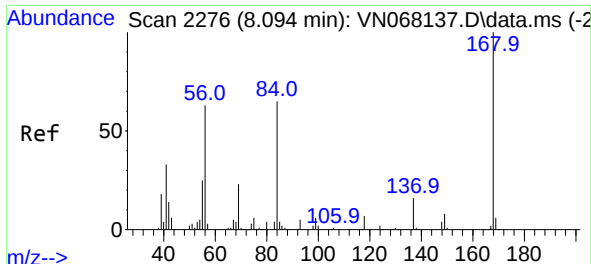
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8/25/2021 3:18:26 PM



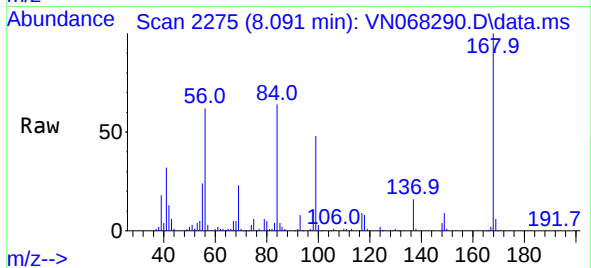
#30
Chloroform
Concen: 47.177 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. -0.001 min
Lab File: VN068290.D
Acq: 24 Aug 2021 16:56

Tgt Ion: 83 Resp: 549616
Ion Ratio Lower Upper
83 100
85 65.4 51.5 77.3

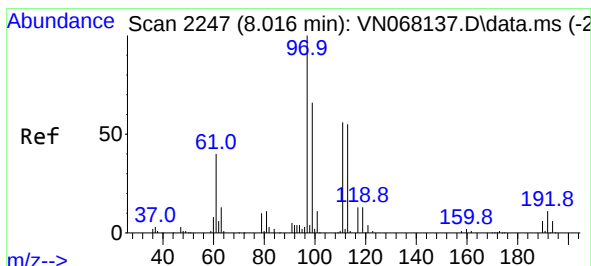
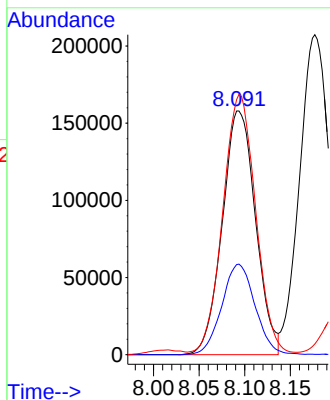
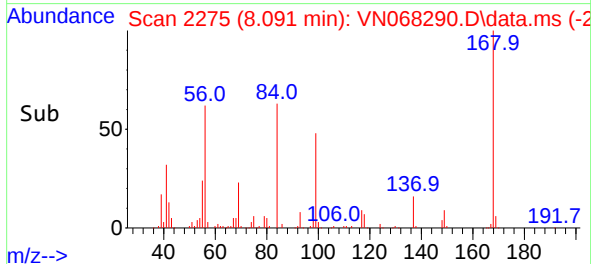




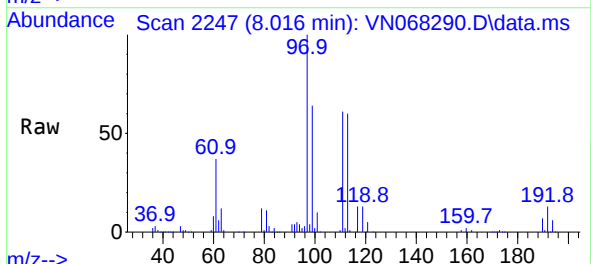
#31
Cyclohexane
Concen: 44.178 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. -0.003 min
Lab File: VN068290.D
Acq: 24 Aug 2021 16:56



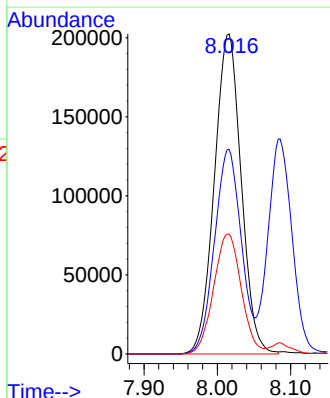
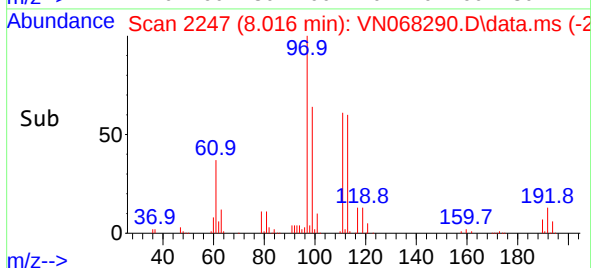
Tgt Ion: 56 Resp: 401738
Ion Ratio Lower Upper
56 100
69 36.9 27.3 40.9
84 103.1 64.9 97.3#



#32
1,1,1-Trichloroethane
Concen: 49.556 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN068290.D
Acq: 24 Aug 2021 16:56



Tgt Ion: 97 Resp: 514861
Ion Ratio Lower Upper
97 100
99 63.7 50.2 75.2
61 38.6 38.2 57.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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8/25/2021 3:18:26 PM



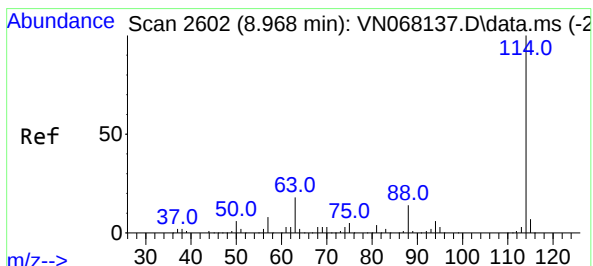
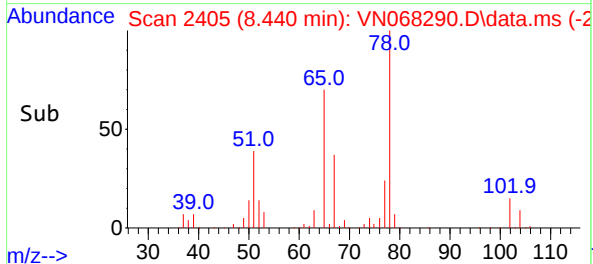
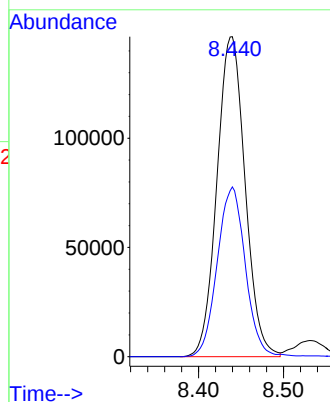
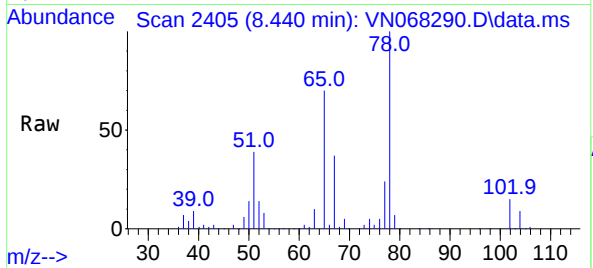
#33
1,2-Dichloroethane-d4
Concen: 48.961 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068290.D
Acq: 24 Aug 2021 16:56

Tgt Ion: 65 Resp: 338024
Ion Ratio Lower Upper
65 100
67 52.9 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

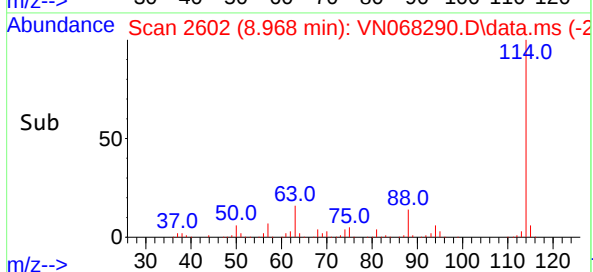
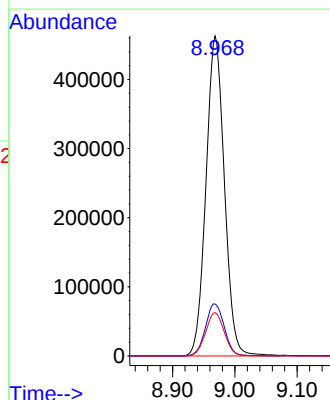
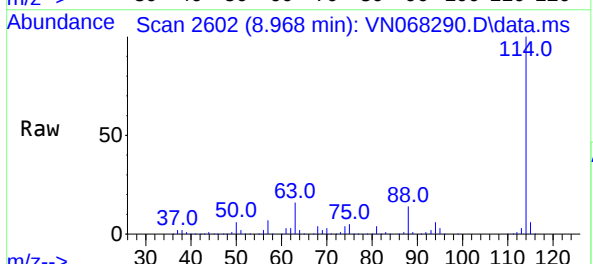
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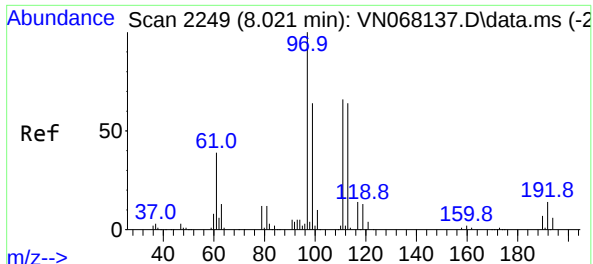
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8/25/2021 3:18:26 PM



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN068290.D
Acq: 24 Aug 2021 16:56

Tgt Ion: 114 Resp: 950667
Ion Ratio Lower Upper
114 100
63 16.3 0.0 49.0
88 13.6 0.0 36.6





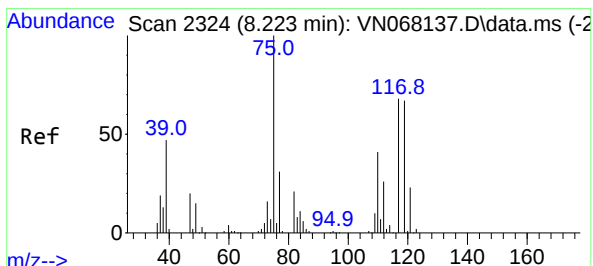
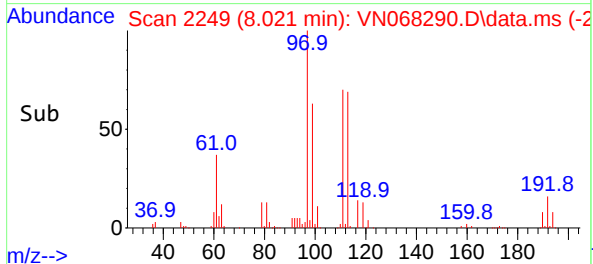
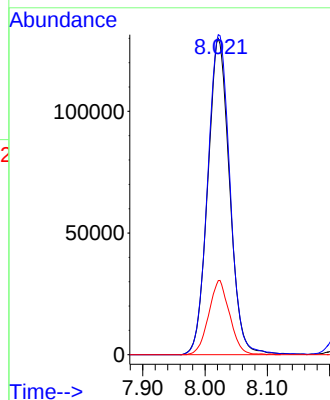
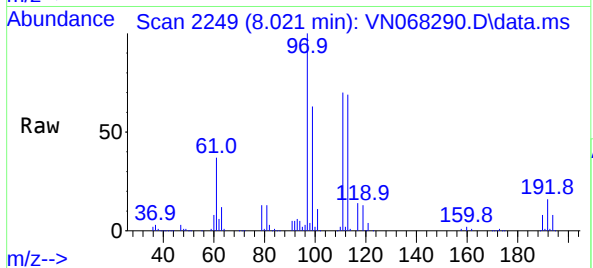
#35
Dibromofluoromethane
Concen: 52.910 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN068290.D
Acq: 24 Aug 2021 16:56

Tgt Ion: 113 Resp: 315798
Ion Ratio Lower Upper
113 100
111 102.9 83.8 125.8
192 22.5 13.4 20.0#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

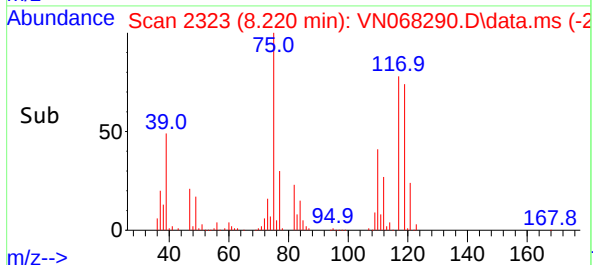
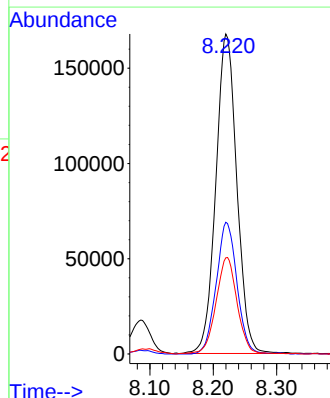
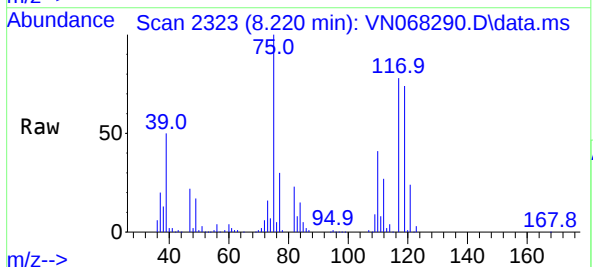
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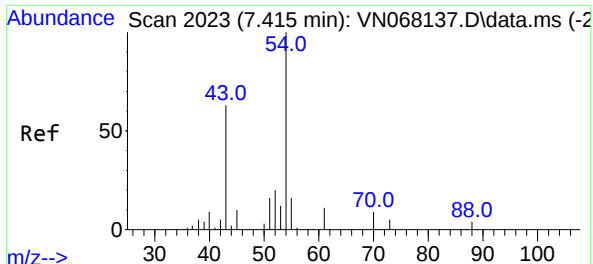
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8/25/2021 3:18:26 PM



#36
1,1-Dichloropropene
Concen: 49.715 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.003 min
Lab File: VN068290.D
Acq: 24 Aug 2021 16:56

Tgt Ion: 75 Resp: 386353
Ion Ratio Lower Upper
75 100
110 40.7 15.7 47.0
77 30.5 24.6 37.0





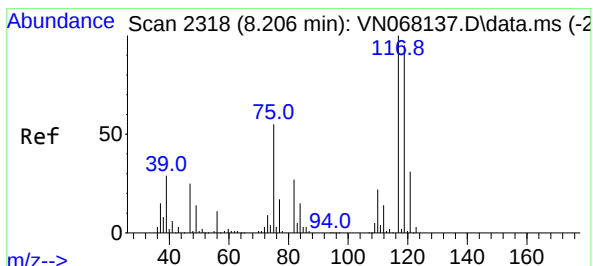
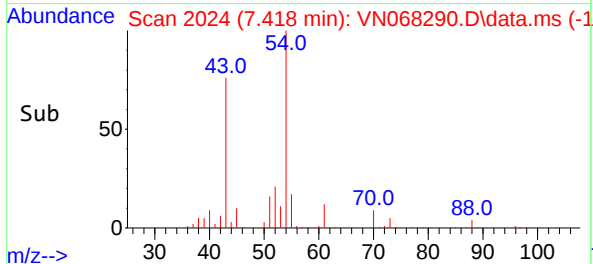
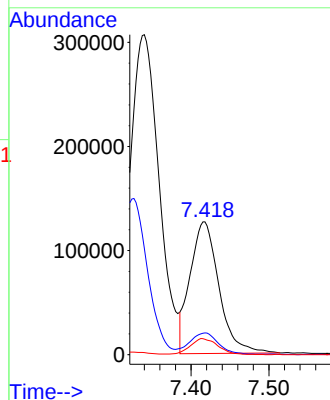
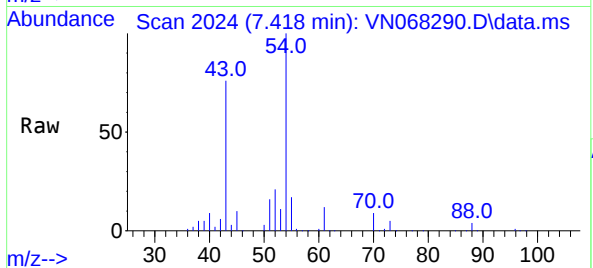
#37
Ethyl Acetate
Concen: 49.279 ug/l
RT: 7.418 min Scan# 2024
Delta R.T. 0.003 min
Lab File: VN068290.D
Acq: 24 Aug 2021 16:56

Tgt Ion: 43 Resp: 326257
Ion Ratio Lower Upper
43 100
61 15.9 10.6 16.0
70 11.9 8.1 12.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

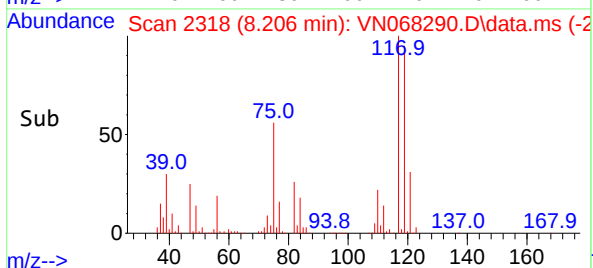
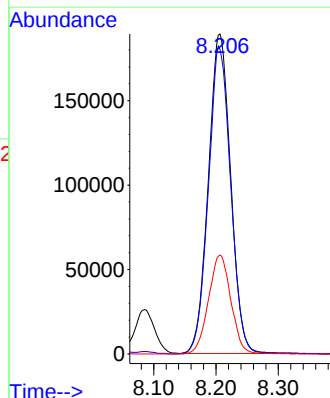
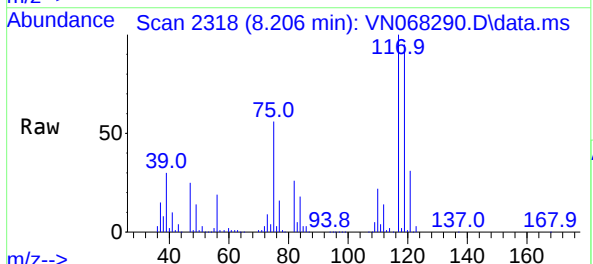
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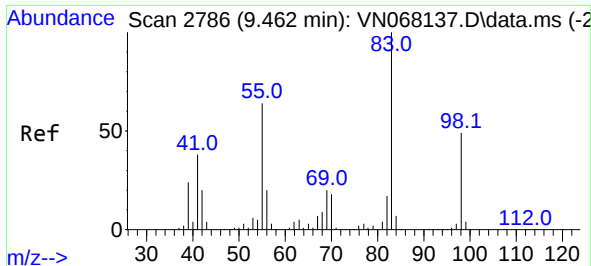
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8/25/2021 3:18:26 PM



#38
Carbon Tetrachloride
Concen: 52.534 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN068290.D
Acq: 24 Aug 2021 16:56

Tgt Ion: 117 Resp: 470873
Ion Ratio Lower Upper
117 100
119 95.2 75.4 113.2
121 31.0 23.5 35.3





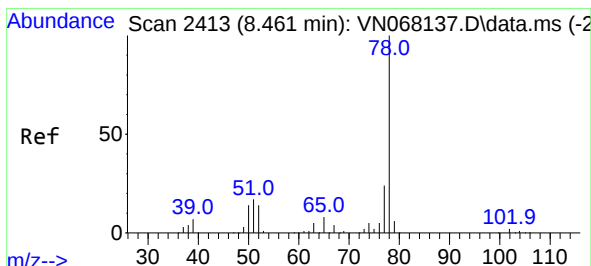
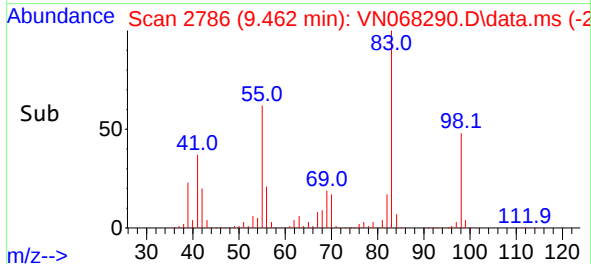
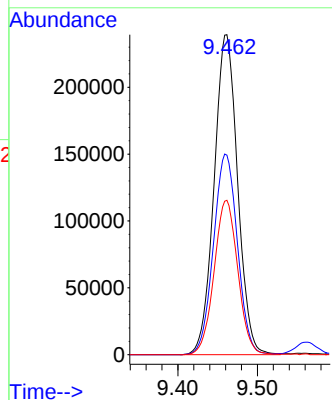
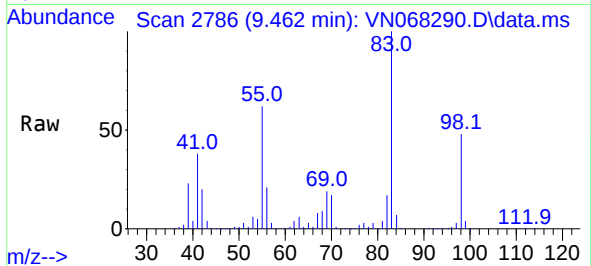
#39
Methylcyclohexane
Concen: 56.090 ug/l
RT: 9.462 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VN068290.D
Acq: 24 Aug 2021 16:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 492297
Ion Ratio Lower Upper
83 100
55 62.4 66.6 99.8#
98 48.2 35.3 52.9

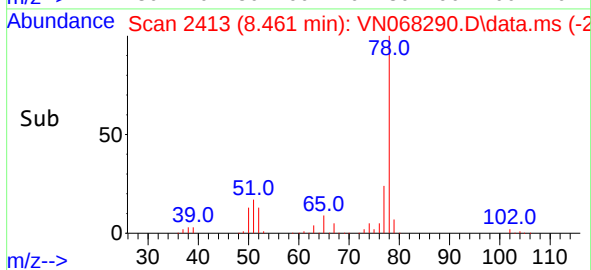
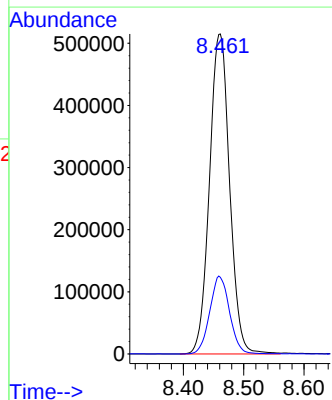
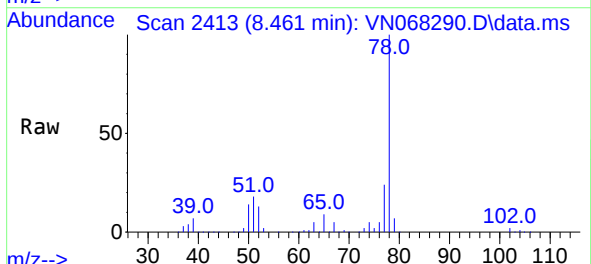
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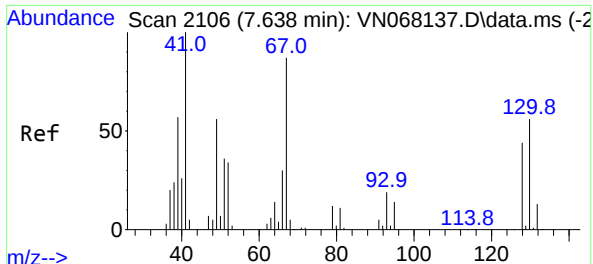
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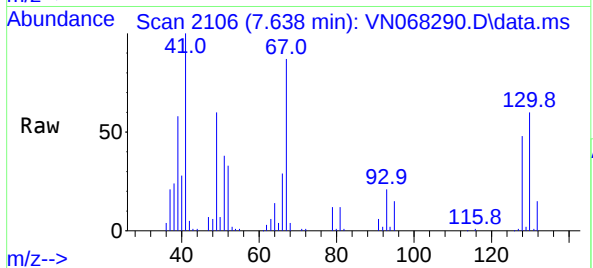
#40
Benzene
Concen: 50.422 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN068290.D
Acq: 24 Aug 2021 16:56

Tgt Ion: 78 Resp: 1195979
Ion Ratio Lower Upper
78 100
77 23.9 18.9 28.3

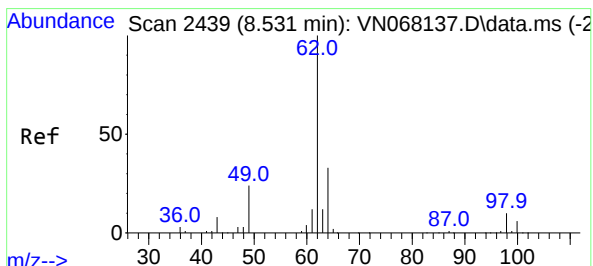
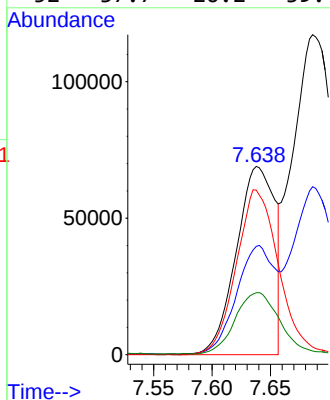
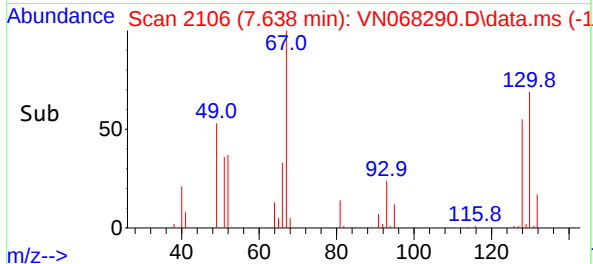




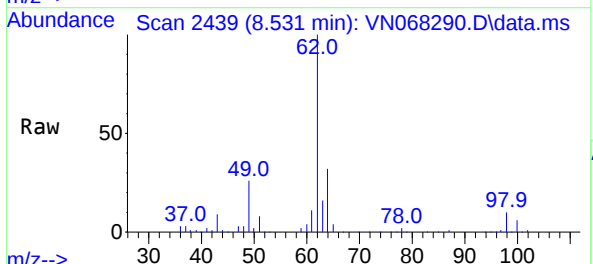
#41
Methacrylonitrile
Concen: 52.153 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN068290.D
Acq: 24 Aug 2021 16:56



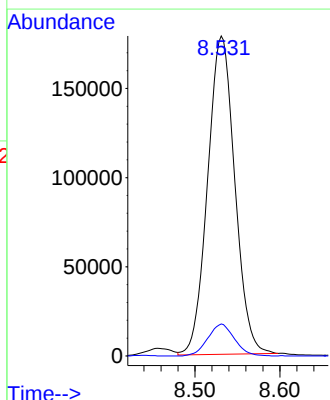
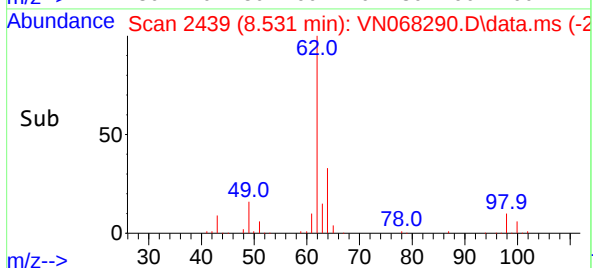
Tgt Ion: 41 Resp: 157640
Ion Ratio Lower Upper
41 100
39 59.7 47.6 71.4
67 97.6 57.7 86.5#
52 37.7 26.2 39.4



#42
1,2-Dichloroethane
Concen: 49.119 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN068290.D
Acq: 24 Aug 2021 16:56



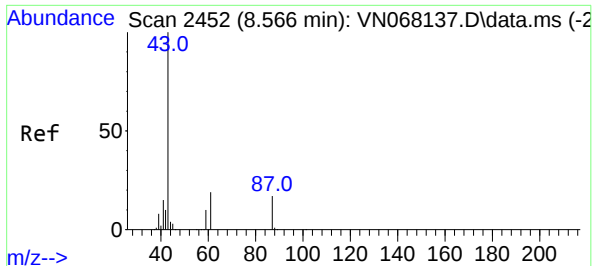
Tgt Ion: 62 Resp: 396860
Ion Ratio Lower Upper
62 100
98 9.9 0.0 14.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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8/25/2021 3:18:26 PM



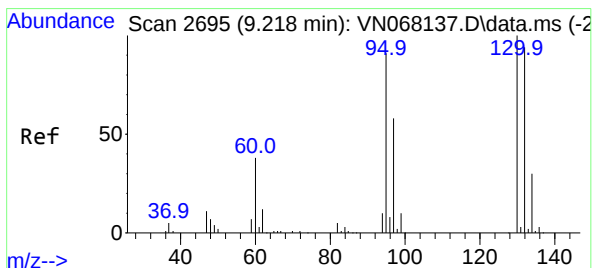
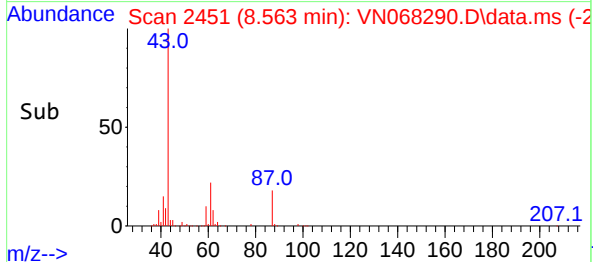
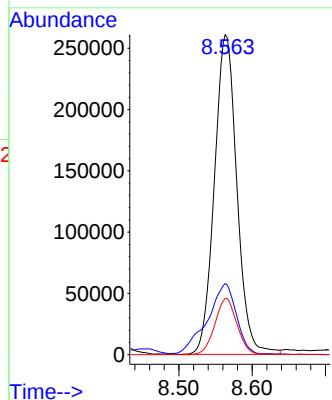
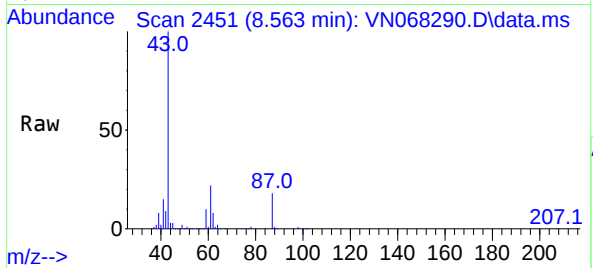
#43
Isopropyl Acetate
Concen: 52.468 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. -0.003 min
Lab File: VN068290.D
Acq: 24 Aug 2021 16:56

Tgt Ion: 43 Resp: 556425
Ion Ratio Lower Upper
43 100
61 28.2 19.0 28.4
87 17.3 9.5 14.3#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

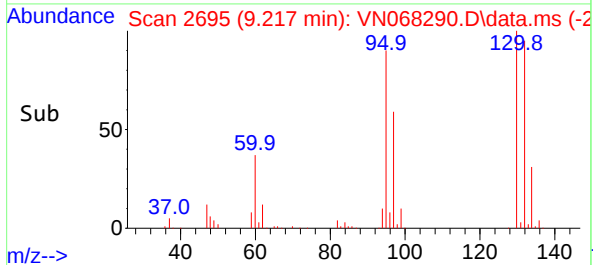
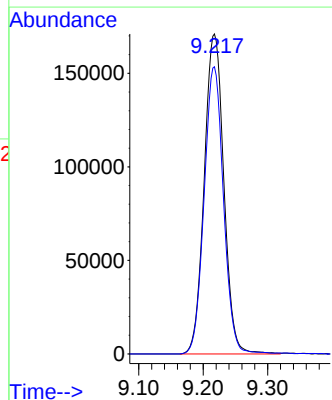
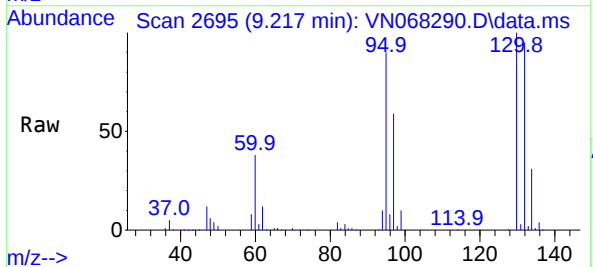
Manual Integrations
APPROVED

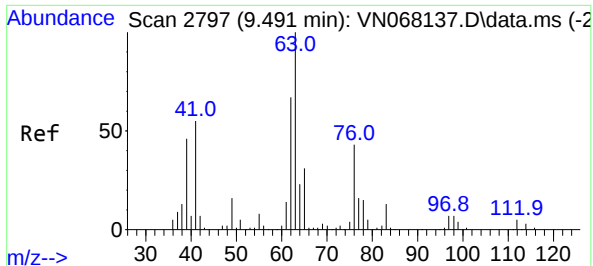
MMDadoda
8/25/2021 3:18:26 PM



#44
Trichloroethene
Concen: 50.667 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.001 min
Lab File: VN068290.D
Acq: 24 Aug 2021 16:56

Tgt Ion:130 Resp: 361399
Ion Ratio Lower Upper
130 100
95 89.7 0.0 234.4





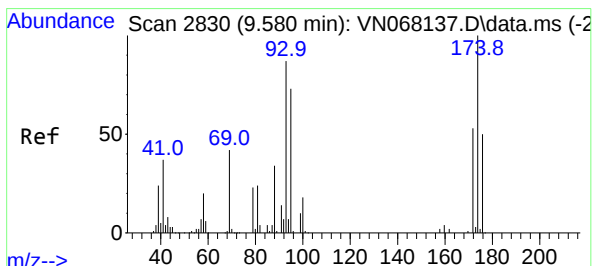
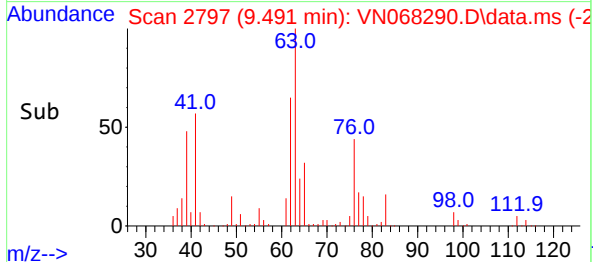
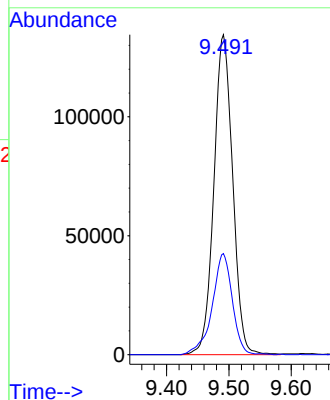
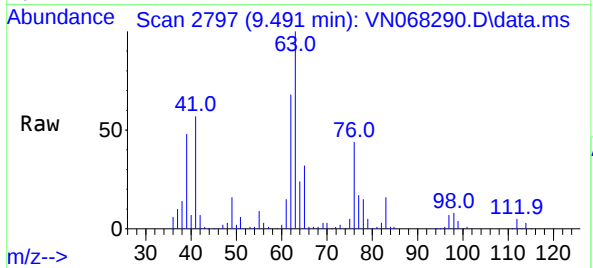
#45
1,2-Dichloropropane
Concen: 50.639 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN068290.D
Acq: 24 Aug 2021 16:56

Tgt Ion: 63 Resp: 282523
Ion Ratio Lower Upper
63 100
65 31.6 24.3 36.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

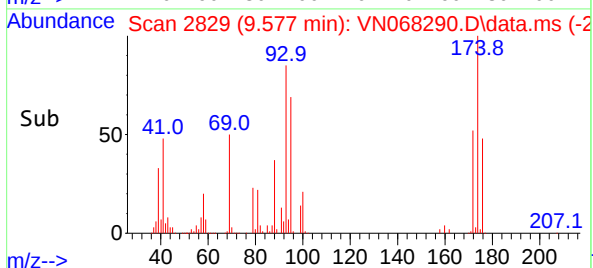
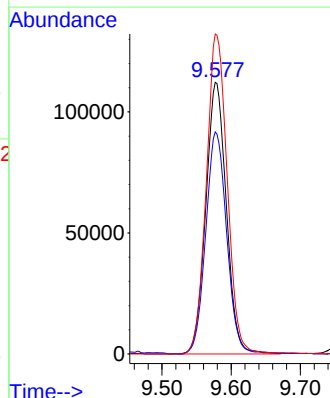
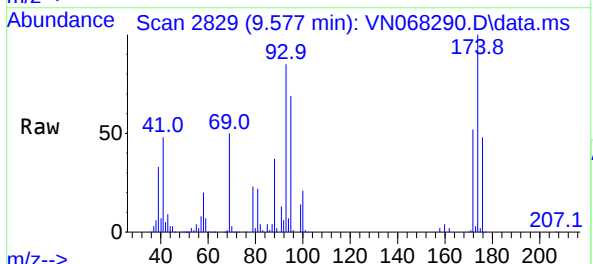
Manual Integrations
APPROVED

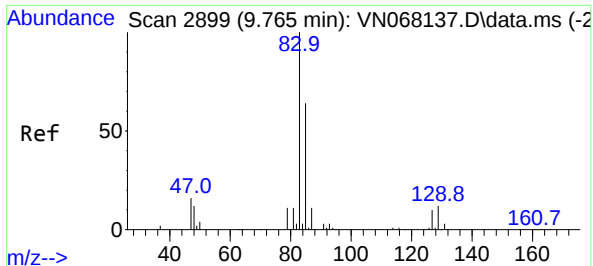
MMDadoda
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#46
Dibromomethane
Concen: 50.891 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.003 min
Lab File: VN068290.D
Acq: 24 Aug 2021 16:56

Tgt Ion: 93 Resp: 231612
Ion Ratio Lower Upper
93 100
95 82.9 66.1 99.1
174 119.7 61.0 91.4#





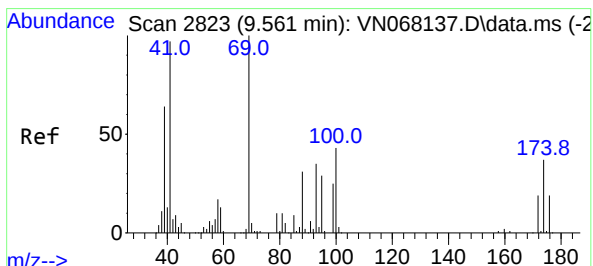
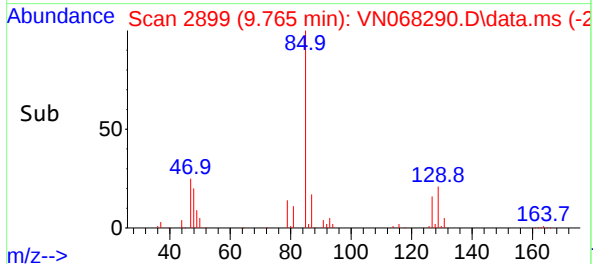
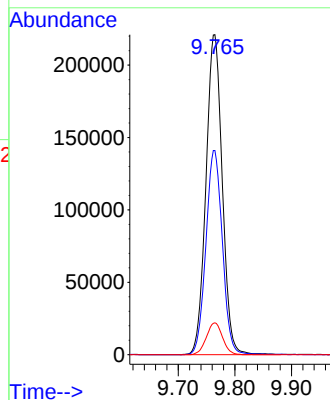
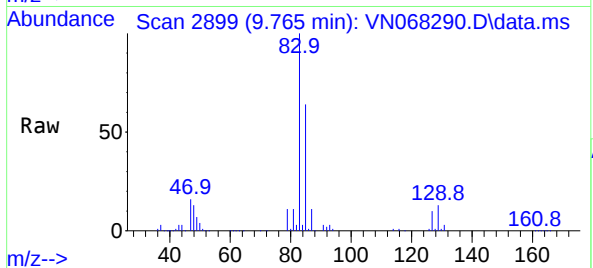
#47
Bromodichloromethane
Concen: 52.381 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. -0.000 min
Lab File: VN068290.D
Acq: 24 Aug 2021 16:56

Tgt Ion: 83 Resp: 443006
Ion Ratio Lower Upper
83 100
85 63.8 49.9 74.9
127 10.0 6.1 9.1#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

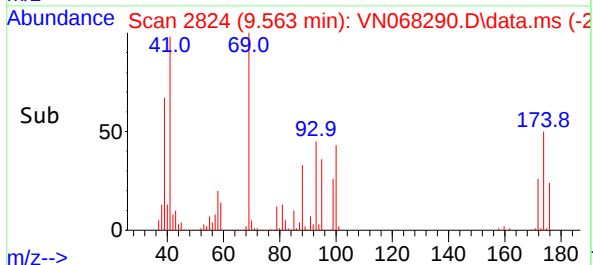
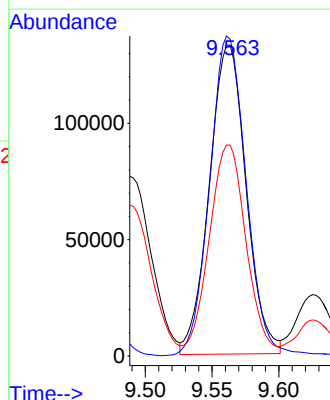
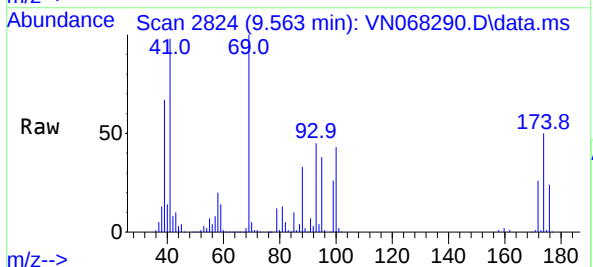
Manual Integrations
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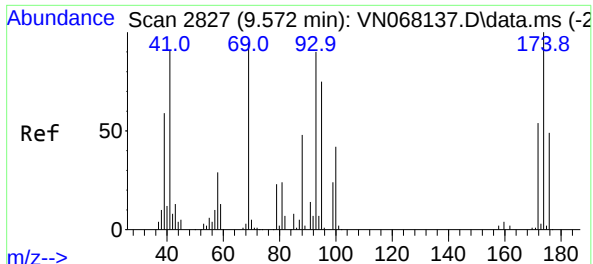
MMDadoda
8/25/2021 3:18:26 PM



#48
Methyl methacrylate
Concen: 57.582 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.002 min
Lab File: VN068290.D
Acq: 24 Aug 2021 16:56

Tgt Ion: 41 Resp: 254480
Ion Ratio Lower Upper
41 100
69 102.9 64.6 96.8#
39 68.5 53.3 79.9





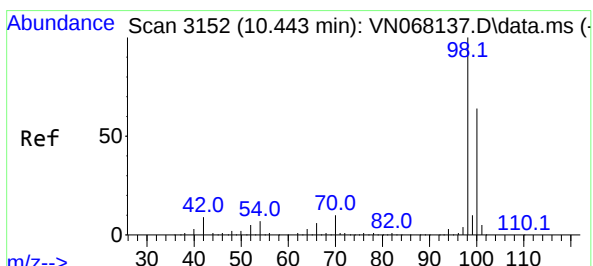
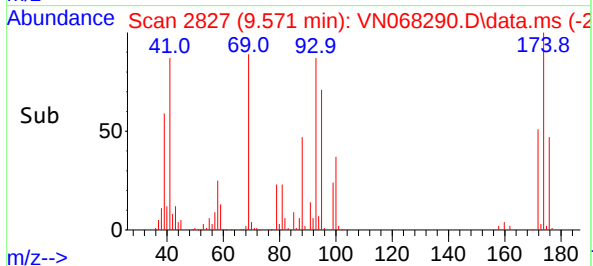
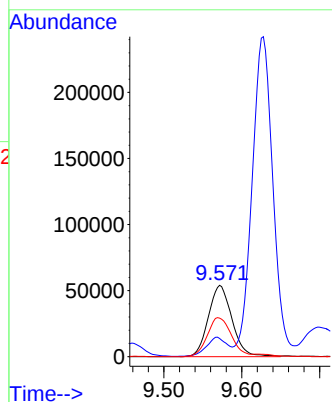
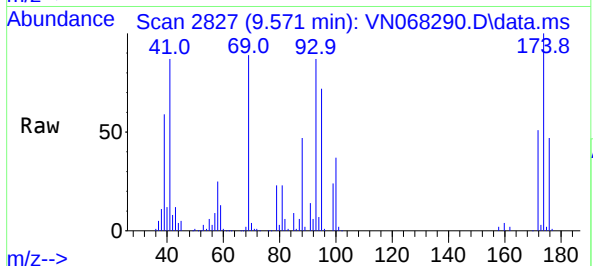
#49
1,4-Dioxane
Concen: 1064.972 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. -0.001 min
Lab File: VN068290.D
Acq: 24 Aug 2021 16:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 88 Resp: 113761
Ion Ratio Lower Upper
88 100
43 23.1 28.8 43.2#
58 56.0 60.4 90.6#

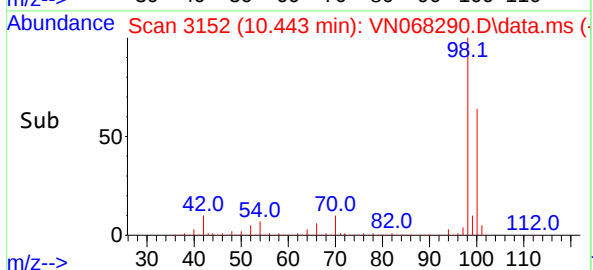
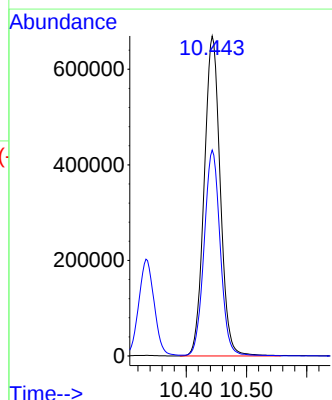
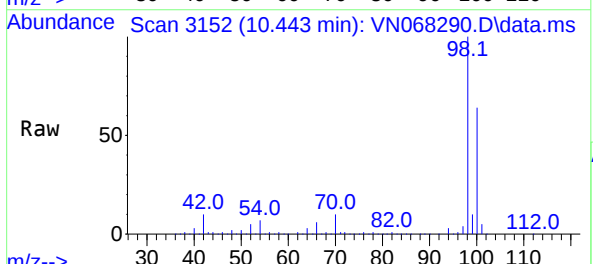
Manual Integrations
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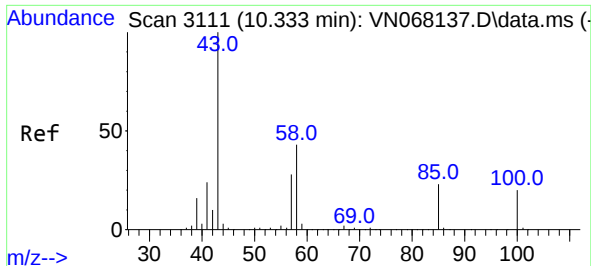
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8/25/2021 3:18:26 PM



#50
Toluene-d8
Concen: 54.470 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068290.D
Acq: 24 Aug 2021 16:56

Tgt Ion: 98 Resp: 1238773
Ion Ratio Lower Upper
98 100
100 64.6 51.7 77.5





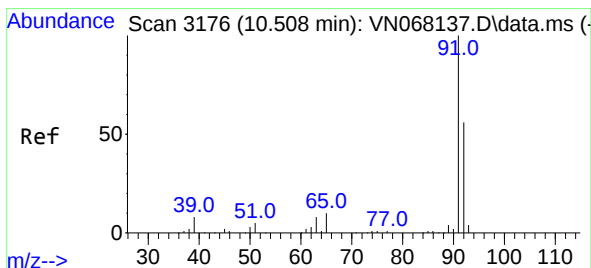
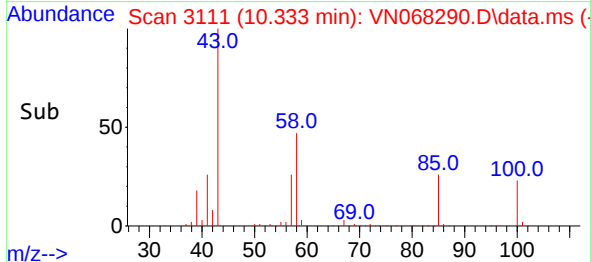
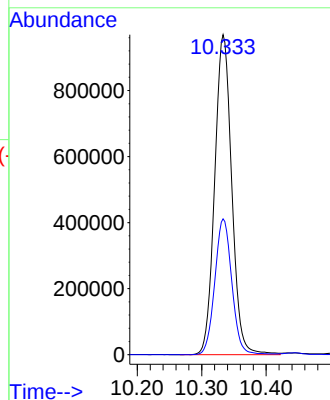
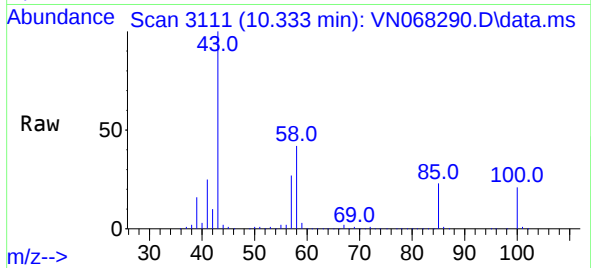
#51
4-Methyl-2-Pentanone
Concen: 273.391 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN068290.D
Acq: 24 Aug 2021 16:56

Tgt Ion: 43 Resp: 1780992
Ion Ratio Lower Upper
43 100
58 42.4 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

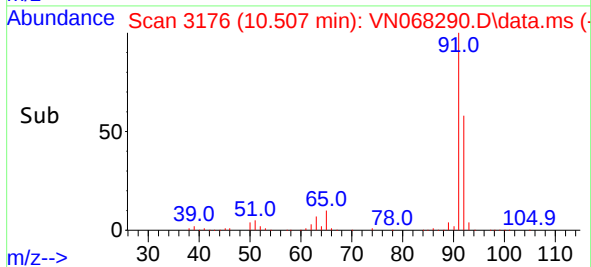
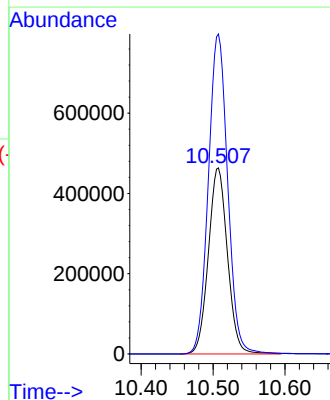
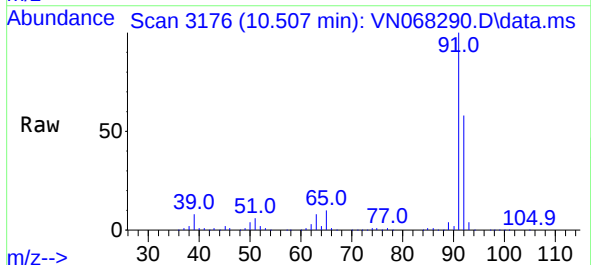
Manual Integrations
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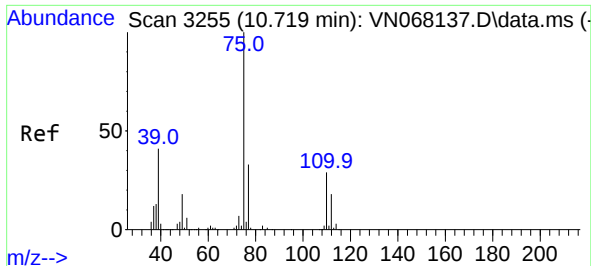
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8/25/2021 3:18:26 PM



#52
Toluene
Concen: 52.926 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.001 min
Lab File: VN068290.D
Acq: 24 Aug 2021 16:56

Tgt Ion: 92 Resp: 855827
Ion Ratio Lower Upper
92 100
91 174.3 139.6 209.4





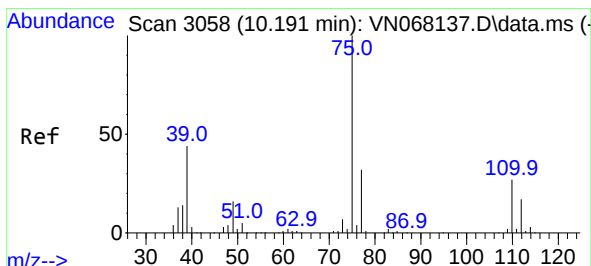
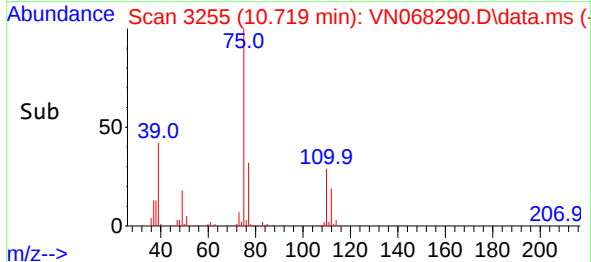
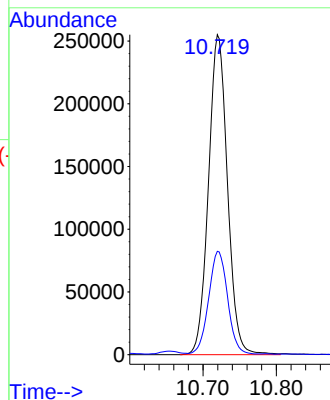
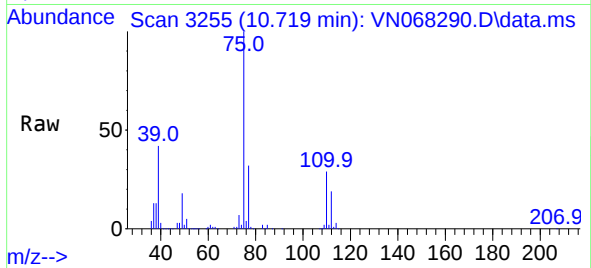
#53
t-1,3-Dichloropropene
Concen: 55.214 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN068290.D
Acq: 24 Aug 2021 16:56

Tgt Ion: 75 Resp: 458655
Ion Ratio Lower Upper
75 100
77 32.1 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

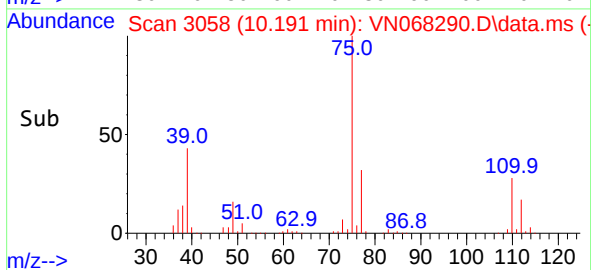
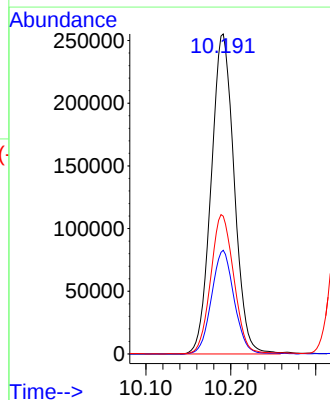
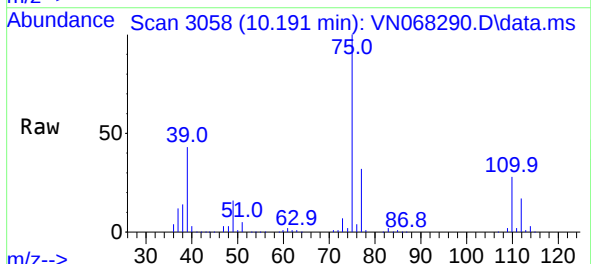
Manual Integrations
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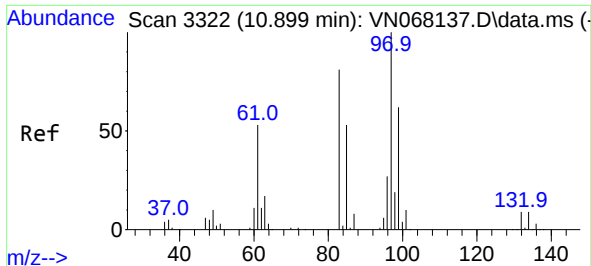
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8/25/2021 3:18:26 PM



#54
cis-1,3-Dichloropropene
Concen: 53.257 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN068290.D
Acq: 24 Aug 2021 16:56

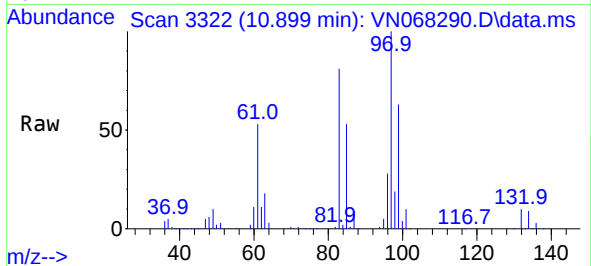
Tgt Ion: 75 Resp: 479318
Ion Ratio Lower Upper
75 100
77 32.4 24.6 37.0
39 43.0 50.7 76.1#





#55
1,1,2-Trichloroethane
Concen: 51.753 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN068290.D
Acq: 24 Aug 2021 16:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

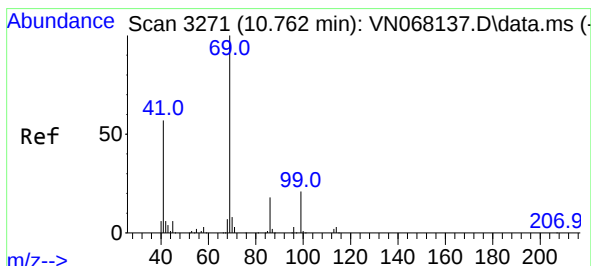
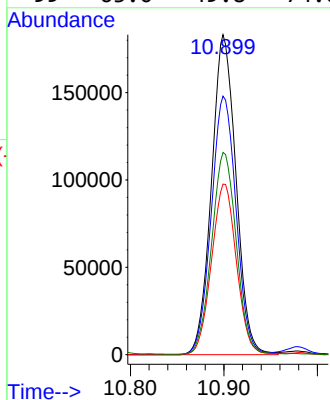
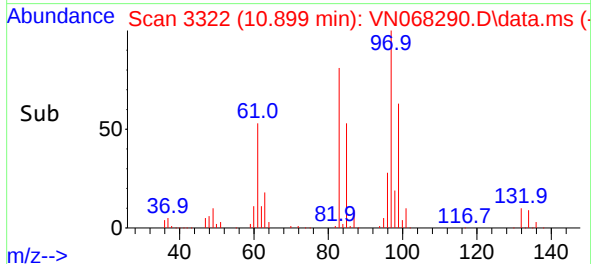


Tgt Ion: 97 Resp: 334426

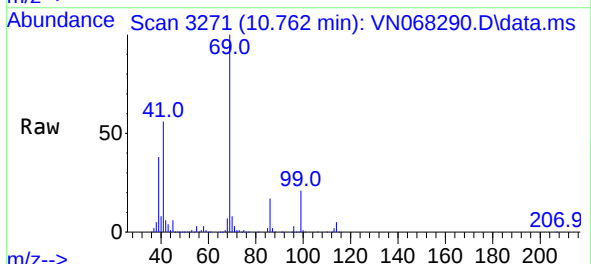
Ion	Ratio	Lower	Upper
97	100		
83	80.8	72.0	108.0
85	53.3	46.8	70.2
99	63.0	49.8	74.6

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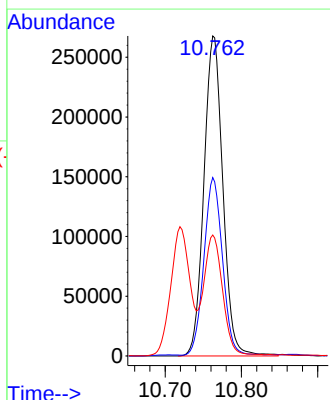
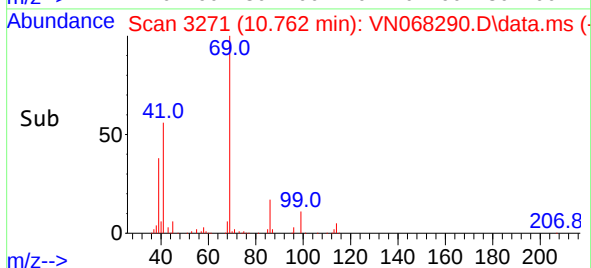


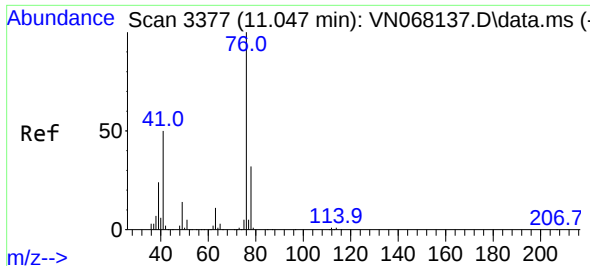
#56
Ethyl methacrylate
Concen: 55.666 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068290.D
Acq: 24 Aug 2021 16:56



Tgt Ion: 69 Resp: 461937

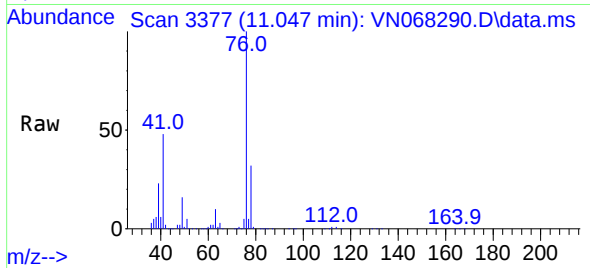
Ion	Ratio	Lower	Upper
69	100		
41	54.2	58.6	88.0#
39	36.1	38.3	57.5#





#57
1,3-Dichloropropane
Concen: 51.994 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN068290.D
Acq: 24 Aug 2021 16:56

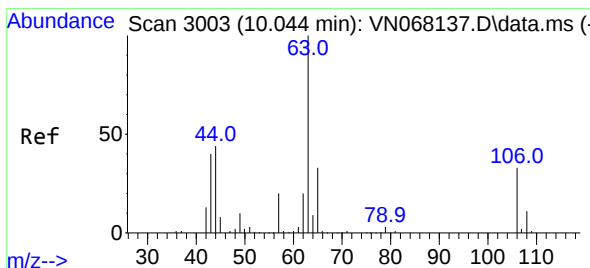
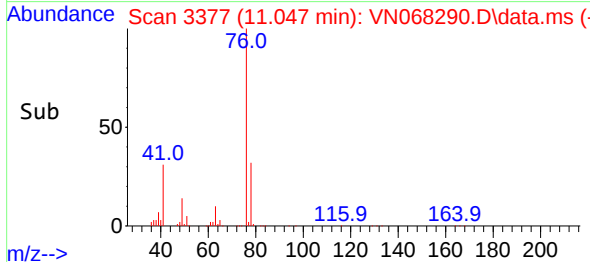
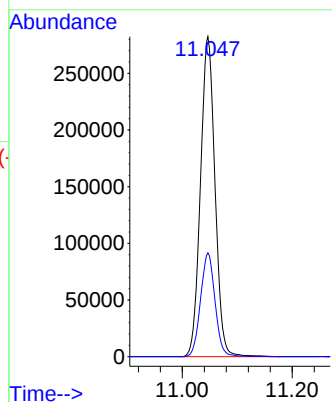
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



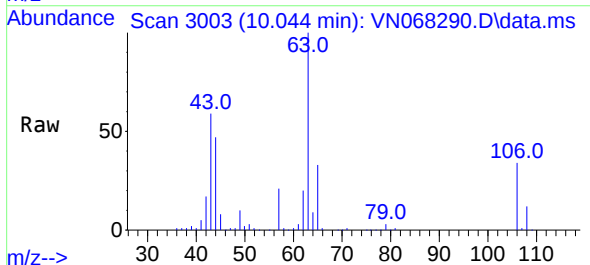
Tgt Ion: 76 Resp: 517488
Ion Ratio Lower Upper
76 100
78 32.3 25.7 38.5

Manual Integrations
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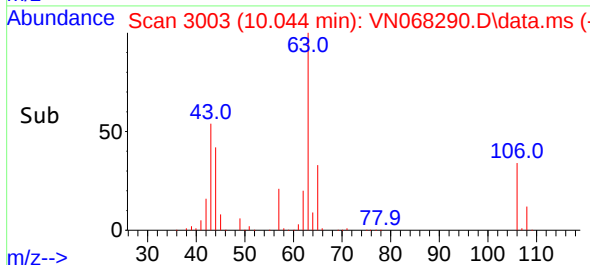
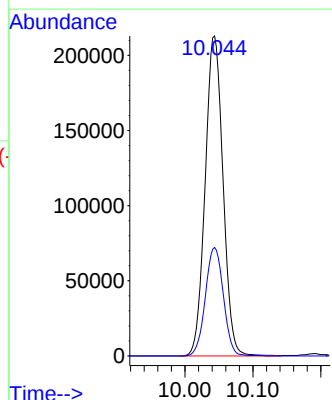
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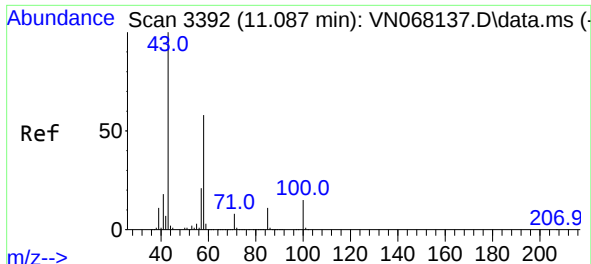


#58
2-Chloroethyl Vinyl ether
Concen: 221.476 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. -0.000 min
Lab File: VN068290.D
Acq: 24 Aug 2021 16:56



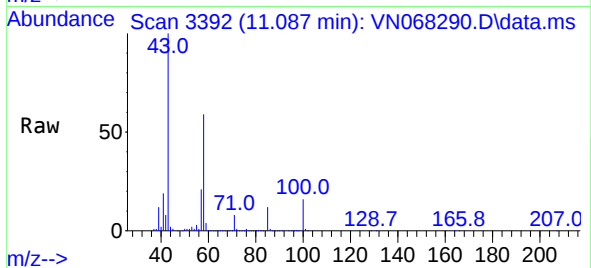
Tgt Ion: 63 Resp: 389361
Ion Ratio Lower Upper
63 100
106 34.1 19.8 29.8#





#59
2-Hexanone
Concen: 282.814 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068290.D
Acq: 24 Aug 2021 16:56

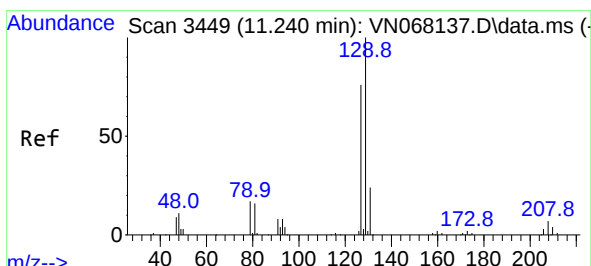
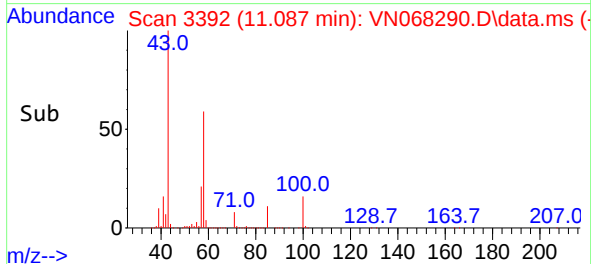
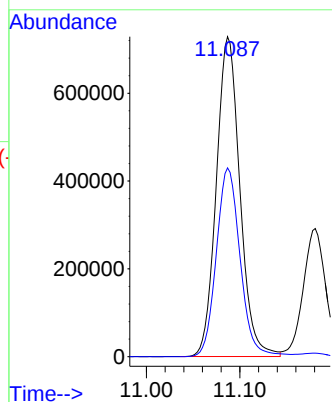
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 1279279
Ion Ratio Lower Upper
43 100
58 59.5 24.7 74.1

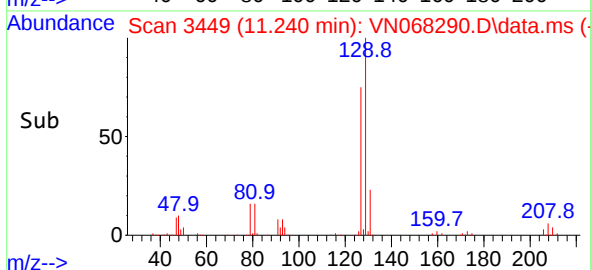
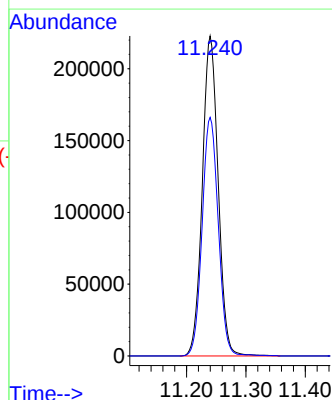
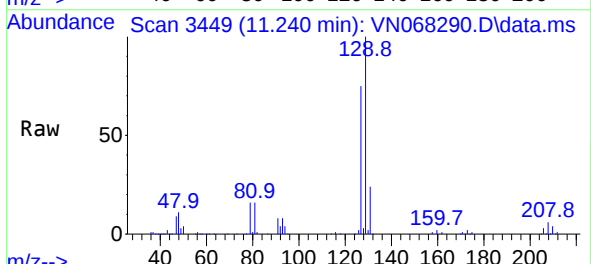
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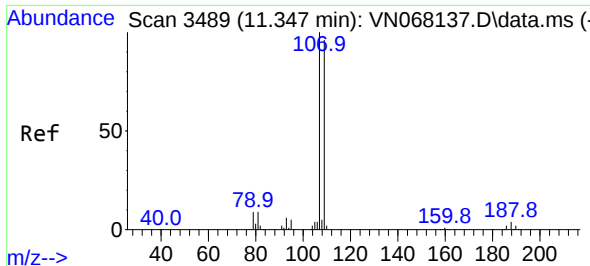
MMDadoda
8/25/2021 3:18:26 PM



#60
Dibromochloromethane
Concen: 56.702 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068290.D
Acq: 24 Aug 2021 16:56

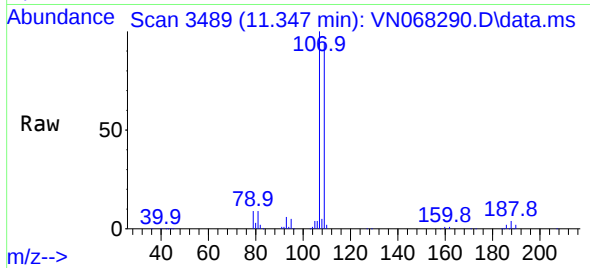
Tgt Ion:129 Resp: 413358
Ion Ratio Lower Upper
129 100
127 75.8 38.6 115.8





#61
1,2-Dibromoethane
Concen: 54.450 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN068290.D
Acq: 24 Aug 2021 16:56

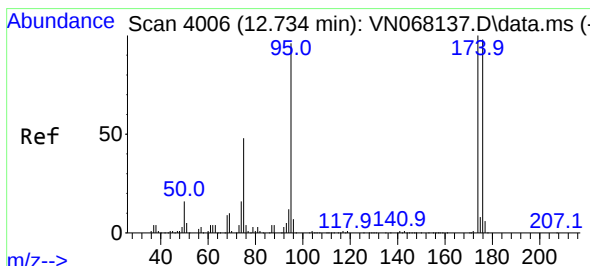
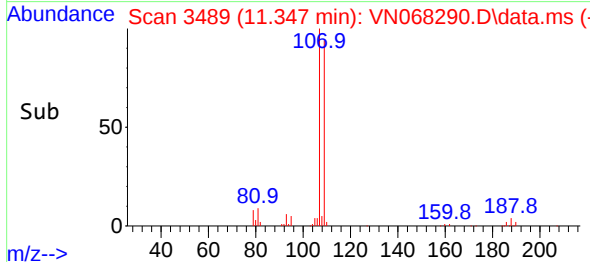
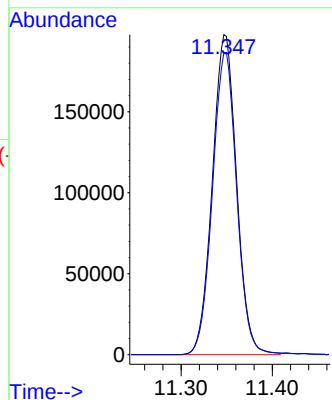
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



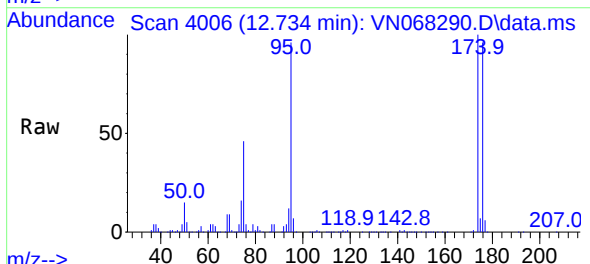
Tgt Ion:107 Resp: 364903
Ion Ratio Lower Upper
107 100
109 94.5 75.0 112.4

Manual Integrations
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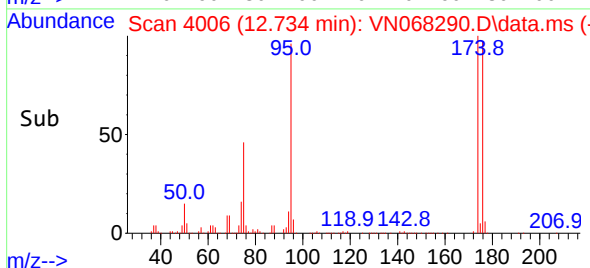
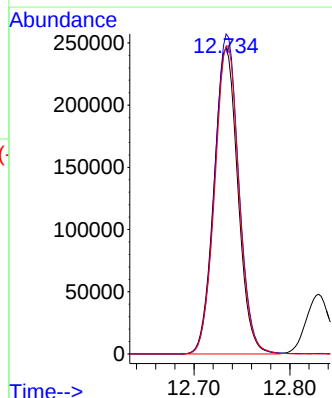
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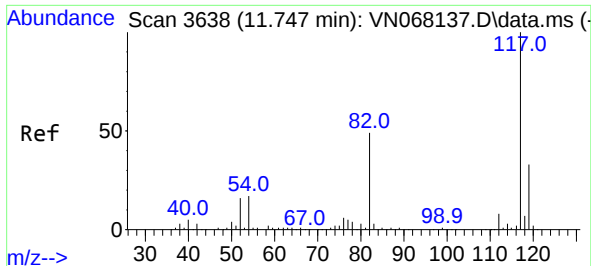


#62
4-Bromofluorobenzene
Concen: 56.396 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068290.D
Acq: 24 Aug 2021 16:56



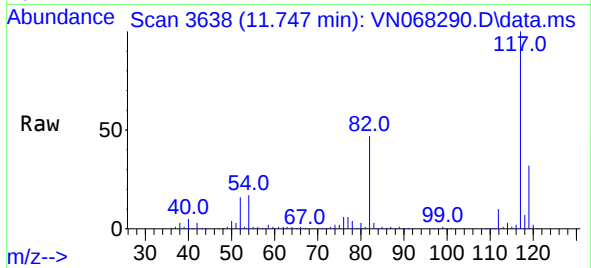
Tgt Ion: 95 Resp: 426963
Ion Ratio Lower Upper
95 100
174 105.5 0.0 122.0
176 101.7 0.0 117.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068290.D
Acq: 24 Aug 2021 16:56

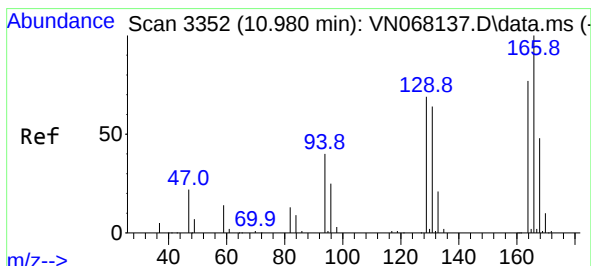
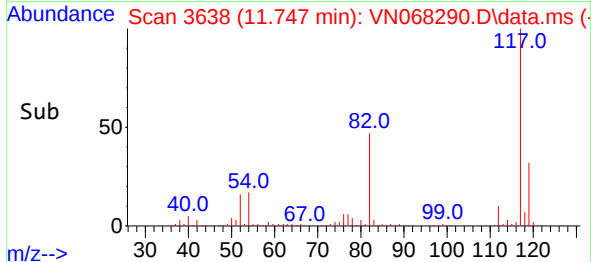
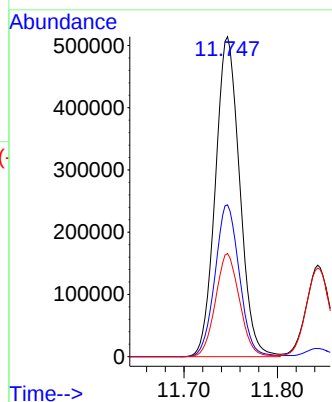
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



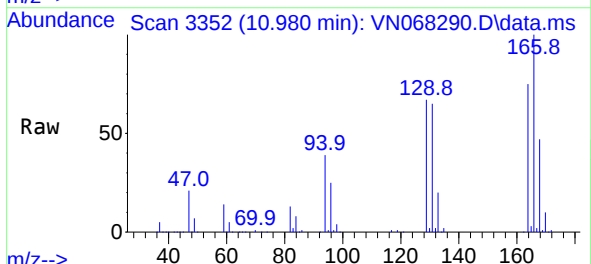
Tgt Ion:117 Resp: 930183
Ion Ratio Lower Upper
117 100
82 47.5 53.1 79.7#
119 32.3 25.5 38.3

Manual Integrations
APPROVED

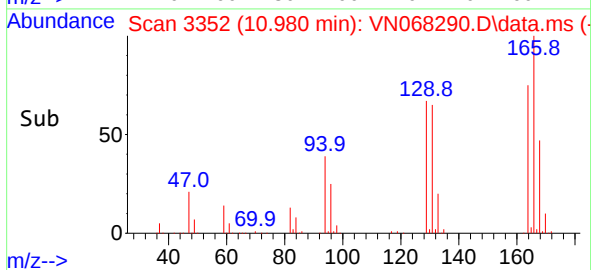
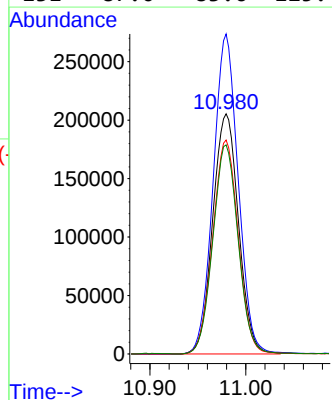
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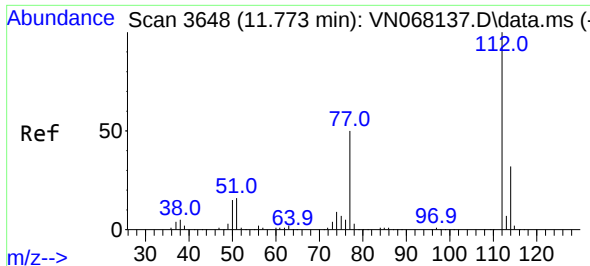


#64
Tetrachloroethene
Concen: 53.292 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. -0.000 min
Lab File: VN068290.D
Acq: 24 Aug 2021 16:56



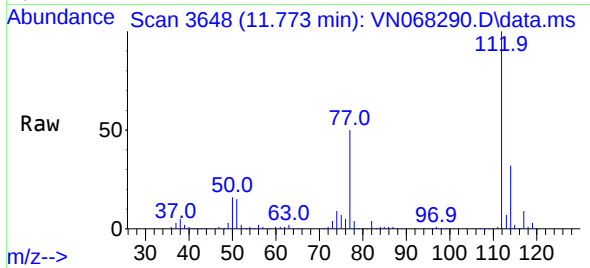
Tgt Ion:164 Resp: 383312
Ion Ratio Lower Upper
164 100
166 133.2 102.1 153.1
129 89.0 86.9 130.3
131 87.0 83.6 125.4





#65
Chlorobenzene
Concen: 50.967 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068290.D
Acq: 24 Aug 2021 16:56

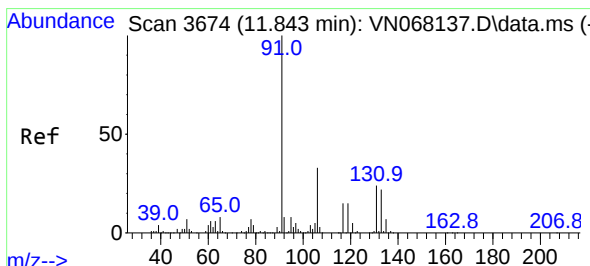
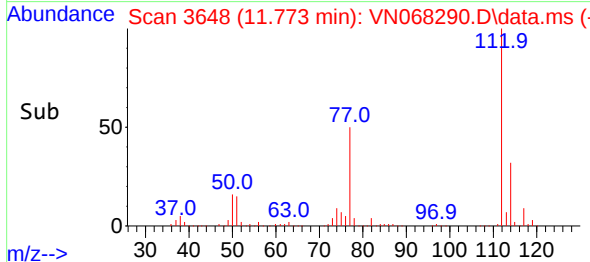
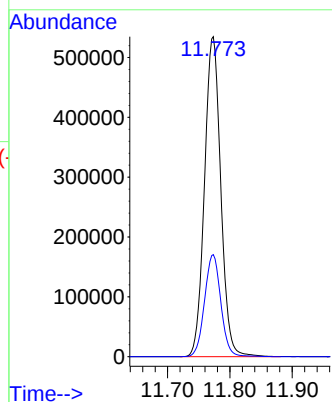
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



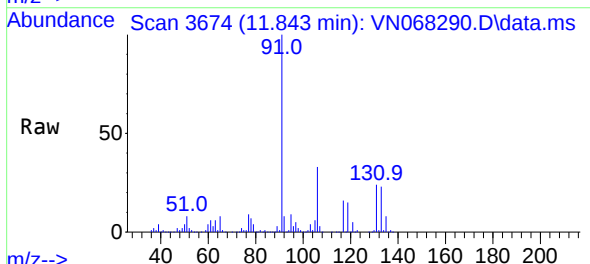
Tgt Ion:112 Resp: 970676
Ion Ratio Lower Upper
112 100
114 31.9 24.6 37.0

Manual Integrations
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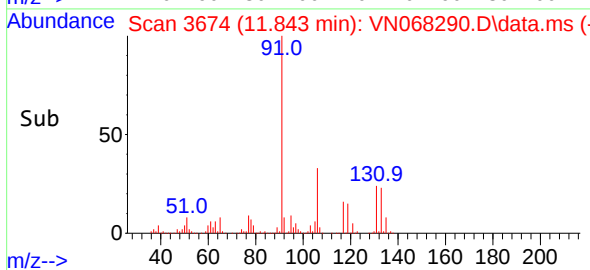
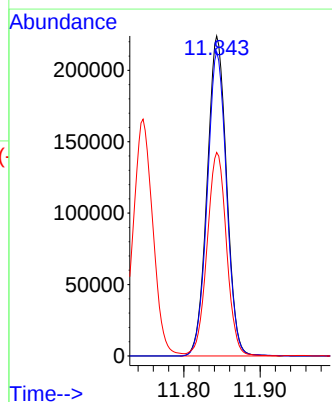
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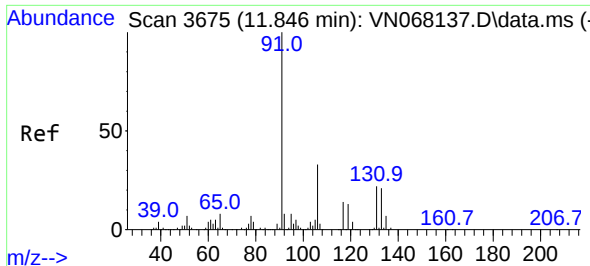


#66
1,1,1,2-Tetrachloroethane
Concen: 55.091 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068290.D
Acq: 24 Aug 2021 16:56



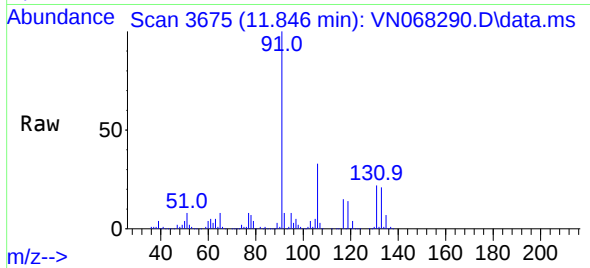
Tgt Ion:131 Resp: 395783
Ion Ratio Lower Upper
131 100
133 94.3 47.5 142.5
119 63.6 33.1 99.3





#67
Ethyl Benzene
Concen: 52.082 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN068290.D
Acq: 24 Aug 2021 16:56

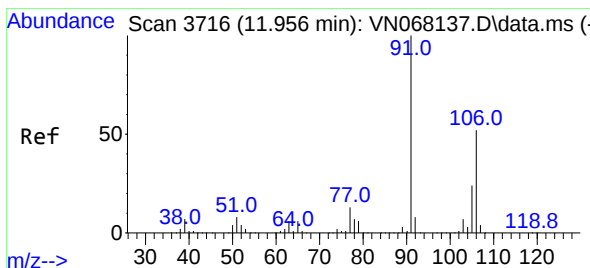
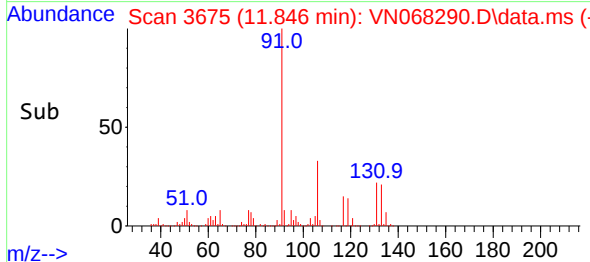
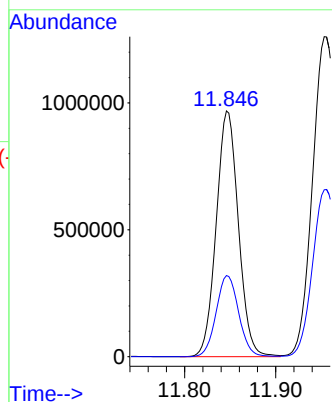
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



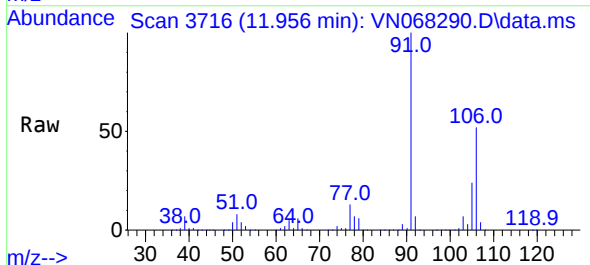
Tgt Ion: 91 Resp: 1636154
Ion Ratio Lower Upper
91 100
106 33.0 23.4 35.0

Manual Integrations
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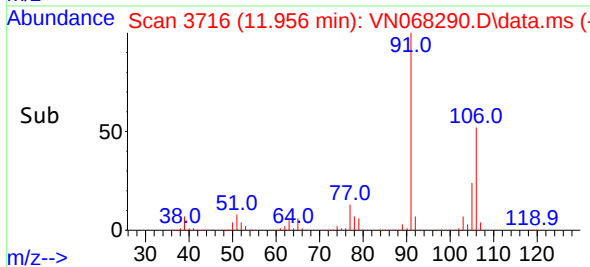
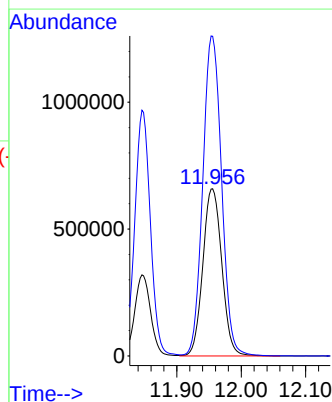
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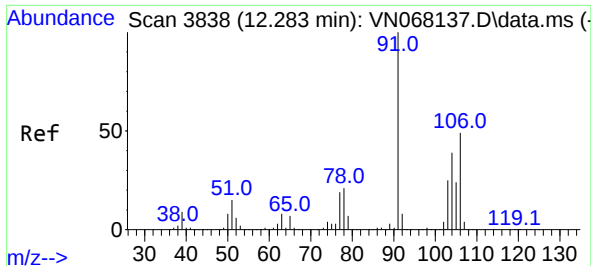


#68
m/p-Xylenes
Concen: 107.026 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068290.D
Acq: 24 Aug 2021 16:56



Tgt Ion: 106 Resp: 1344994
Ion Ratio Lower Upper
106 100
91 189.7 180.6 270.8





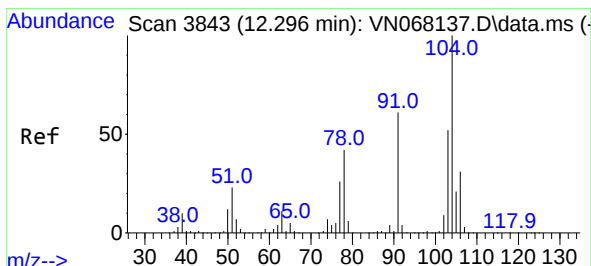
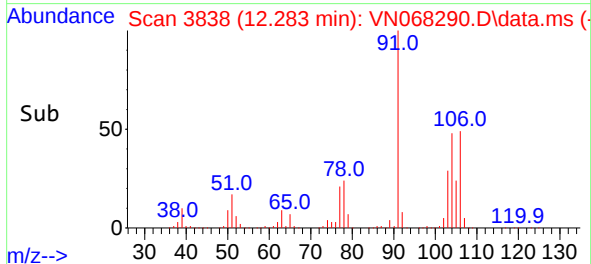
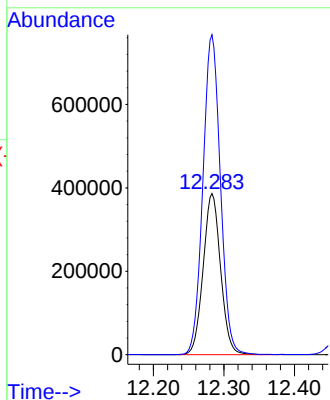
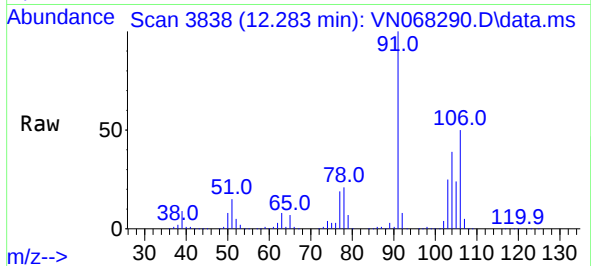
#69
o-Xylene
Concen: 54.524 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068290.D
Acq: 24 Aug 2021 16:56

Tgt Ion:106 Resp: 662053
Ion Ratio Lower Upper
106 100
91 199.4 118.3 354.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

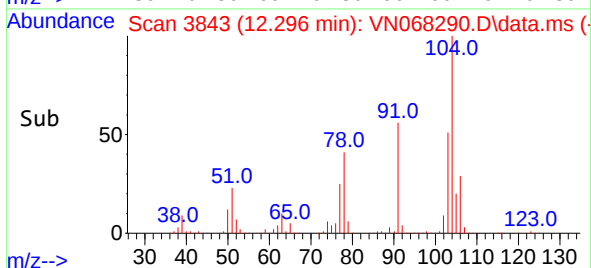
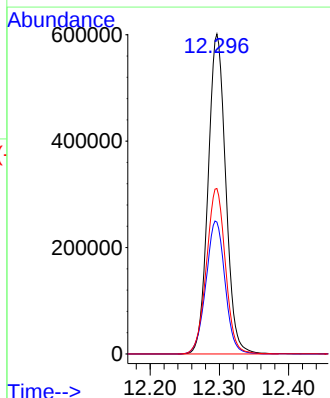
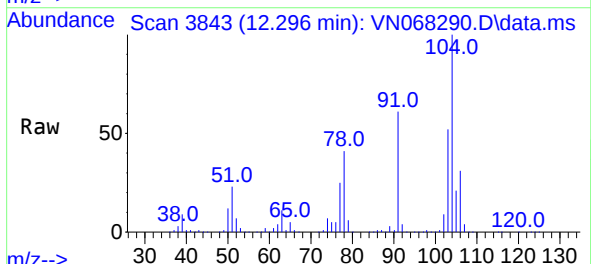
Manual Integrations
APPROVED

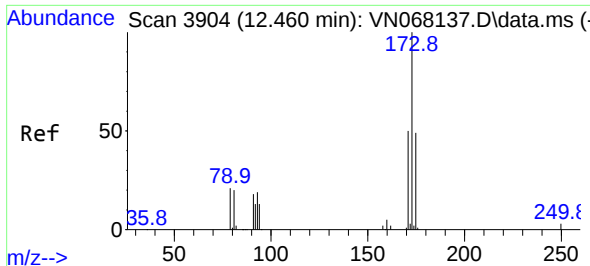
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#70
Styrene
Concen: 54.802 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068290.D
Acq: 24 Aug 2021 16:56

Tgt Ion:104 Resp: 1065126
Ion Ratio Lower Upper
104 100
78 45.1 48.2 72.2#
103 55.7 44.5 66.7





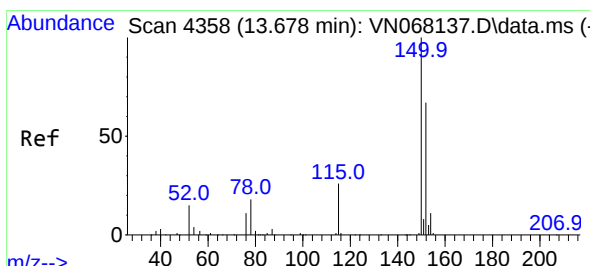
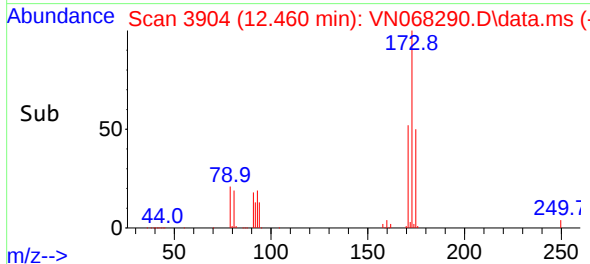
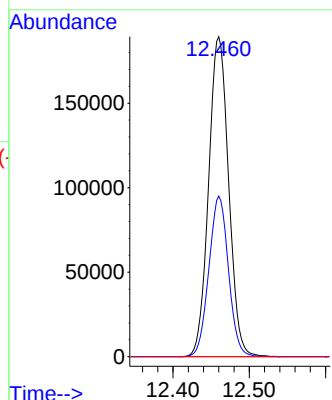
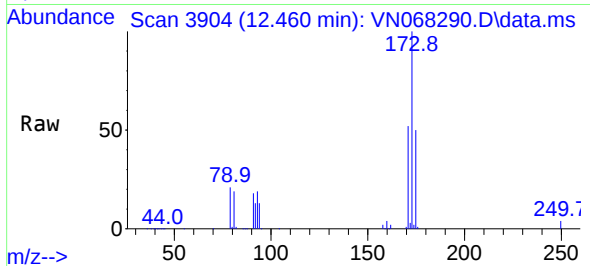
#71
Bromoform
Concen: 59.920 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068290.D
Acq: 24 Aug 2021 16:56

Tgt Ion:173 Resp: 345230
Ion Ratio Lower Upper
173 100
175 49.1 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

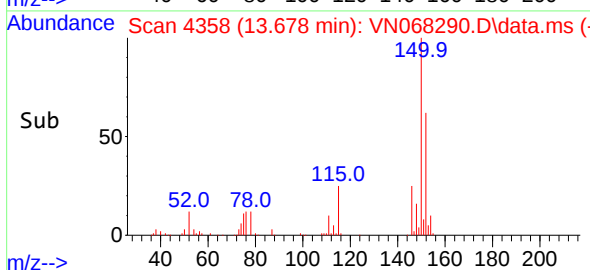
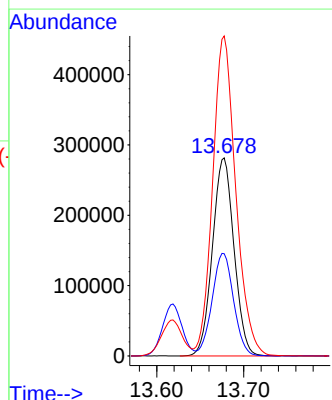
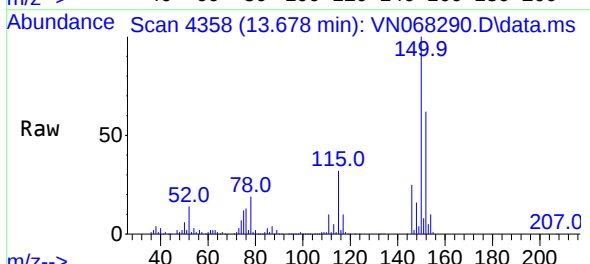
Manual Integrations
APPROVED

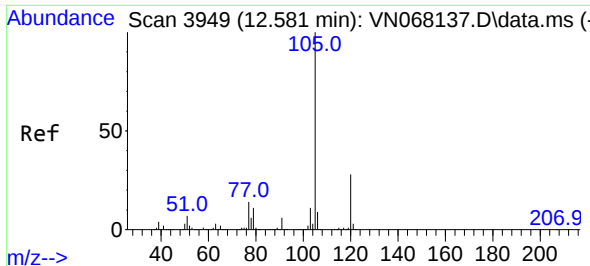
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN068290.D
Acq: 24 Aug 2021 16:56

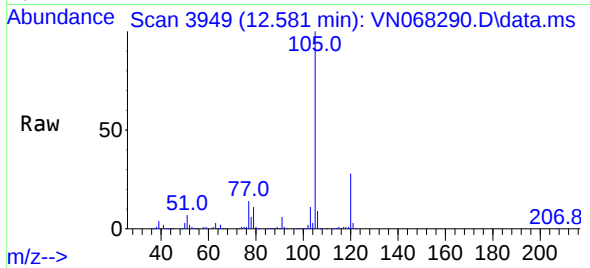
Tgt Ion:152 Resp: 486024
Ion Ratio Lower Upper
152 100
115 51.5 36.1 108.5
150 173.0 0.0 351.8





#73
Isopropylbenzene
Concen: 49.241 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068290.D
Acq: 24 Aug 2021 16:56

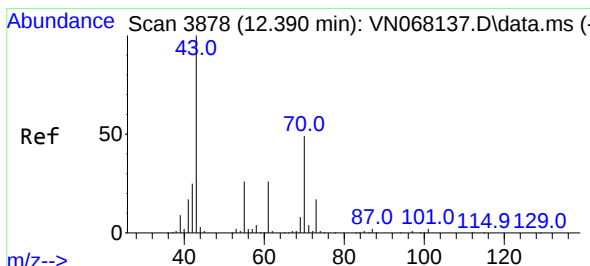
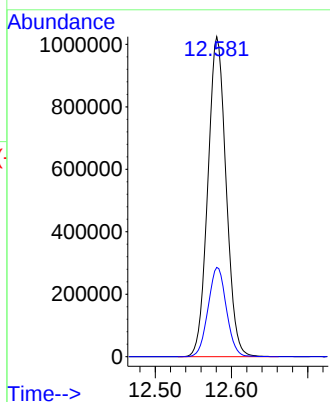
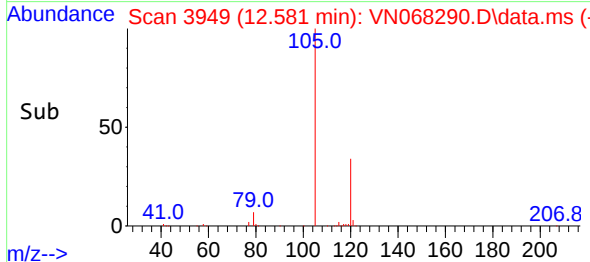
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



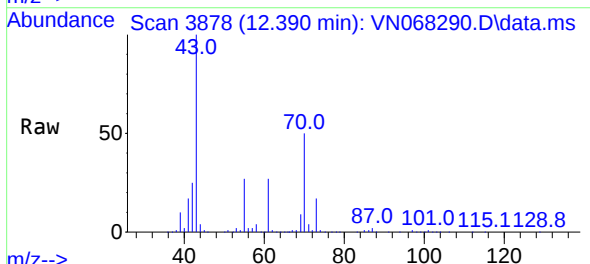
Tgt Ion:105 Resp: 1702063
Ion Ratio Lower Upper
105 100
120 28.0 12.5 37.5

Manual Integrations
APPROVED

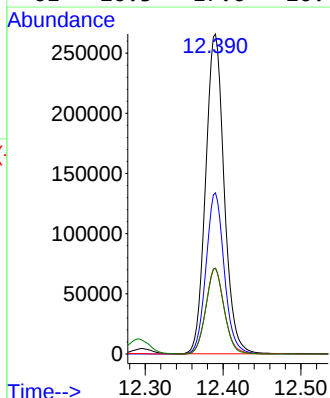
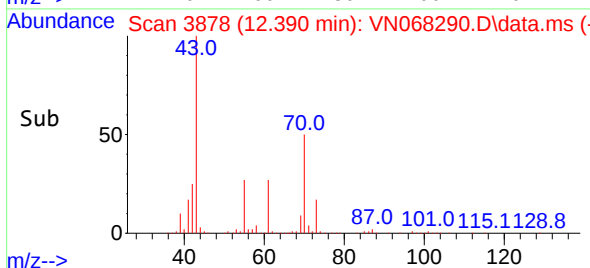
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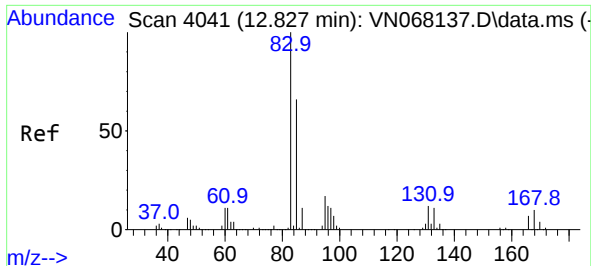


#74
N-ethyl acetate
Concen: 48.915 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068290.D
Acq: 24 Aug 2021 16:56



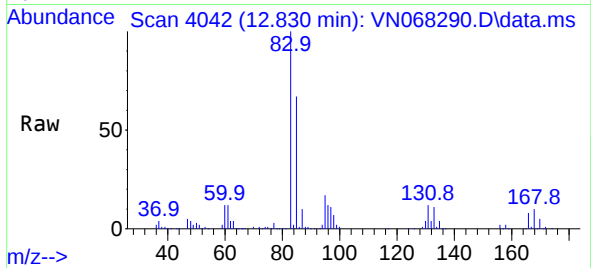
Tgt Ion: 43 Resp: 440280
Ion Ratio Lower Upper
43 100
70 49.7 29.4 44.2#
55 26.6 17.0 25.4#
61 26.3 17.6 26.4





#75
1,1,2,2-Tetrachloroethane
Concen: 46.447 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.003 min
Lab File: VN068290.D
Acq: 24 Aug 2021 16:56

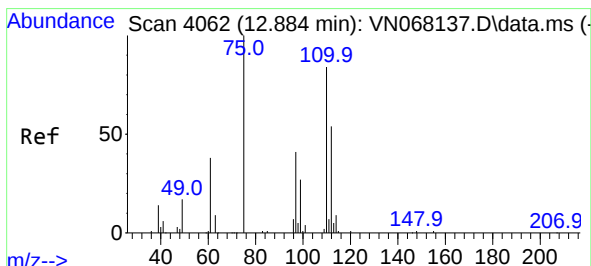
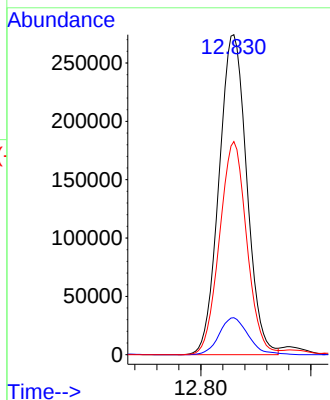
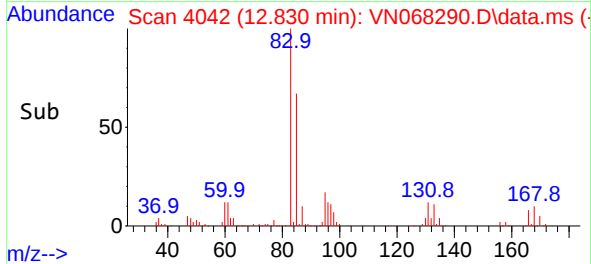
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



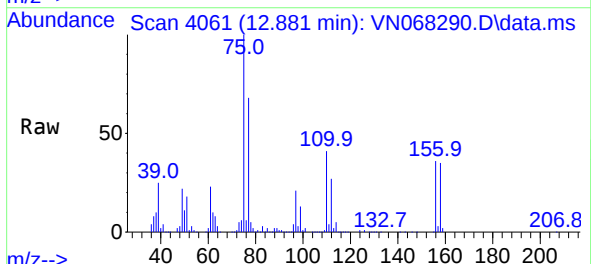
Tgt Ion: 83 Resp: 481498
Ion Ratio Lower Upper
83 100
131 12.1 4.8 14.4
85 65.5 32.2 96.6

Manual Integrations
APPROVED

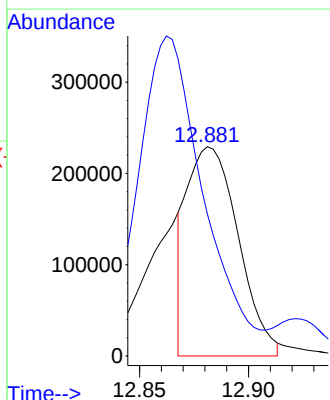
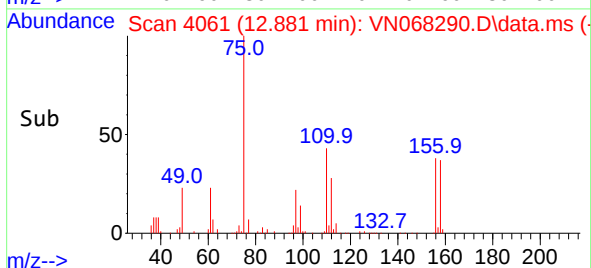
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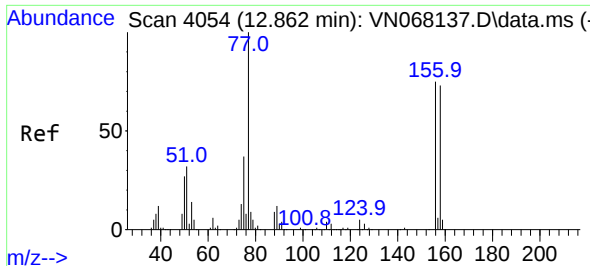


#76
1,2,3-Trichloropropane
Concen: 46.486 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. -0.003 min
Lab File: VN068290.D
Acq: 24 Aug 2021 16:56

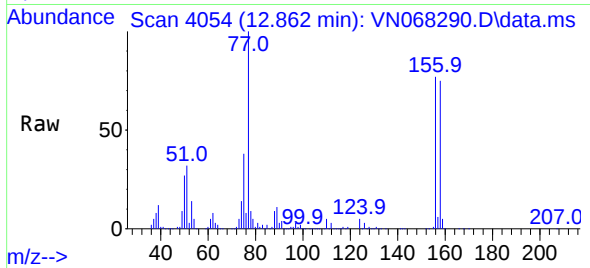


Tgt Ion: 75 Resp: 375521
Ion Ratio Lower Upper
75 100
77 195.7 0.0 0.0#

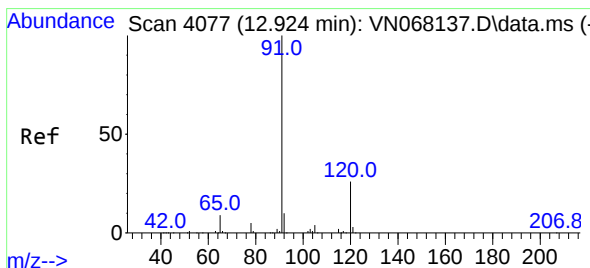
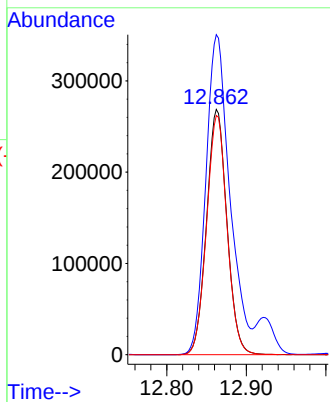
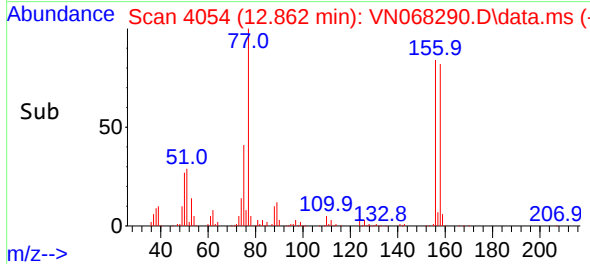




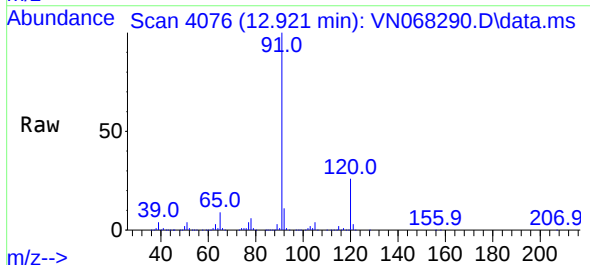
#77
Bromobenzene
Concen: 50.378 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068290.D
Acq: 24 Aug 2021 16:56



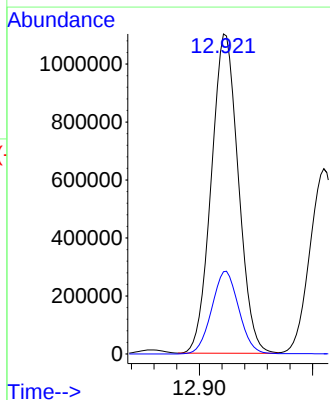
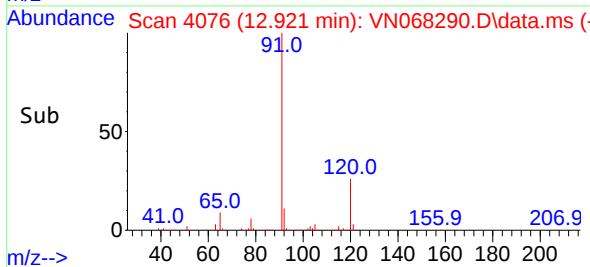
Tgt Ion:156 Resp: 479746
Ion Ratio Lower Upper
156 100
77 153.1 136.2 408.6
158 97.8 48.4 145.3



#78
n-propylbenzene
Concen: 49.251 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. -0.003 min
Lab File: VN068290.D
Acq: 24 Aug 2021 16:56



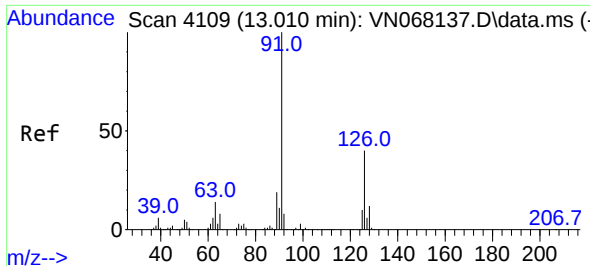
Tgt Ion: 91 Resp: 1826191
Ion Ratio Lower Upper
91 100
120 25.9 10.4 31.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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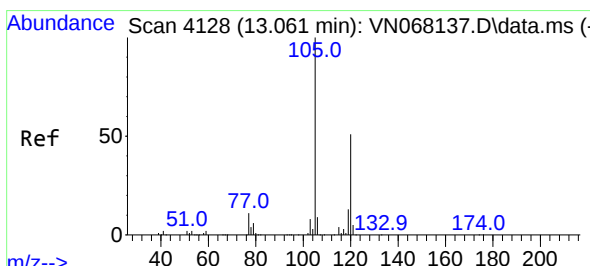
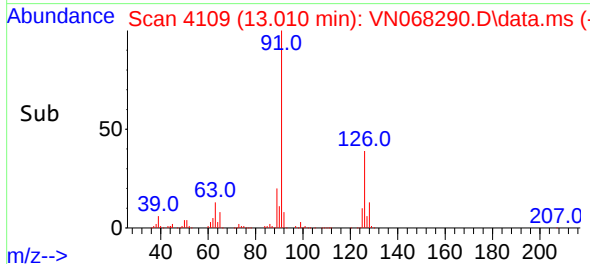
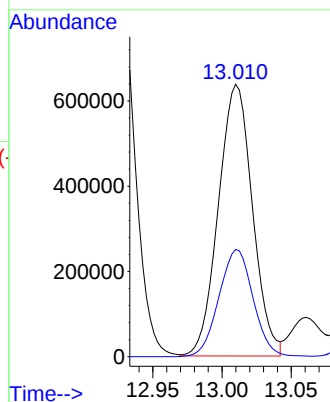
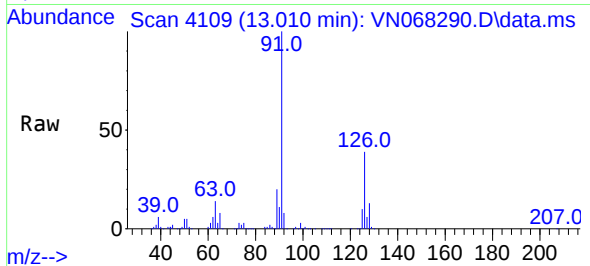
#79
2-Chlorotoluene
Concen: 47.578 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068290.D
Acq: 24 Aug 2021 16:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 1091027
Ion Ratio Lower Upper
91 100
126 39.6 14.5 43.5

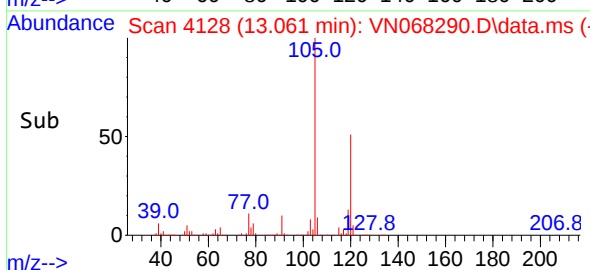
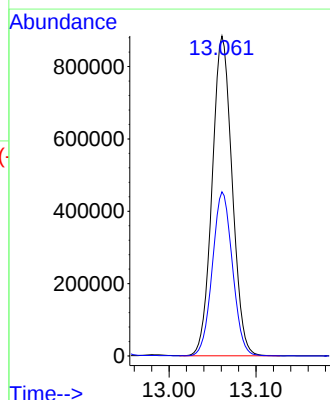
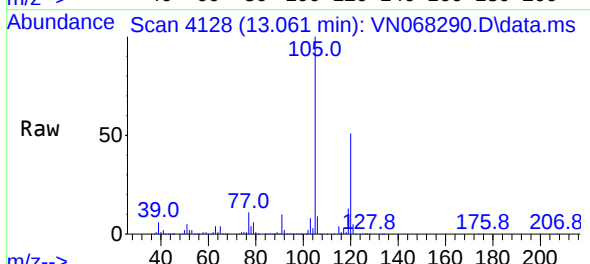
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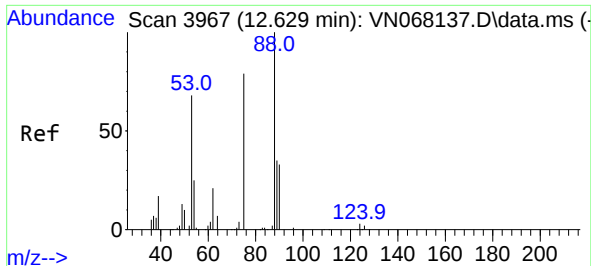
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#80
1,3,5-Trimethylbenzene
Concen: 50.490 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068290.D
Acq: 24 Aug 2021 16:56

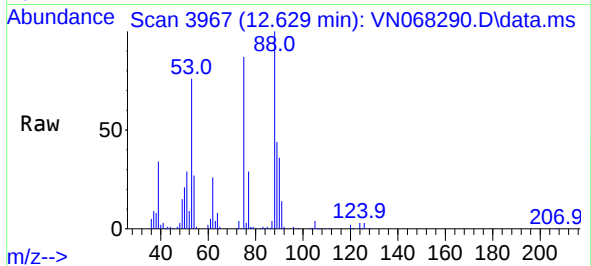
Tgt Ion: 105 Resp: 1411871
Ion Ratio Lower Upper
105 100
120 51.6 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 54.599 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN068290.D
Acq: 24 Aug 2021 16:56

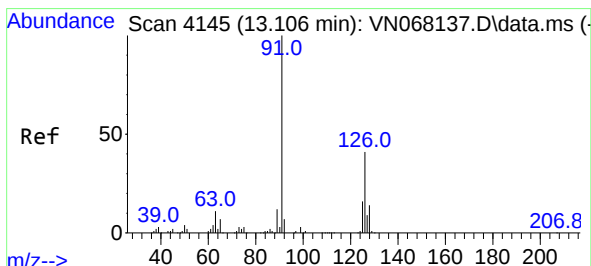
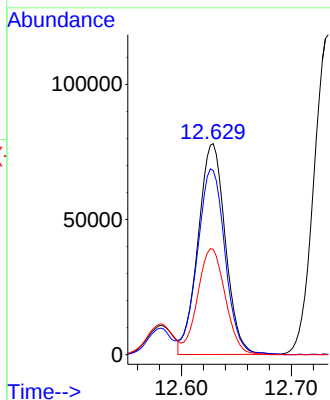
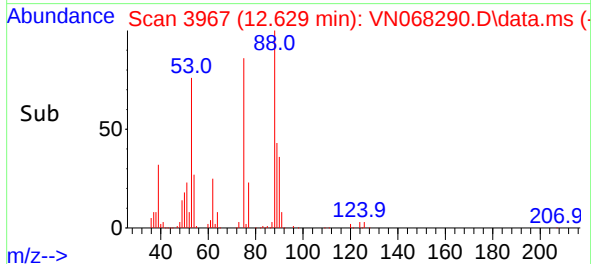
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



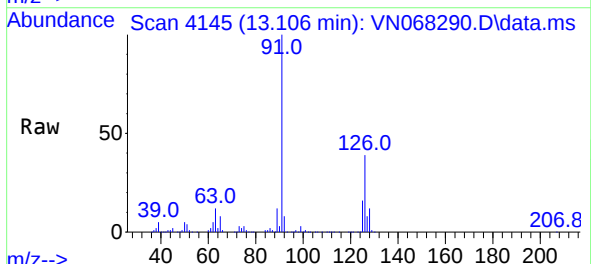
Tgt Ion: 75 Resp: 134628
Ion Ratio Lower Upper
75 100
53 89.5 87.6 131.4
89 50.9 37.8 56.8

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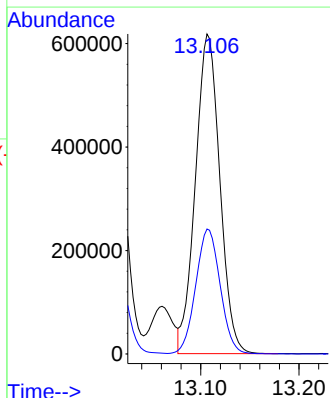
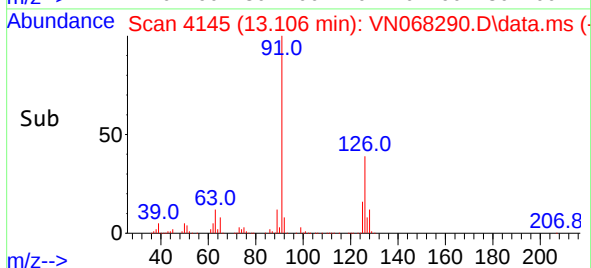
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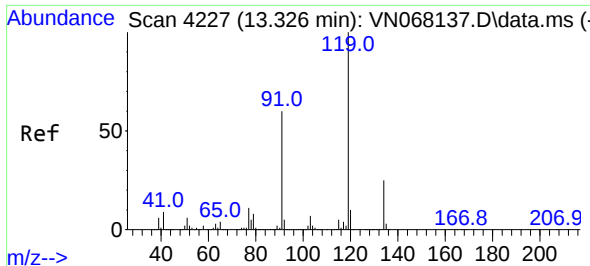


#82
4-Chlorotoluene
Concen: 47.836 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068290.D
Acq: 24 Aug 2021 16:56



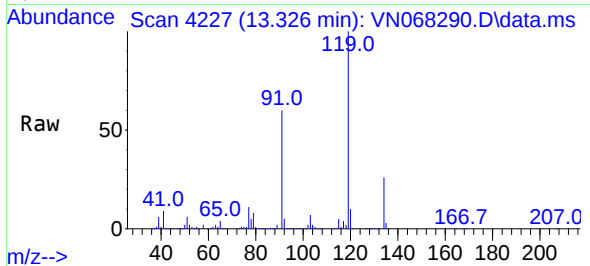
Tgt Ion: 91 Resp: 1064715
Ion Ratio Lower Upper
91 100
126 39.1 14.8 44.4





#83
tert-Butylbenzene
Concen: 51.674 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068290.D
Acq: 24 Aug 2021 16:56

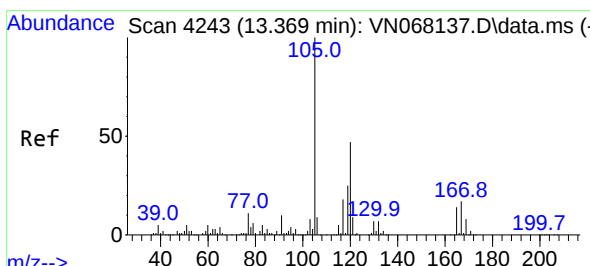
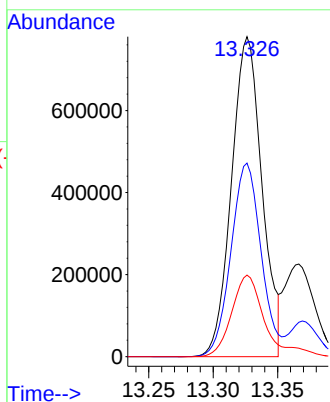
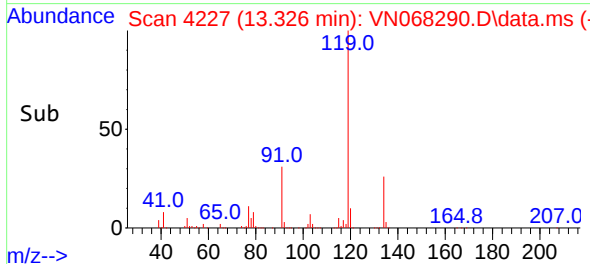
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



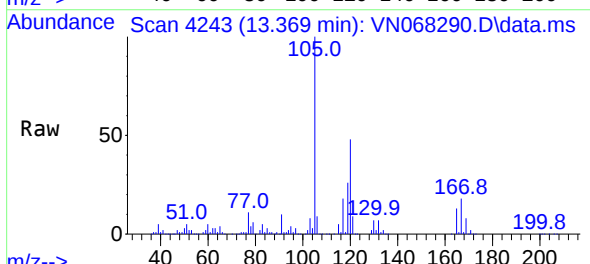
Tgt Ion:119 Resp: 1283135
Ion Ratio Lower Upper
119 100
91 60.0 39.5 118.5
134 27.7 12.0 36.0

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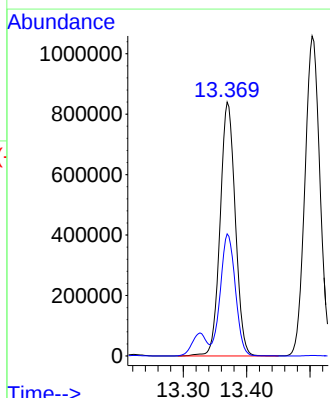
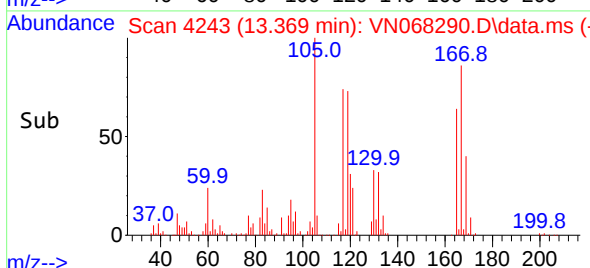
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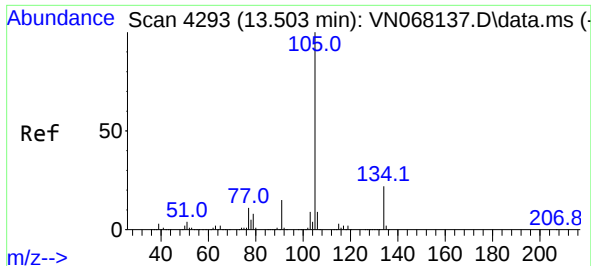


#84
1,2,4-Trimethylbenzene
Concen: 51.058 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN068290.D
Acq: 24 Aug 2021 16:56



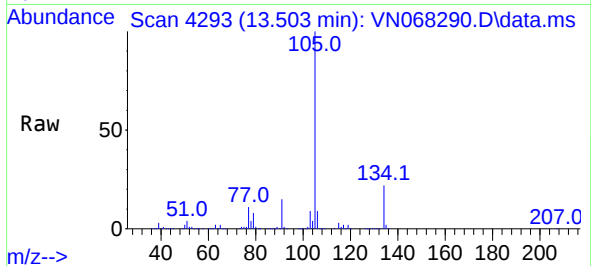
Tgt Ion:105 Resp: 1393777
Ion Ratio Lower Upper
105 100
120 47.6 20.6 61.8





#85
 sec-Butylbenzene
 Concen: 53.118 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068290.D
 Acq: 24 Aug 2021 16:56

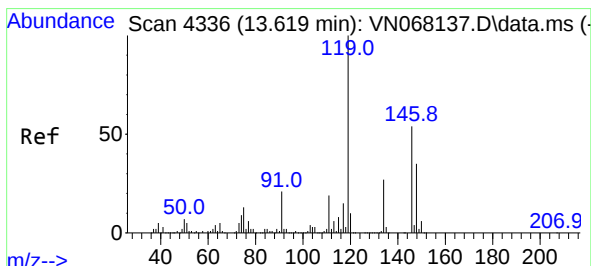
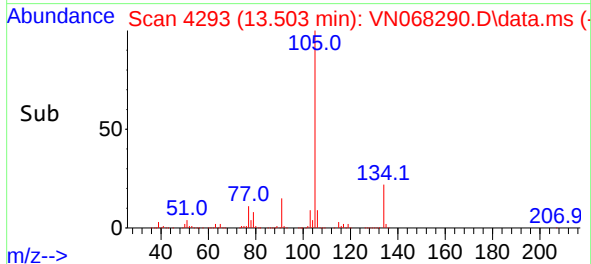
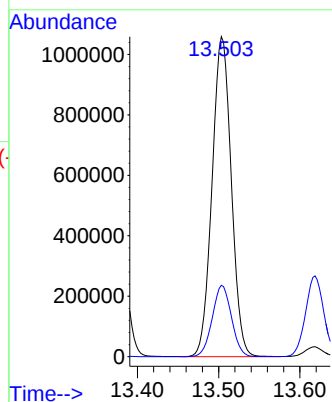
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



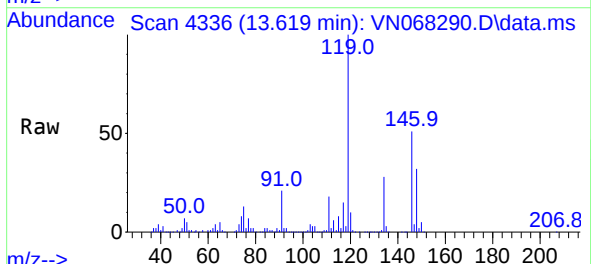
Tgt Ion:105 Resp: 1736757
 Ion Ratio Lower Upper
 105 100
 134 22.3 9.0 27.1

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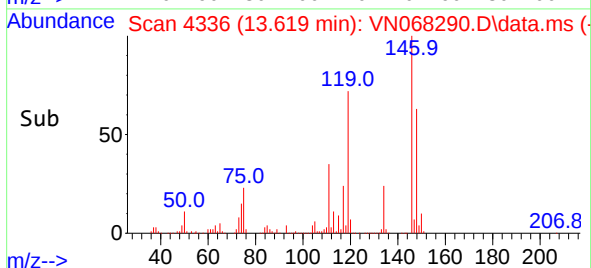
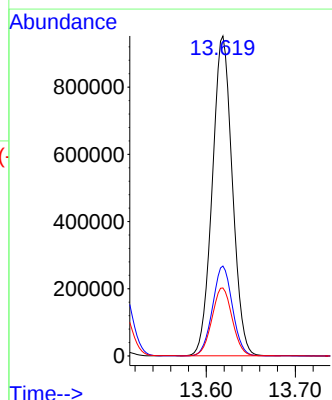
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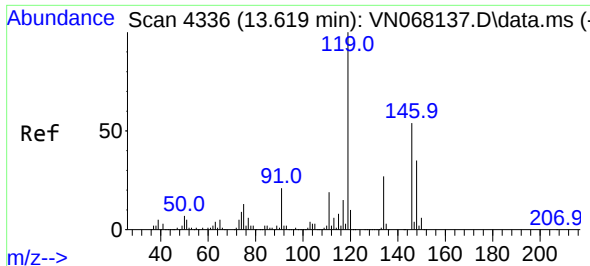


#86
 p-Isopropyltoluene
 Concen: 55.018 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN068290.D
 Acq: 24 Aug 2021 16:56



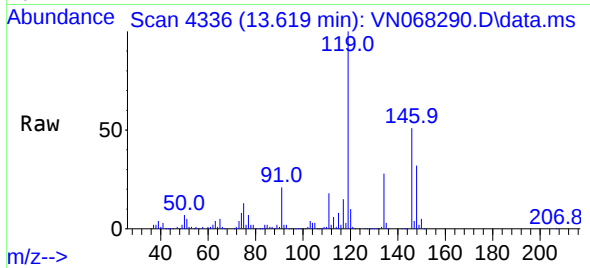
Tgt Ion:119 Resp: 1484844
 Ion Ratio Lower Upper
 119 100
 134 28.0 12.4 37.4
 91 21.5 14.8 44.3





#87
1,3-Dichlorobenzene
Concen: 51.304 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN068290.D
Acq: 24 Aug 2021 16:56

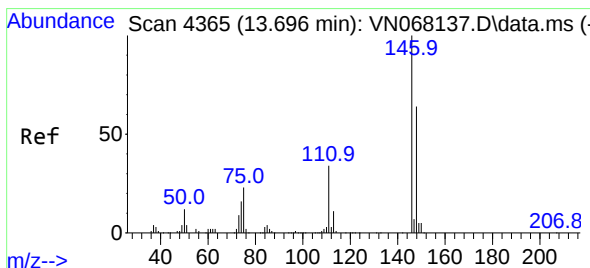
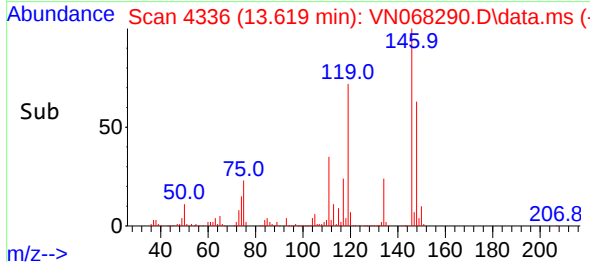
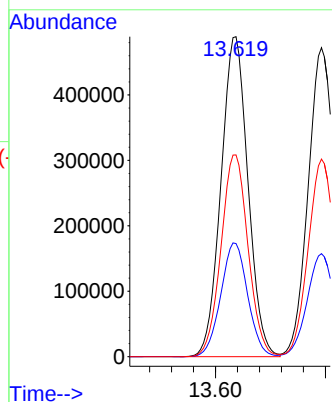
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MSVOA_N
ClientSampleId :
VSTDCCC050EC



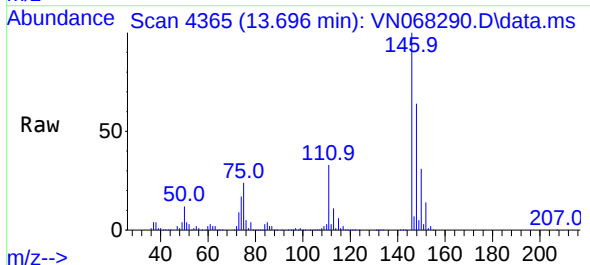
Tgt Ion:146 Resp: 833101
Ion Ratio Lower Upper
146 100
111 35.5 24.3 72.8
148 63.3 32.0 96.0

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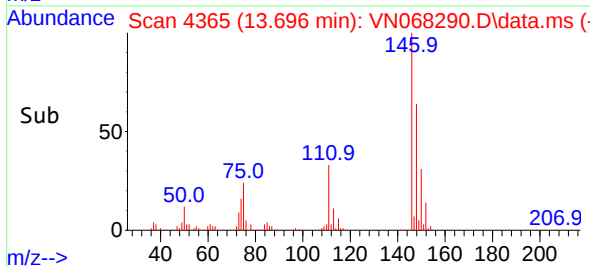
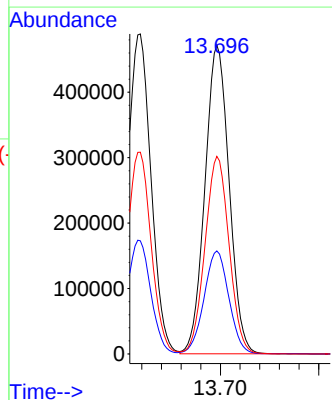
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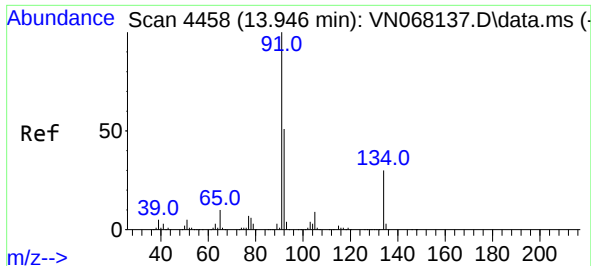


#88
1,4-Dichlorobenzene
Concen: 48.988 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068290.D
Acq: 24 Aug 2021 16:56



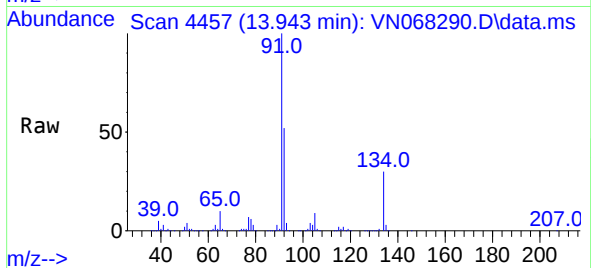
Tgt Ion:146 Resp: 805888
Ion Ratio Lower Upper
146 100
111 34.1 23.4 70.2
148 64.0 31.8 95.3





#89
n-Butylbenzene
Concen: 53.143 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. -0.003 min
Lab File: VN068290.D
Acq: 24 Aug 2021 16:56

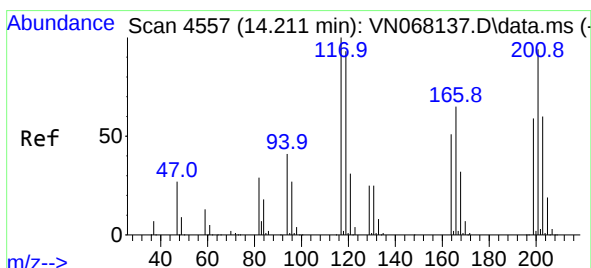
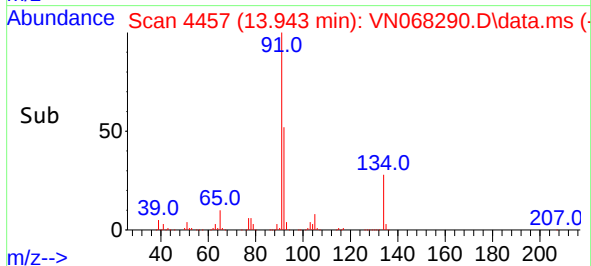
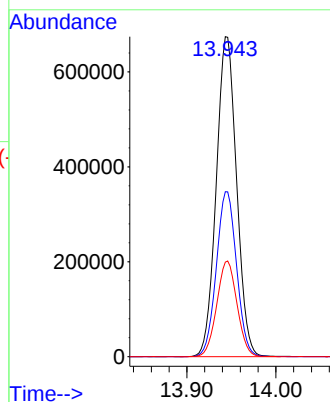
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 1069913
Ion Ratio Lower Upper
91 100
92 51.3 25.7 77.1
134 29.9 11.2 33.6

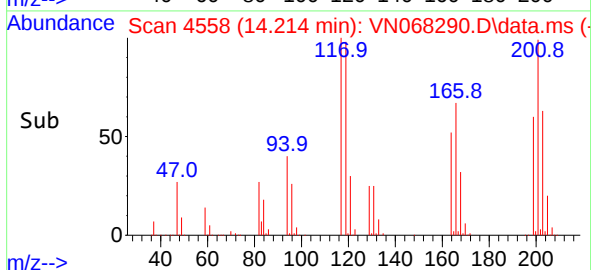
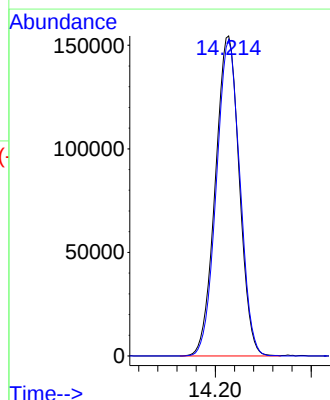
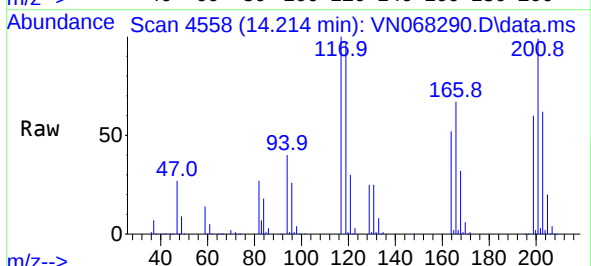
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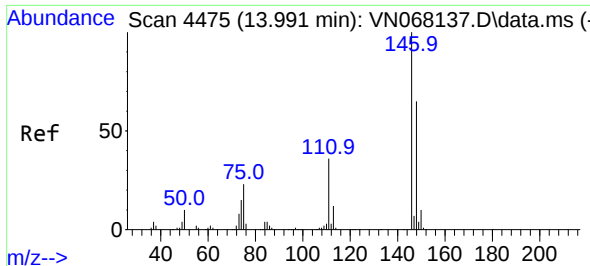
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#90
Hexachloroethane
Concen: 53.339 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.003 min
Lab File: VN068290.D
Acq: 24 Aug 2021 16:56

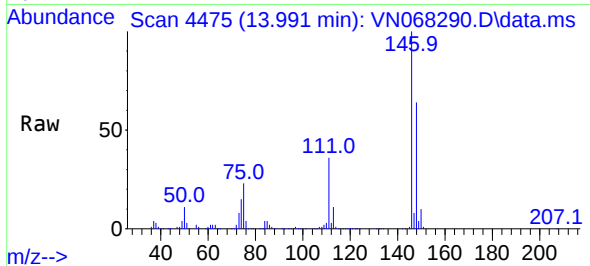
Tgt Ion: 117 Resp: 267096
Ion Ratio Lower Upper
117 100
201 96.9 33.5 100.5





#91
1,2-Dichlorobenzene
Concen: 51.516 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068290.D
Acq: 24 Aug 2021 16:56

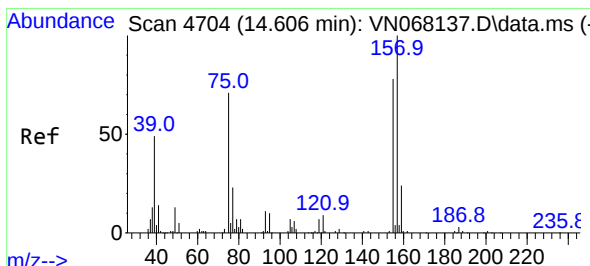
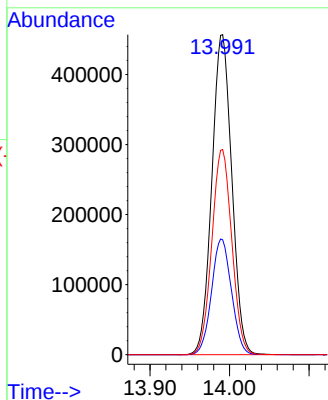
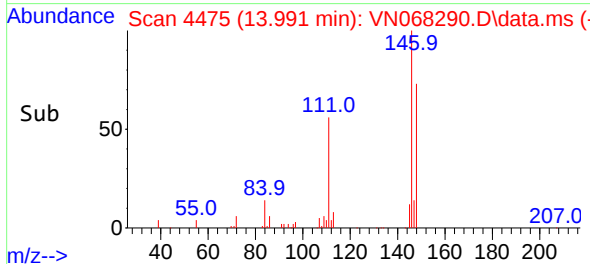
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ClientSampleId :
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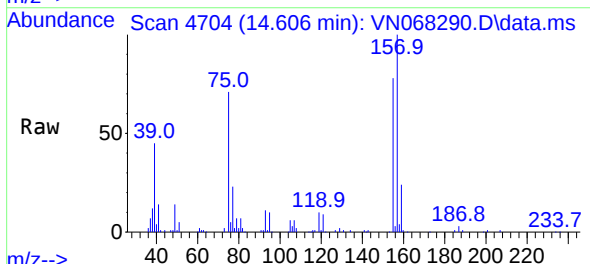
Tgt Ion:146 Resp: 796462
Ion Ratio Lower Upper
146 100
111 36.1 24.9 74.6
148 64.3 31.6 95.0

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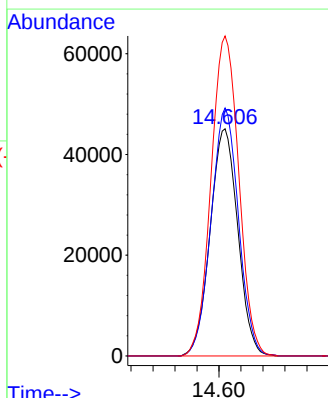
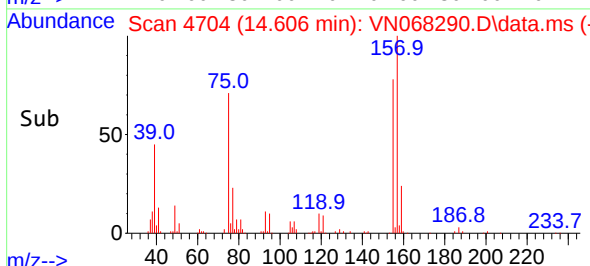
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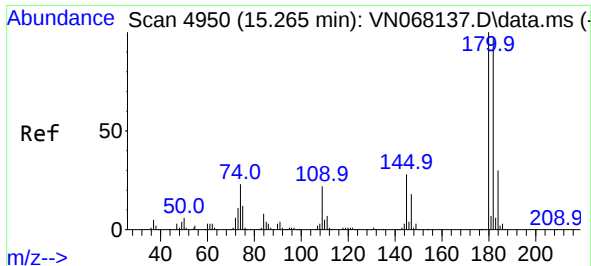


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.185 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. -0.000 min
Lab File: VN068290.D
Acq: 24 Aug 2021 16:56



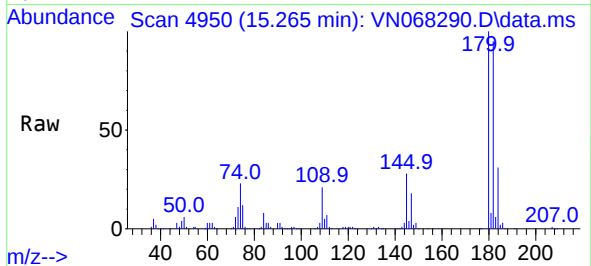
Tgt Ion: 75 Resp: 78800
Ion Ratio Lower Upper
75 100
155 108.3 29.8 89.5#
157 141.4 37.6 112.8#





#93
1,2,4-Trichlorobenzene
Concen: 48.530 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068290.D
Acq: 24 Aug 2021 16:56

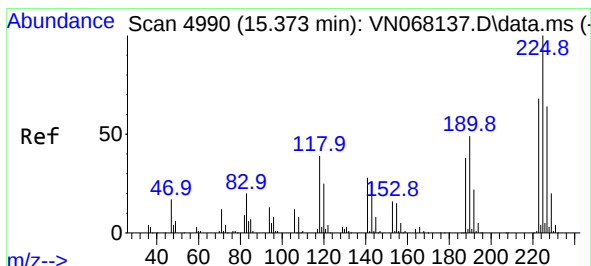
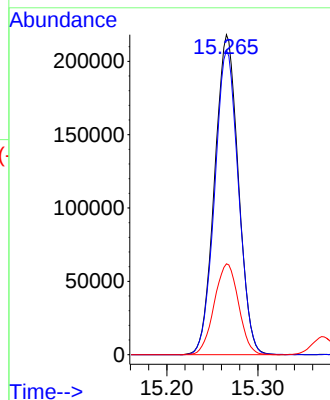
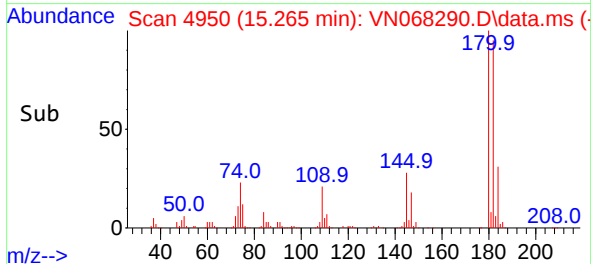
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MSVOA_N
ClientSampleId :
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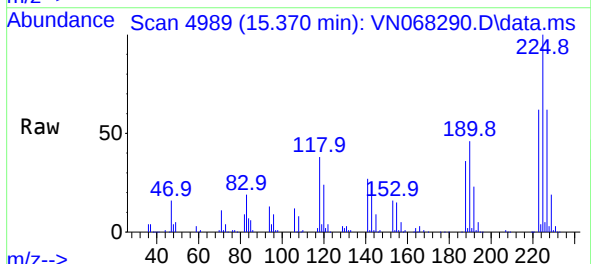
Tgt Ion:180 Resp: 392800
Ion Ratio Lower Upper
180 100
182 95.3 47.5 142.5
145 29.2 17.2 51.6

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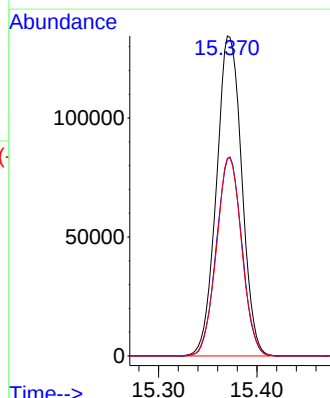
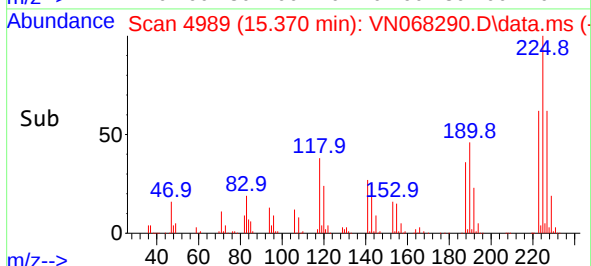
MMDadoda
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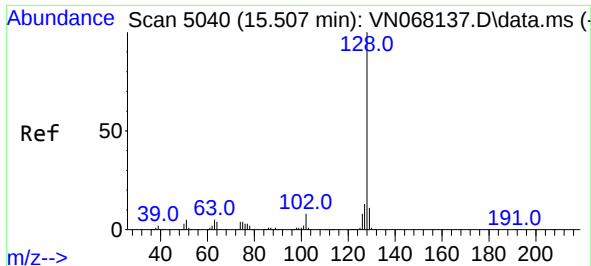


#94
Hexachlorobutadiene
Concen: 57.552 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. -0.003 min
Lab File: VN068290.D
Acq: 24 Aug 2021 16:56



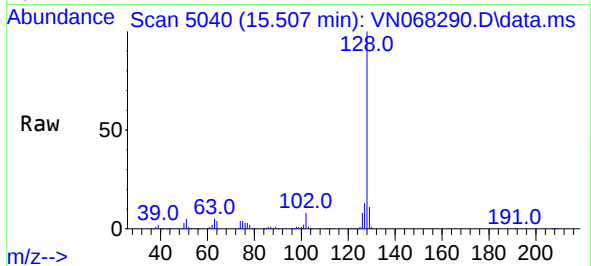
Tgt Ion:225 Resp: 240980
Ion Ratio Lower Upper
225 100
223 62.5 31.4 94.0
227 62.0 31.2 93.6





#95
Naphthalene
Concen: 47.493 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN068290.D
Acq: 24 Aug 2021 16:56

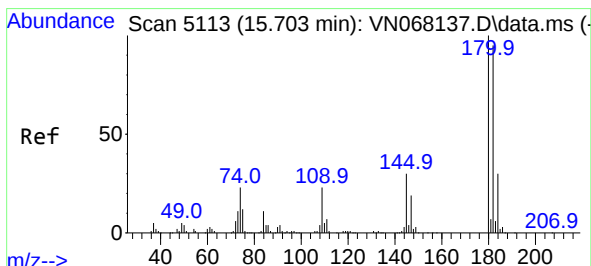
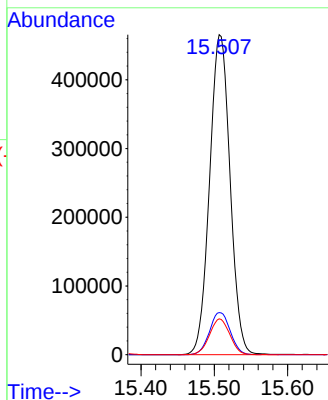
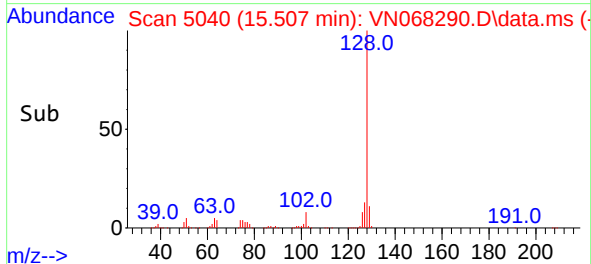
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



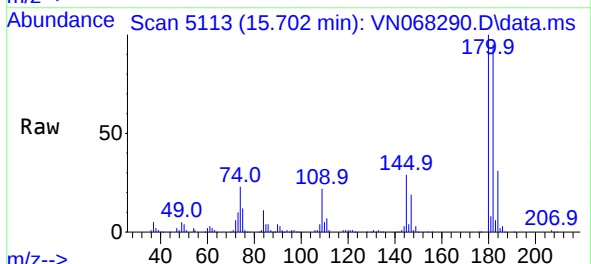
Tgt Ion:128 Resp: 902663
Ion Ratio Lower Upper
128 100
127 13.4 10.6 15.8
129 11.1 8.6 12.8

Manual Integrations
APPROVED

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#96
1,2,3-Trichlorobenzene
Concen: 49.509 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. -0.001 min
Lab File: VN068290.D
Acq: 24 Aug 2021 16:56



Tgt Ion:180 Resp: 380877
Ion Ratio Lower Upper
180 100
182 95.5 47.8 143.3
145 29.3 18.2 54.6

