

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022222\
 Data File : VN071029.D
 Acq On : 22 Feb 2022 17:10
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/23/2022
 Supervised By : Mahesh Dadoda 02/23/2022

Quant Time: Feb 23 01:00:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 21 07:57:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	619710	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	973121	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	899597	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	386127	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	363325	51.324	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 102.640%			
35) Dibromofluoromethane	8.016	113	289371	49.994	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 99.980%			
50) Toluene-d8	10.439	98	1155588	49.714	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 99.420%			
62) 4-Bromofluorobenzene	12.727	95	403401	48.552	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 97.100%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.069	85	304176	47.258	ug/l	100
3) Chloromethane	2.299	50	396711	49.035	ug/l	99
4) Vinyl Chloride	2.440	62	380295	46.957	ug/l	99
5) Bromomethane	2.840	94	202348	43.982	ug/l	96
6) Chloroethane	3.010	64	229116	43.122	ug/l	99
7) Trichlorofluoromethane	3.369	101	511935	50.440	ug/l	98
8) Diethyl Ether	3.822	74	214183	48.544	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.216	101	300739	48.296	ug/l	95
10) Methyl Iodide	4.422	142	417998	48.468	ug/l	98
11) Tert butyl alcohol	5.363	59	364483	282.520	ug/l	99
12) 1,1-Dichloroethene	4.181	96	285268	47.020	ug/l	95
13) Acrolein	4.040	56	303929	263.640	ug/l	99
14) Allyl chloride	4.840	41	593785	51.318	ug/l #	86
15) Acrylonitrile	5.551	53	1091908	287.338	ug/l	98
16) Acetone	4.281	43	972320	249.403	ug/l	96
17) Carbon Disulfide	4.528	76	726324	41.747	ug/l	100
18) Methyl Acetate	4.851	43	489754	57.462	ug/l	98
19) Methyl tert-butyl Ether	5.610	73	1111338	52.219	ug/l	98
20) Methylene Chloride	5.092	84	344271	48.589	ug/l	92
21) trans-1,2-Dichloroethene	5.592	96	306798	47.114	ug/l	93
22) Diisopropyl ether	6.487	45	1226412	55.264	ug/l	95
23) Vinyl Acetate	6.428	43	5243674	279.132	ug/l	99
24) 1,1-Dichloroethane	6.387	63	638436	51.320	ug/l	99
25) 2-Butanone	7.328	43	1499637	289.156	ug/l	97
26) 2,2-Dichloropropane	7.322	77	522178	50.505	ug/l	98
27) cis-1,2-Dichloroethene	7.322	96	378971	50.636	ug/l	92
28) Bromochloromethane	7.651	49	263013	52.236	ug/l	86
29) Tetrahydrofuran	7.681	42	996490	296.597	ug/l	93
30) Chloroform	7.816	83	613589	50.149	ug/l	100
31) Cyclohexane	8.092	56	602309	49.196	ug/l	95
32) 1,1,1-Trichloroethane	8.010	97	526877	49.864	ug/l	97
36) 1,1-Dichloropropene	8.222	75	464719	49.006	ug/l	97
37) Ethyl Acetate	7.404	43	593416	58.349	ug/l	99
38) Carbon Tetrachloride	8.204	117	458806	49.104	ug/l	99
39) Methylcyclohexane	9.457	83	590642	48.405	ug/l	95
40) Benzene	8.457	78	1412414	50.353	ug/l	100

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 21 07:57:15 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.633	41	282252	52.695	ug/l	94
42) 1,2-Dichloroethane	8.528	62	492473	51.550	ug/l	98
43) Isopropyl Acetate	8.557	43	923331	57.599	ug/l	98
44) Trichloroethene	9.210	130	349915	47.373	ug/l	99
45) 1,2-Dichloropropane	9.486	63	377427	52.528	ug/l	99
46) Dibromomethane	9.575	93	240358	50.831	ug/l	98
47) Bromodichloromethane	9.757	83	481167	50.349	ug/l	98
48) Methyl methacrylate	9.557	41	434828	57.307	ug/l #	84
49) 1,4-Dioxane	9.563	88	159388	1182.699	ug/l	90
51) 4-Methyl-2-Pentanone	10.327	43	2919561	299.343	ug/l	98
52) Toluene	10.504	92	898903	50.999	ug/l	95
53) t-1,3-Dichloropropene	10.716	75	543463	52.299	ug/l	97
54) cis-1,3-Dichloropropene	10.186	75	593150	51.976	ug/l	96
55) 1,1,2-Trichloroethane	10.892	97	344931	49.995	ug/l	96
56) Ethyl methacrylate	10.757	69	587788	56.544	ug/l	93
57) 1,3-Dichloropropane	11.039	76	626734	52.516	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.039	63	568250	246.292	ug/l	96
59) 2-Hexanone	11.080	43	2070946	308.736	ug/l	98
60) Dibromochloromethane	11.233	129	366242	50.229	ug/l	98
61) 1,2-Dibromoethane	11.339	107	356576	50.811	ug/l	100
64) Tetrachloroethene	10.974	164	302990	43.247	ug/l	99
65) Chlorobenzene	11.769	112	939247	48.452	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.839	131	348131	49.267	ug/l	99
67) Ethyl Benzene	11.839	91	1721788	50.748	ug/l	98
68) m/p-Xylenes	11.951	106	1306043	99.657	ug/l	99
69) o-Xylene	12.274	106	646656	50.512	ug/l	99
70) Styrene	12.292	104	1037855	50.985	ug/l	98
71) Bromoform	12.451	173	282988	50.285	ug/l #	99
73) Isopropylbenzene	12.574	105	1678623	54.010	ug/l	100
74) N-amyl acetate	12.380	43	632230	63.638	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.821	83	546062	55.290	ug/l	98
76) 1,2,3-Trichloropropane	12.874	75	417555m	45.928	ug/l	
77) Bromobenzene	12.857	156	390683	51.349	ug/l	85
78) n-propylbenzene	12.916	91	1881961	53.894	ug/l	98
79) 2-Chlorotoluene	13.004	91	1135704	53.555	ug/l	95
80) 1,3,5-Trimethylbenzene	13.057	105	1350723	53.644	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.621	75	160572	57.233	ug/l	91
82) 4-Chlorotoluene	13.098	91	1088185	52.863	ug/l	95
83) tert-Butylbenzene	13.321	119	1231691	51.579	ug/l	99
84) 1,2,4-Trimethylbenzene	13.363	105	1312306	52.945	ug/l	99
85) sec-Butylbenzene	13.498	105	1678041	53.330	ug/l	99
86) p-Isopropyltoluene	13.610	119	1357915	52.570	ug/l	99
87) 1,3-Dichlorobenzene	13.610	146	672963	49.966	ug/l	98
88) 1,4-Dichlorobenzene	13.692	146	637598	48.318	ug/l	98
89) n-Butylbenzene	13.939	91	1015923	48.207	ug/l	96
90) Hexachloroethane	14.204	117	250843	54.377	ug/l	92
91) 1,2-Dichlorobenzene	13.986	146	634505	50.169	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.598	75	90738	56.705	ug/l	92
93) 1,2,4-Trichlorobenzene	15.262	180	298634	42.328	ug/l	99
94) Hexachlorobutadiene	15.368	225	187400	40.633	ug/l	99
95) Naphthalene	15.504	128	714181	42.232	ug/l	100
96) 1,2,3-Trichlorobenzene	15.698	180	281294	43.279	ug/l	98

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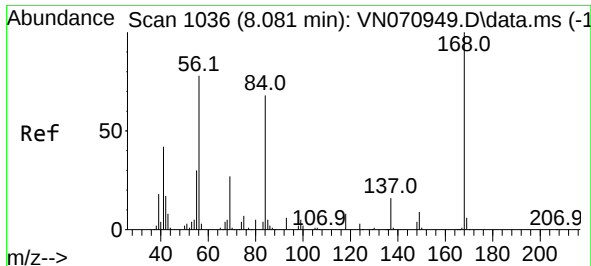
Manual Integrations
APPROVED

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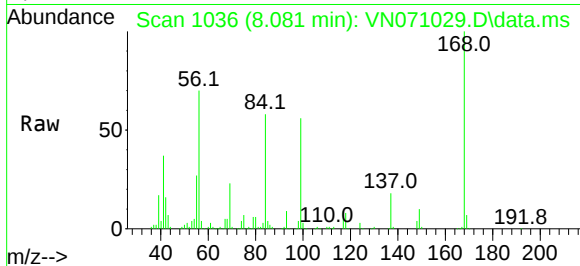
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN071029.D
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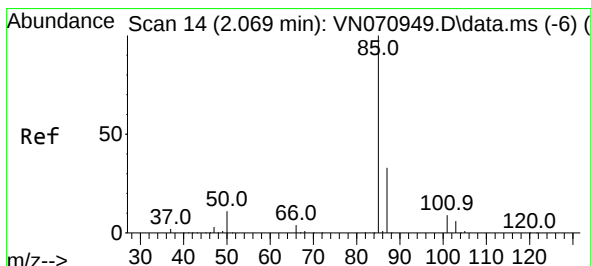
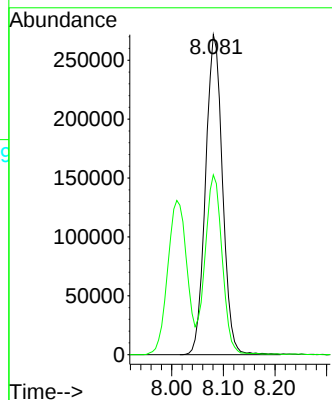
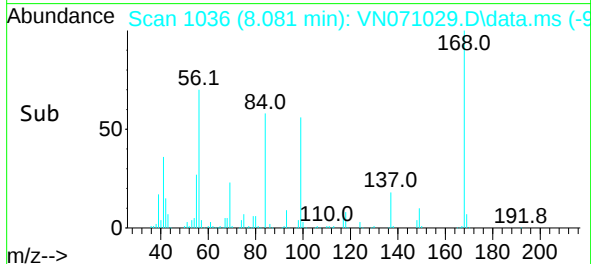
Instrument :
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ClientSampleId :
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Tgt Ion:168 Resp: 619710
Ion Ratio Lower Upper
168 100
99 56.0 41.3 61.9

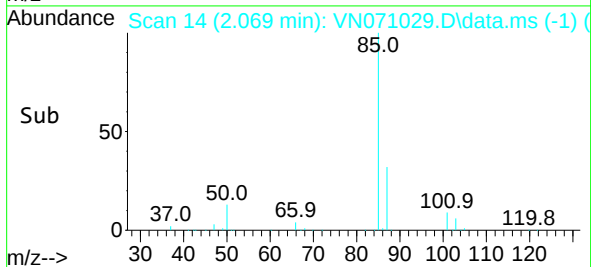
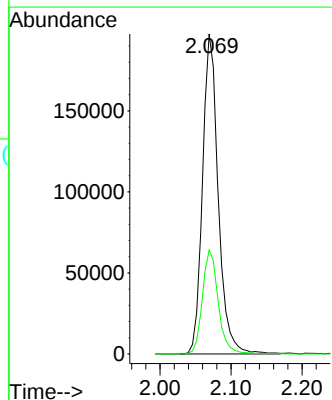
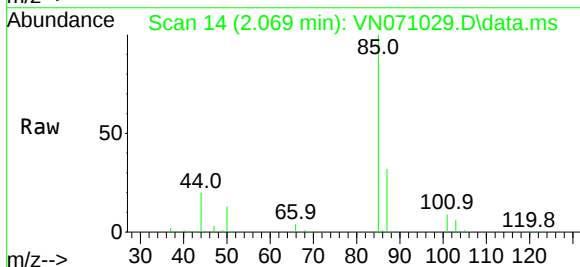
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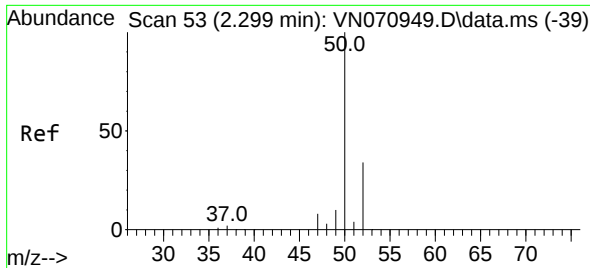
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#2
Dichlorodifluoromethane
Concen: 47.258 ug/l
RT: 2.069 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN071029.D
Acq: 22 Feb 2022 17:10

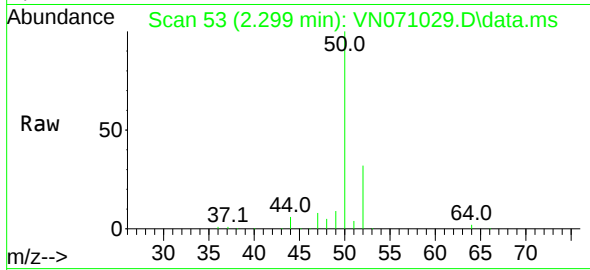
Tgt Ion: 85 Resp: 304176
Ion Ratio Lower Upper
85 100
87 32.5 16.3 48.9





#3
Chloromethane
Concen: 49.035 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN071029.D
Acq: 22 Feb 2022 17:10

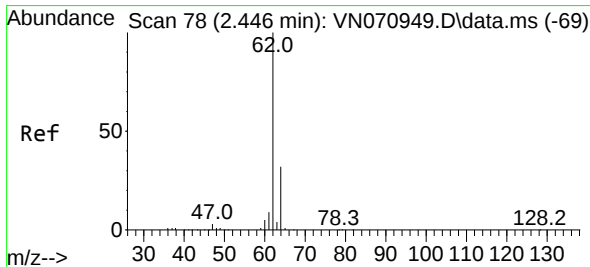
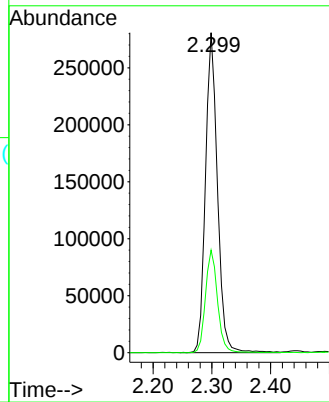
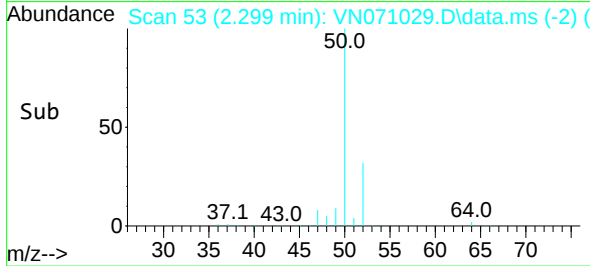
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Tgt Ion: 50 Resp: 39671
Ion Ratio Lower Upper
50 100
52 32.1 25.4 38.0

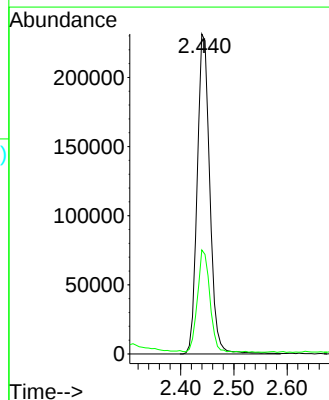
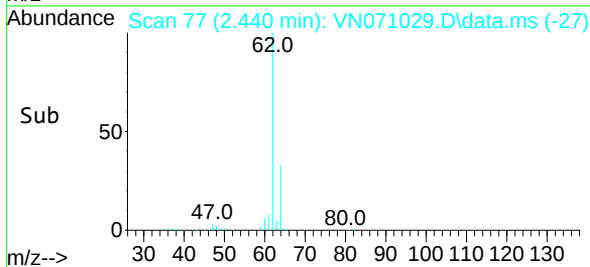
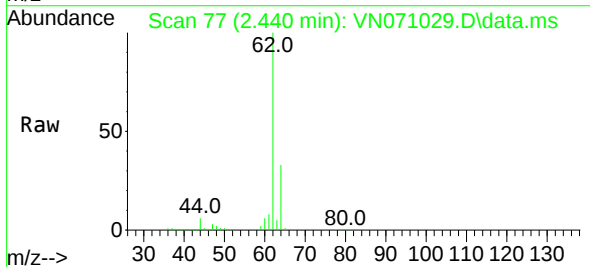
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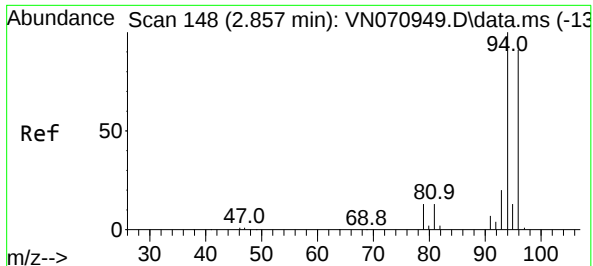
Reviewed By :John Carlone 02/23/2022
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#4
Vinyl Chloride
Concen: 46.957 ug/l
RT: 2.440 min Scan# 77
Delta R.T. -0.006 min
Lab File: VN071029.D
Acq: 22 Feb 2022 17:10

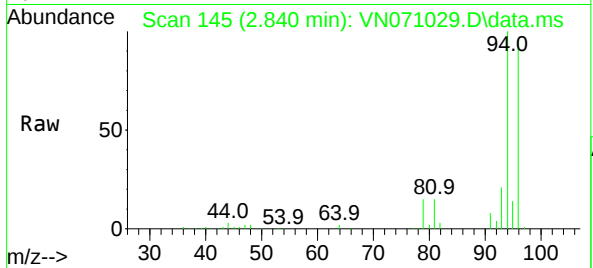
Tgt Ion: 62 Resp: 380295
Ion Ratio Lower Upper
62 100
64 31.9 25.8 38.6





#5
Bromomethane
Concen: 43.982 ug/l
RT: 2.840 min Scan# 148
Delta R.T. -0.018 min
Lab File: VN071029.D
Acq: 22 Feb 2022 17:10

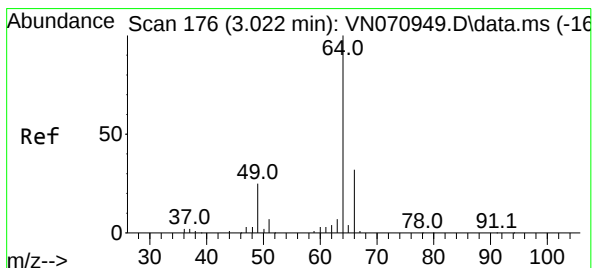
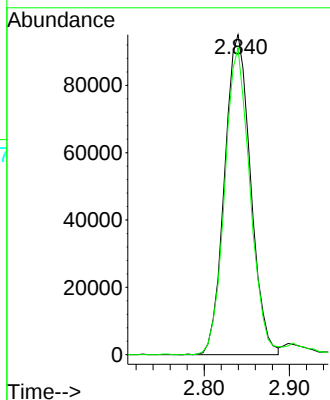
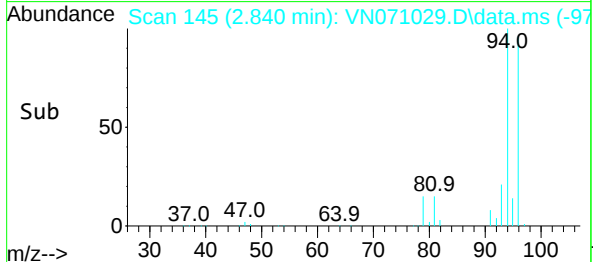
Instrument :
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Tgt Ion: 94 Resp: 202348
Ion Ratio Lower Upper
94 100
96 95.9 73.8 110.8

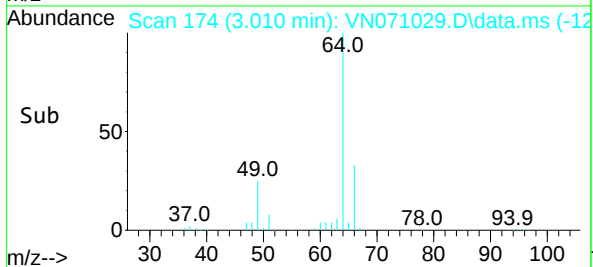
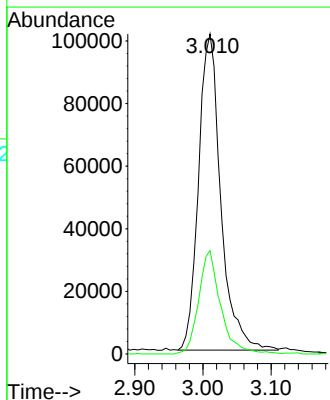
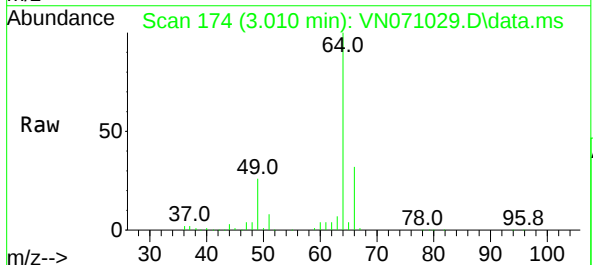
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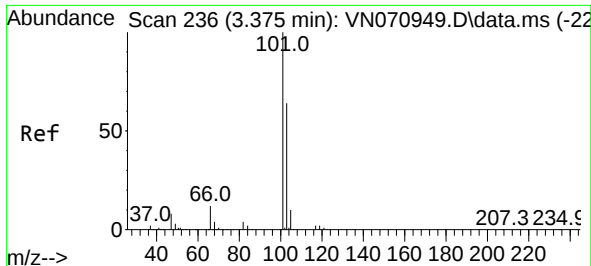
Reviewed By :John Carlone 02/23/2022
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#6
Chloroethane
Concen: 43.122 ug/l
RT: 3.010 min Scan# 174
Delta R.T. -0.012 min
Lab File: VN071029.D
Acq: 22 Feb 2022 17:10

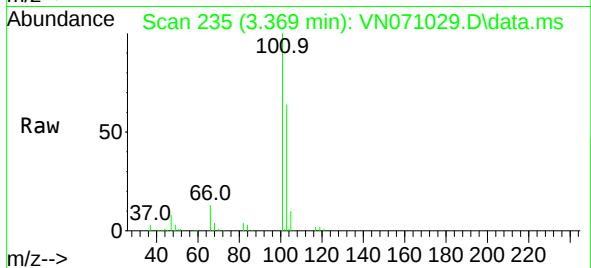
Tgt Ion: 64 Resp: 229116
Ion Ratio Lower Upper
64 100
66 32.4 26.3 39.5





#7
 Trichlorofluoromethane
 Concen: 50.440 ug/l
 RT: 3.369 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VN071029.D
 Acq: 22 Feb 2022 17:10

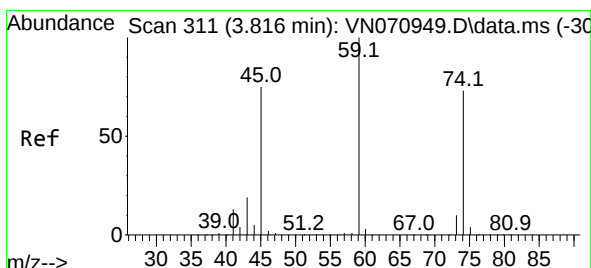
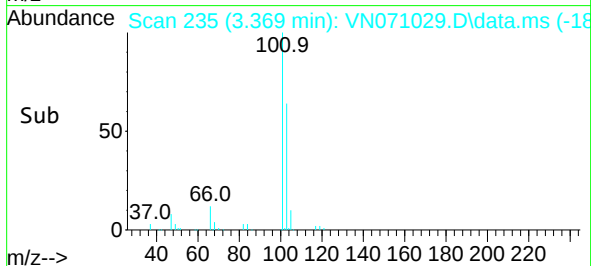
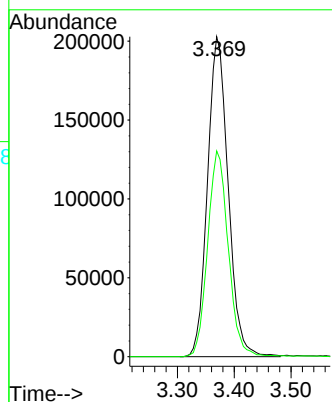
Instrument :
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Tgt Ion: 101 Resp: 51193
 Ion Ratio Lower Upper
 101 100
 103 64.3 50.1 75.1

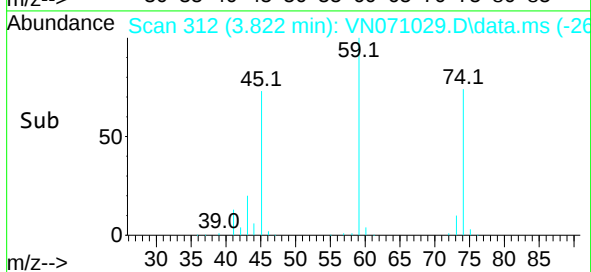
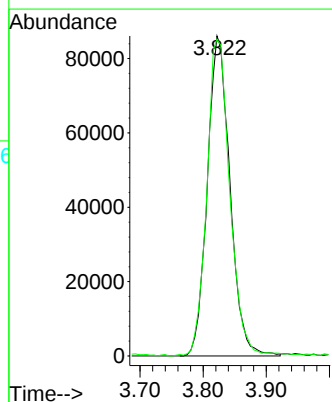
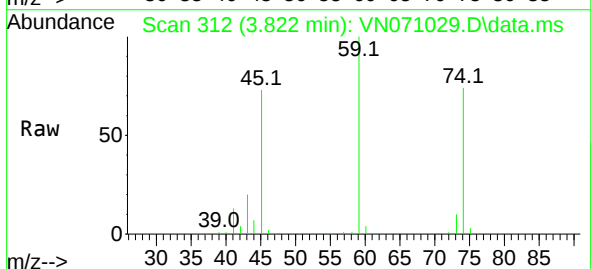
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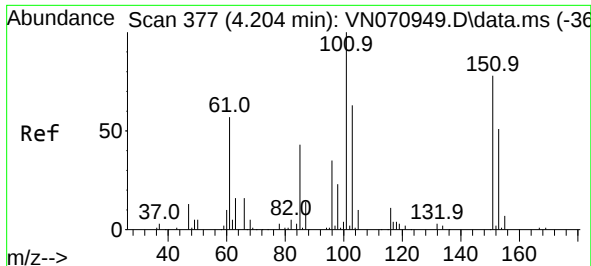
Reviewed By : John Carlone 02/23/2022
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#8
 Diethyl Ether
 Concen: 48.544 ug/l
 RT: 3.822 min Scan# 312
 Delta R.T. 0.006 min
 Lab File: VN071029.D
 Acq: 22 Feb 2022 17:10

Tgt Ion: 74 Resp: 214183
 Ion Ratio Lower Upper
 74 100
 45 101.2 47.0 141.2





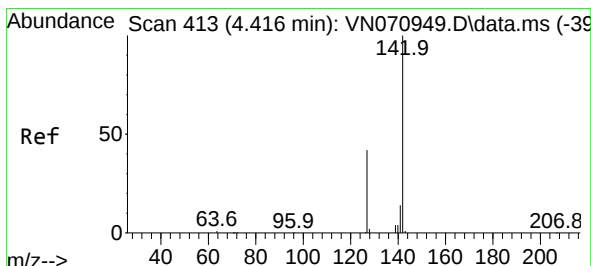
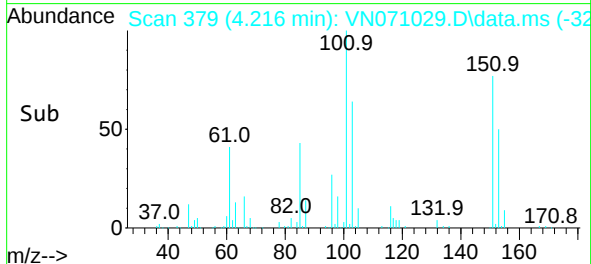
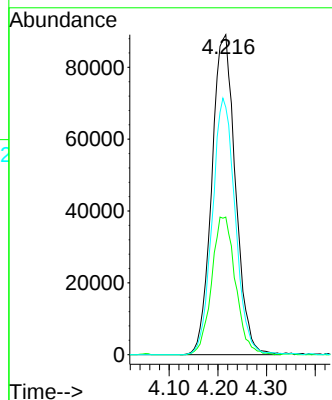
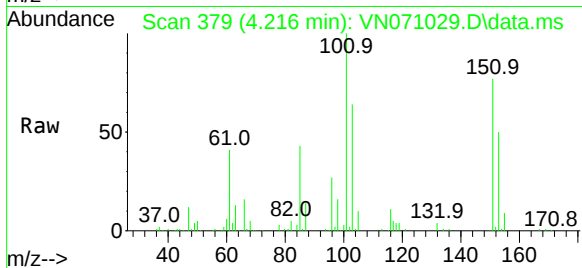
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.296 ug/l
RT: 4.216 min Scan# 31
Delta R.T. 0.012 min
Lab File: VN071029.D
Acq: 22 Feb 2022 17:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 300739
Ion Ratio Lower Upper
101 100
85 43.3 37.2 55.8
151 77.9 65.9 98.9

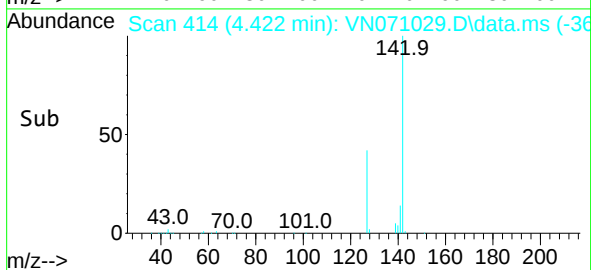
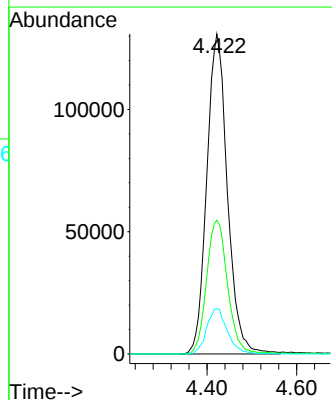
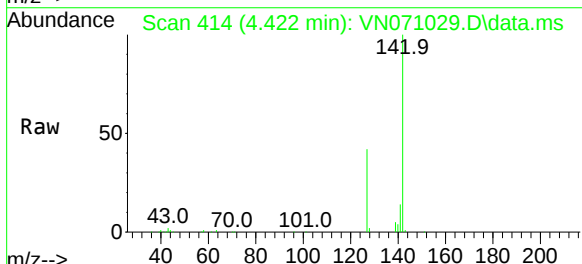
Manual Integrations
APPROVED

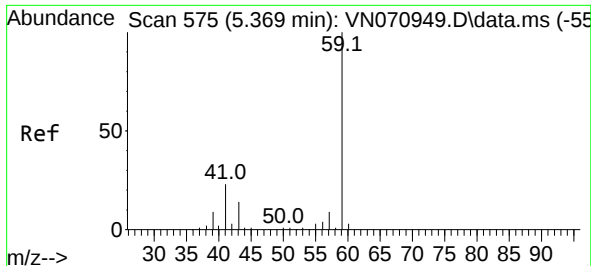
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#10
Methyl Iodide
Concen: 48.468 ug/l
RT: 4.422 min Scan# 414
Delta R.T. 0.006 min
Lab File: VN071029.D
Acq: 22 Feb 2022 17:10

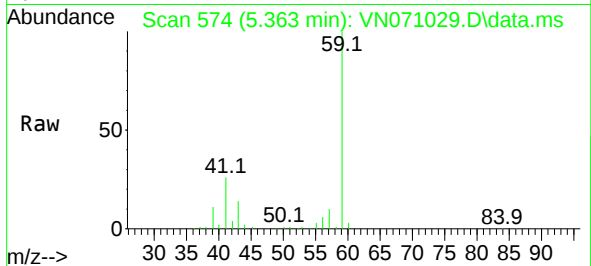
Tgt Ion:142 Resp: 417998
Ion Ratio Lower Upper
142 100
127 42.4 35.4 53.0
141 14.2 11.6 17.4





#11
Tert butyl alcohol
Concen: 282.520 ug/l
RT: 5.363 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN071029.D
Acq: 22 Feb 2022 17:10

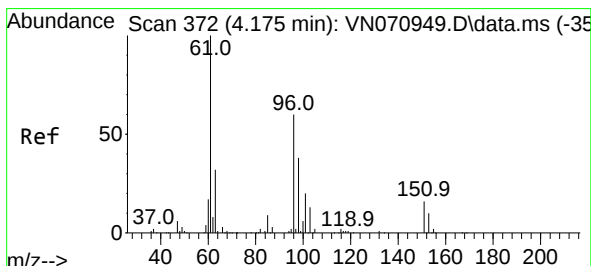
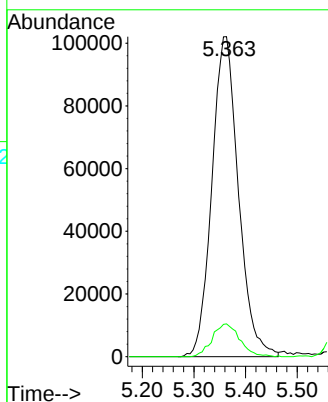
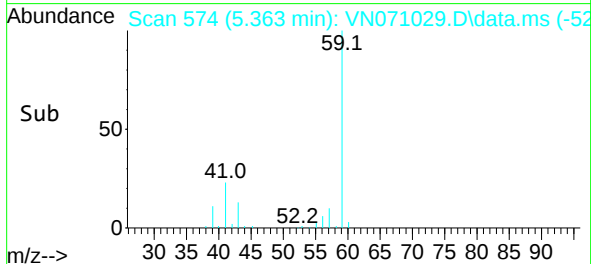
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



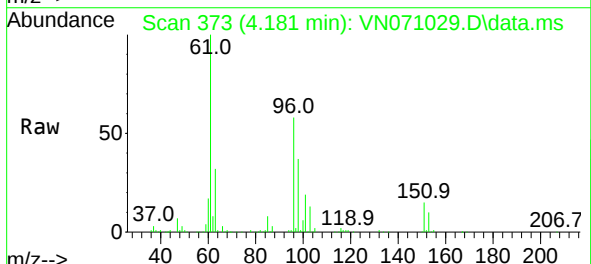
Tgt Ion: 59 Resp: 36448
Ion Ratio Lower Upper
59 100
57 10.6 8.7 13.1

Manual Integrations
APPROVED

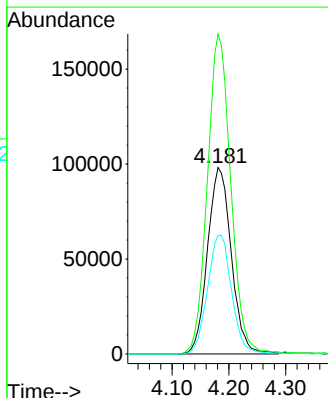
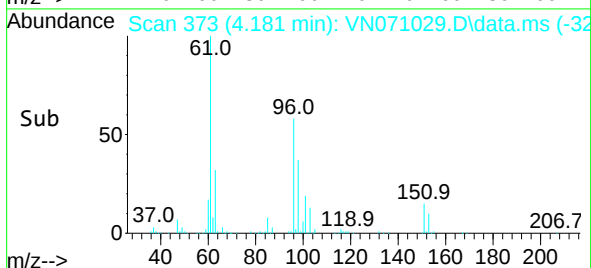
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

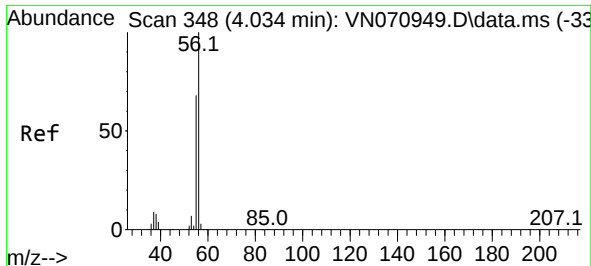


#12
1,1-Dichloroethene
Concen: 47.020 ug/l
RT: 4.181 min Scan# 373
Delta R.T. 0.006 min
Lab File: VN071029.D
Acq: 22 Feb 2022 17:10



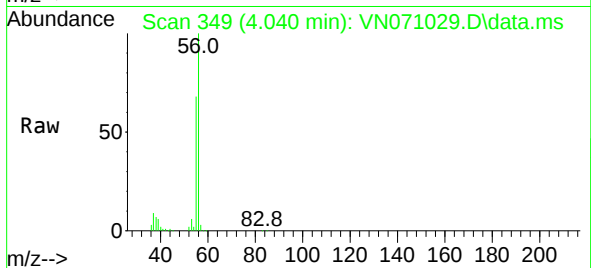
Tgt Ion: 96 Resp: 285268
Ion Ratio Lower Upper
96 100
61 171.7 131.0 196.6
98 63.5 52.4 78.6





#13
Acrolein
Concen: 263.640 ug/l
RT: 4.040 min Scan# 348
Delta R.T. 0.006 min
Lab File: VN071029.D
Acq: 22 Feb 2022 17:10

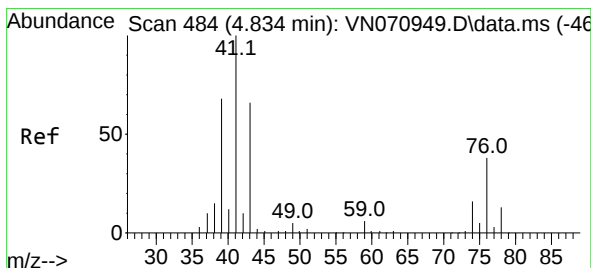
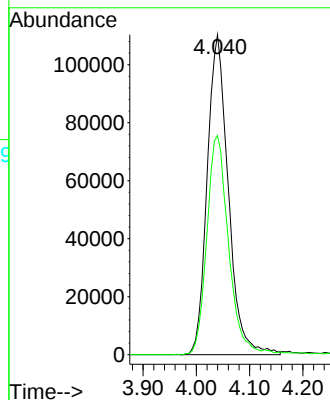
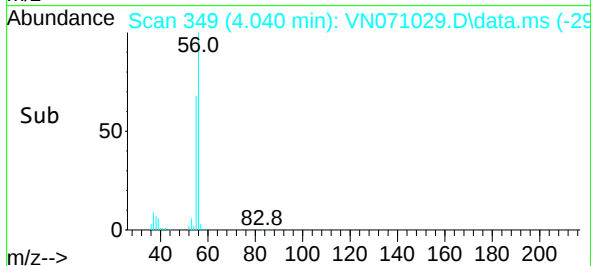
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



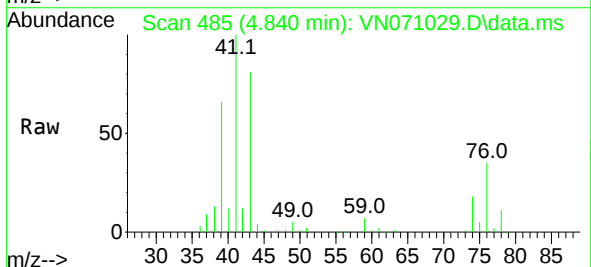
Tgt Ion: 56 Resp: 303929
Ion Ratio Lower Upper
56 100
55 69.7 56.6 85.0

Manual Integrations
APPROVED

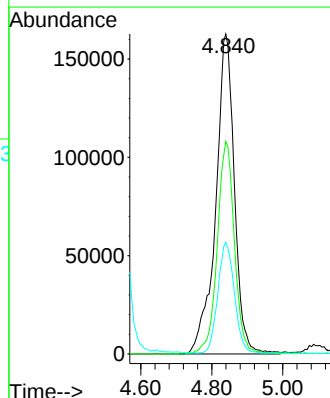
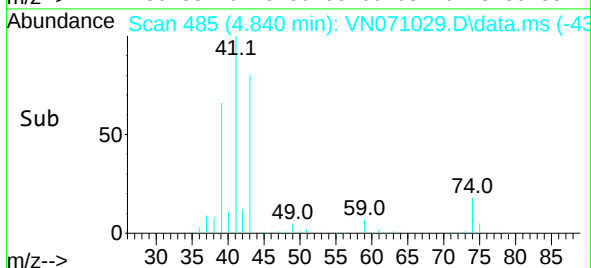
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

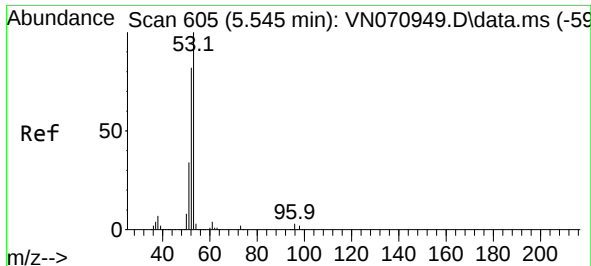


#14
Allyl chloride
Concen: 51.318 ug/l
RT: 4.840 min Scan# 485
Delta R.T. 0.006 min
Lab File: VN071029.D
Acq: 22 Feb 2022 17:10



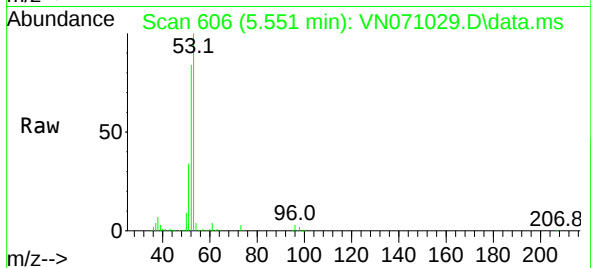
Tgt Ion: 41 Resp: 593785
Ion Ratio Lower Upper
41 100
39 60.9 61.2 91.8#
76 30.4 26.0 39.0





#15
Acrylonitrile
Concen: 287.338 ug/l
RT: 5.551 min Scan# 605
Delta R.T. 0.006 min
Lab File: VN071029.D
Acq: 22 Feb 2022 17:10

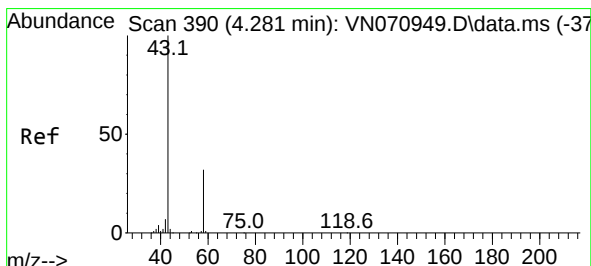
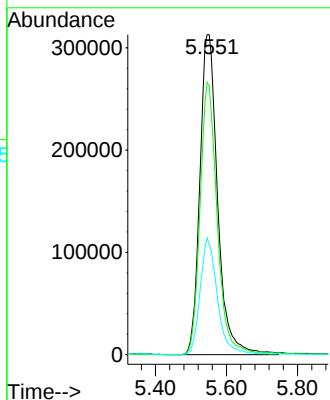
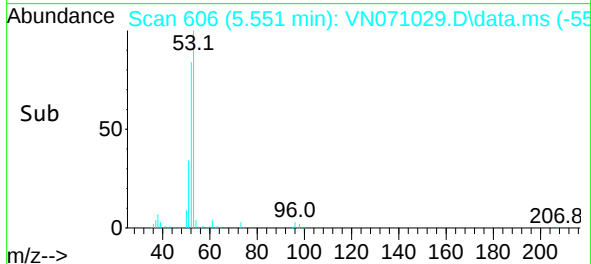
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



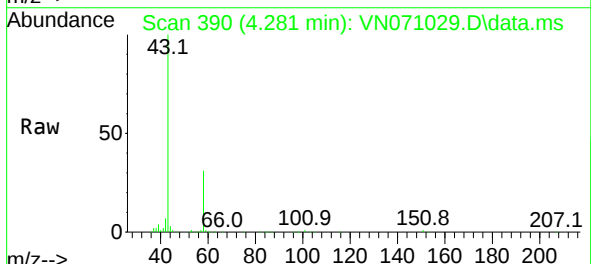
Tgt Ion: 53 Resp: 1091908
Ion Ratio Lower Upper
53 100
52 81.6 66.2 99.2
51 35.3 29.6 44.4

Manual Integrations
APPROVED

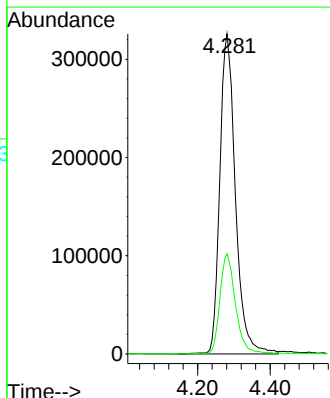
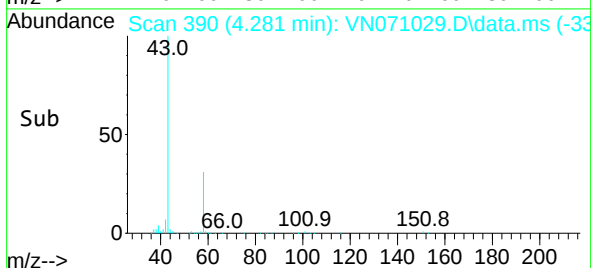
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

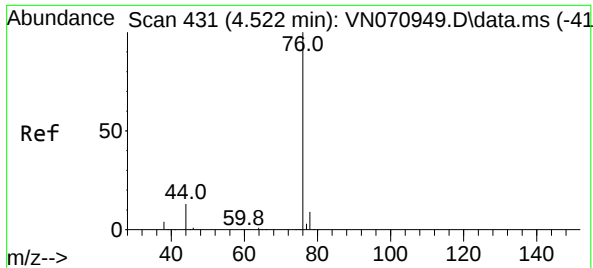


#16
Acetone
Concen: 249.403 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.000 min
Lab File: VN071029.D
Acq: 22 Feb 2022 17:10



Tgt Ion: 43 Resp: 972320
Ion Ratio Lower Upper
43 100
58 31.2 23.1 34.7





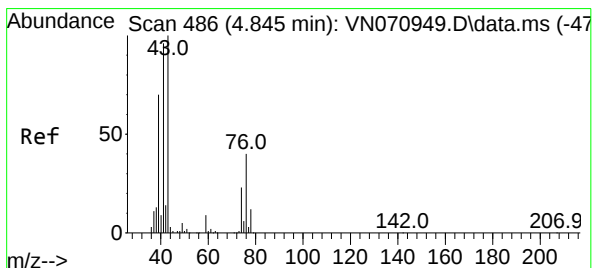
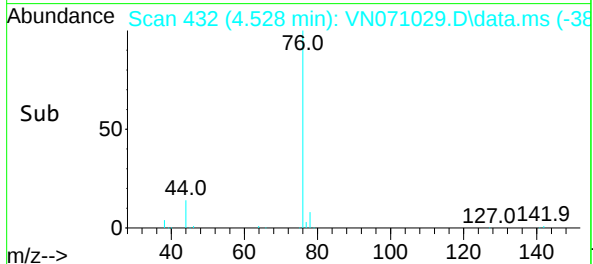
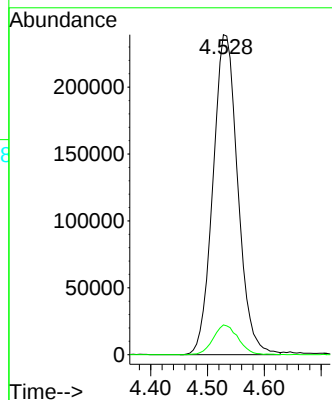
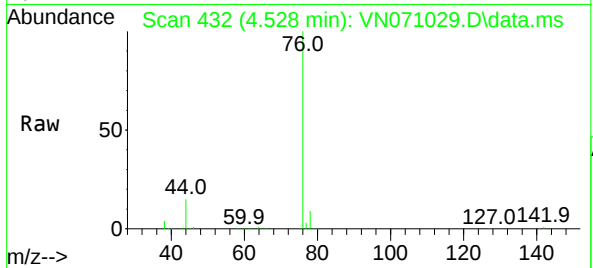
#17
Carbon Disulfide
Concen: 41.747 ug/l
RT: 4.528 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN071029.D
Acq: 22 Feb 2022 17:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 726324
Ion Ratio Lower Upper
76 100
78 9.3 7.5 11.3

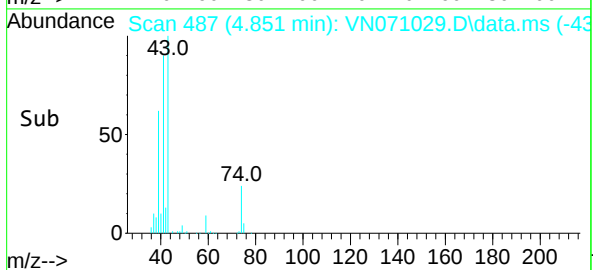
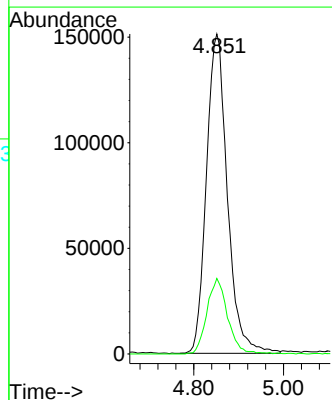
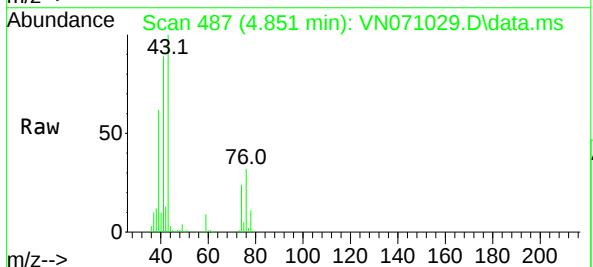
Manual Integrations
APPROVED

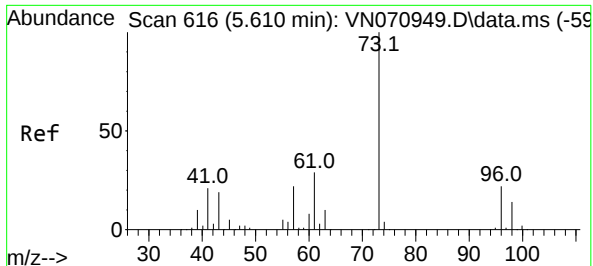
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#18
Methyl Acetate
Concen: 57.462 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.006 min
Lab File: VN071029.D
Acq: 22 Feb 2022 17:10

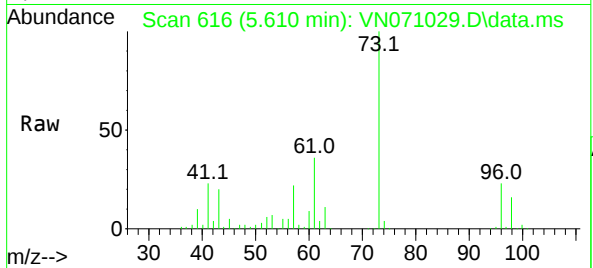
Tgt Ion: 43 Resp: 489754
Ion Ratio Lower Upper
43 100
74 23.4 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 52.219 ug/l
RT: 5.610 min Scan# 616
Delta R.T. -0.000 min
Lab File: VN071029.D
Acq: 22 Feb 2022 17:10

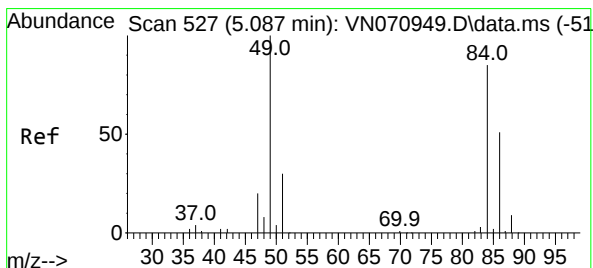
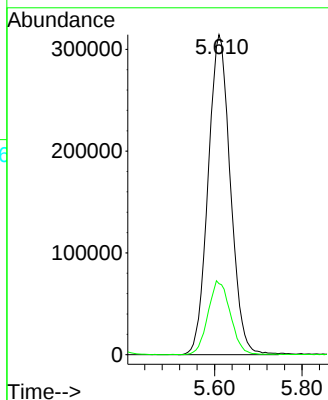
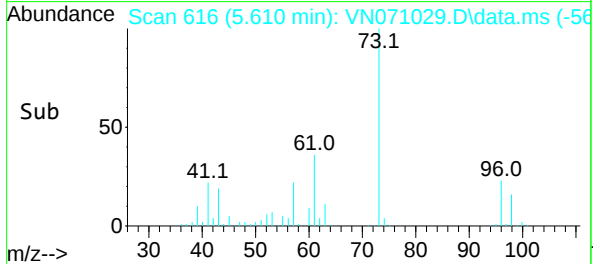
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



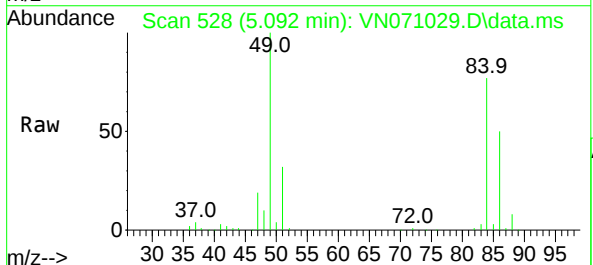
Tgt Ion: 73 Resp: 1111338
Ion Ratio Lower Upper
73 100
57 22.1 16.8 25.2

Manual Integrations
APPROVED

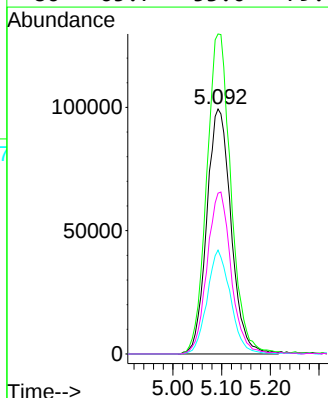
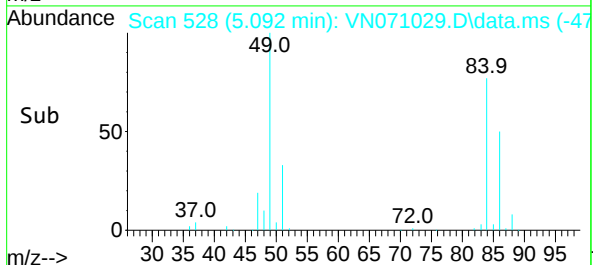
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

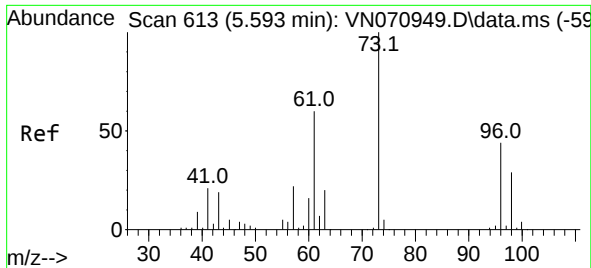


#20
Methylene Chloride
Concen: 48.589 ug/l
RT: 5.092 min Scan# 528
Delta R.T. 0.006 min
Lab File: VN071029.D
Acq: 22 Feb 2022 17:10



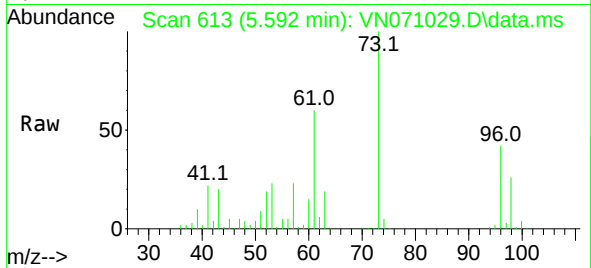
Tgt Ion: 84 Resp: 344271
Ion Ratio Lower Upper
84 100
49 130.5 93.5 140.3
51 42.4 29.4 44.2
86 65.7 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 47.114 ug/l
RT: 5.592 min Scan# 613
Delta R.T. -0.000 min
Lab File: VN071029.D
Acq: 22 Feb 2022 17:10

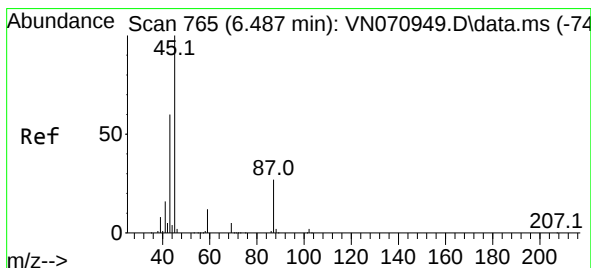
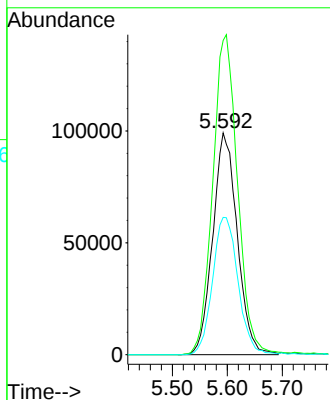
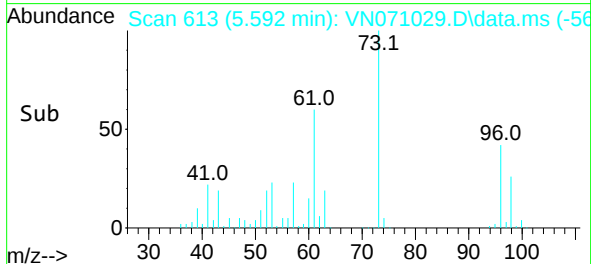
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



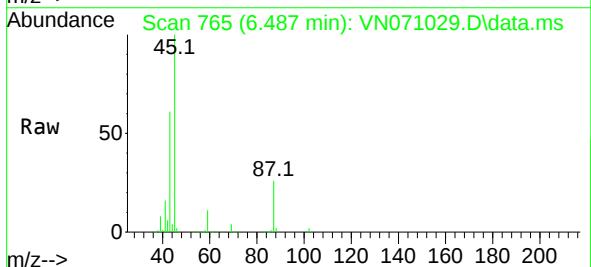
Tgt Ion: 96 Resp: 306798
Ion Ratio Lower Upper
96 100
61 141.8 105.8 158.6
98 61.9 52.0 78.0

Manual Integrations
APPROVED

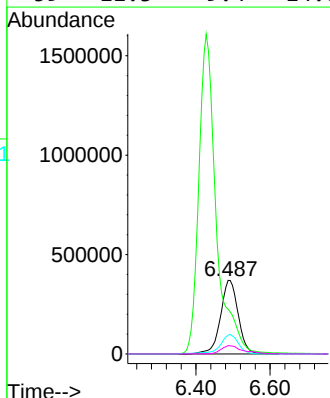
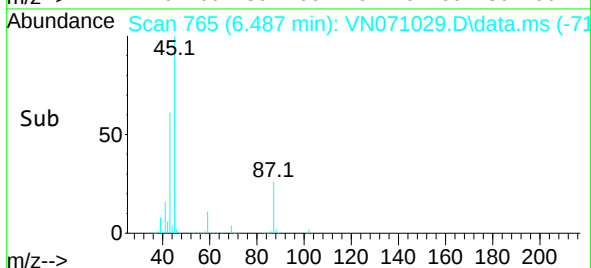
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

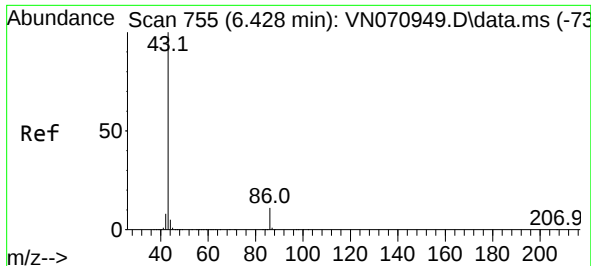


#22
Diisopropyl ether
Concen: 55.264 ug/l
RT: 6.487 min Scan# 765
Delta R.T. -0.000 min
Lab File: VN071029.D
Acq: 22 Feb 2022 17:10



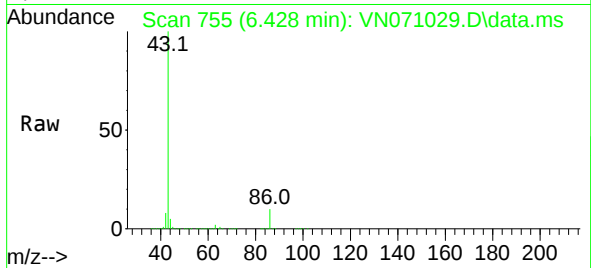
Tgt Ion: 45 Resp: 1226412
Ion Ratio Lower Upper
45 100
43 60.9 51.7 77.5
87 25.6 23.2 34.8
59 11.3 9.4 14.0





#23
 Vinyl Acetate
 Concen: 279.132 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN071029.D
 Acq: 22 Feb 2022 17:10

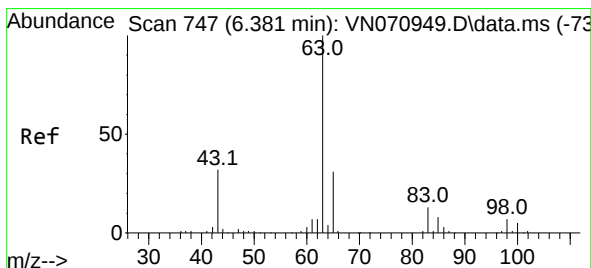
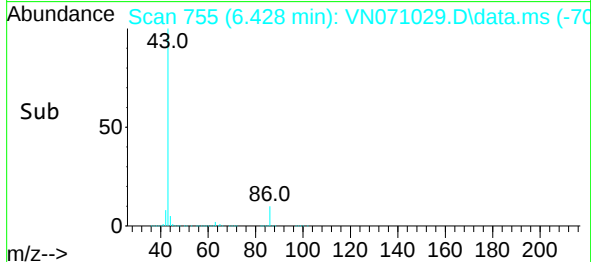
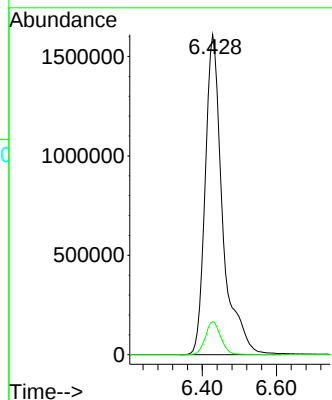
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 43 Resp: 5243674
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.5 12.7

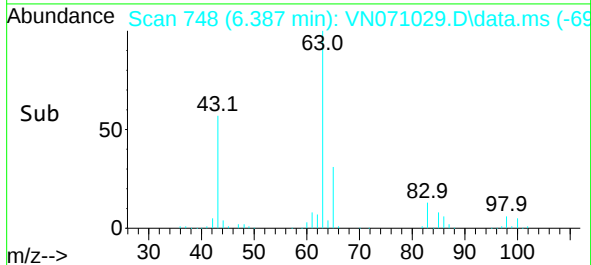
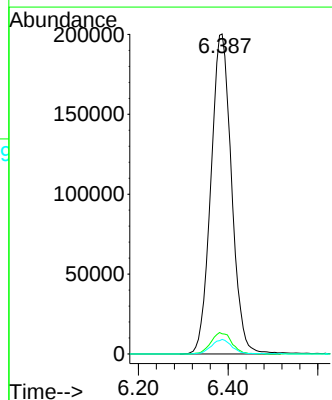
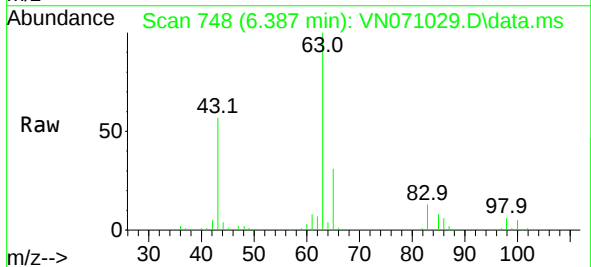
Manual Integrations
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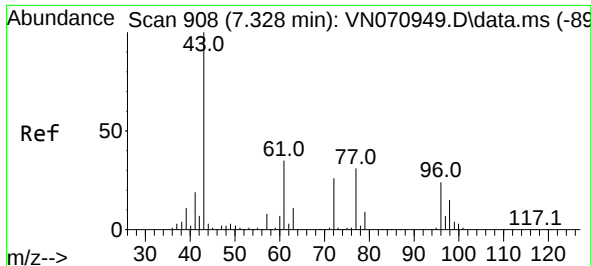
Reviewed By :John Carlone 02/23/2022
 Supervised By :Mahesh Dadoda 02/23/2022



#24
 1,1-Dichloroethane
 Concen: 51.320 ug/l
 RT: 6.387 min Scan# 748
 Delta R.T. 0.006 min
 Lab File: VN071029.D
 Acq: 22 Feb 2022 17:10

Tgt Ion: 63 Resp: 638436
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.3 9.9
 100 4.5 2.1 6.5





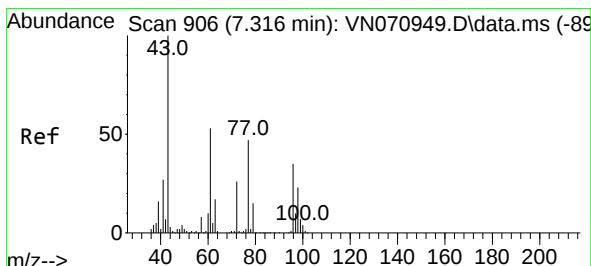
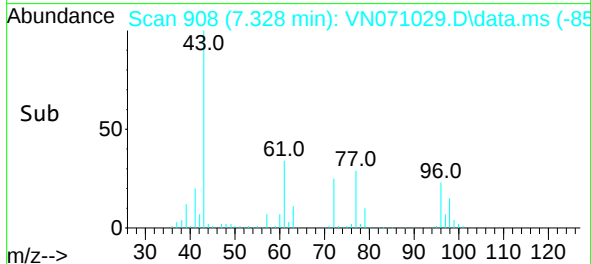
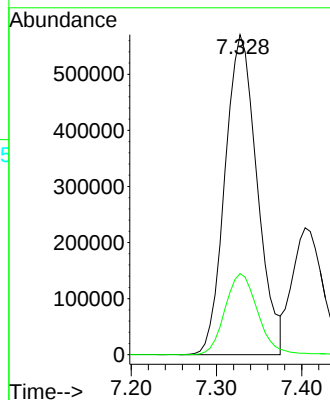
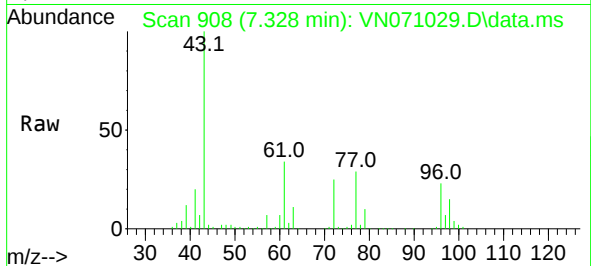
#25
2-Butanone
Concen: 289.156 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN071029.D
Acq: 22 Feb 2022 17:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 149963
Ion Ratio Lower Upper
43 100
72 25.3 21.7 32.5

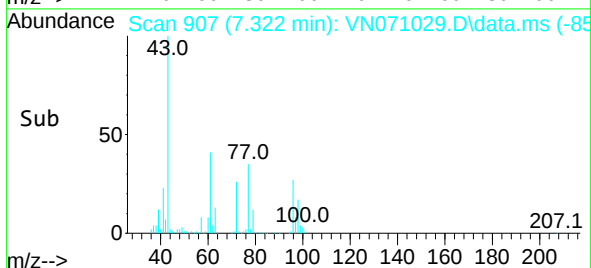
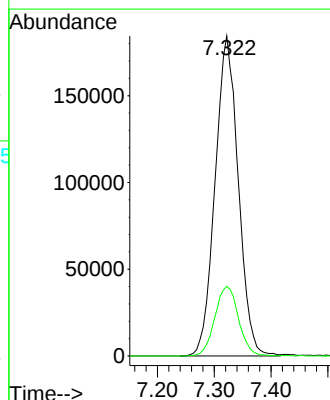
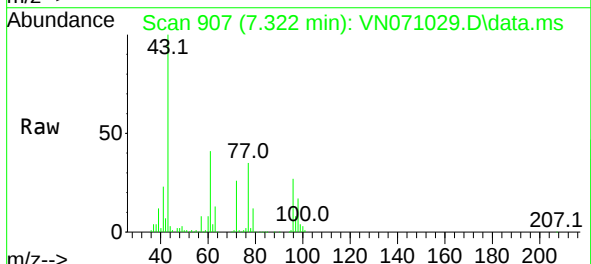
Manual Integrations
APPROVED

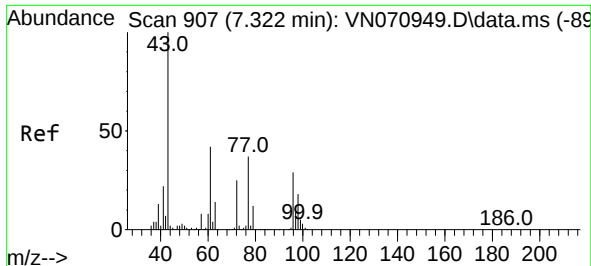
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#26
2,2-Dichloropropane
Concen: 50.505 ug/l
RT: 7.322 min Scan# 907
Delta R.T. 0.006 min
Lab File: VN071029.D
Acq: 22 Feb 2022 17:10

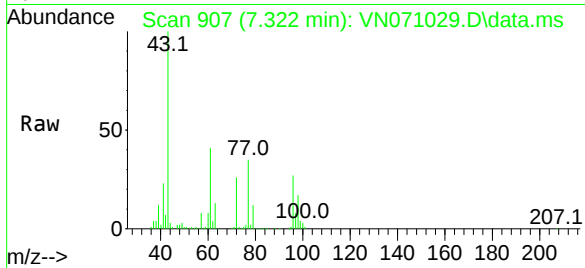
Tgt Ion: 77 Resp: 522178
Ion Ratio Lower Upper
77 100
97 22.2 11.6 34.8





#27
 cis-1,2-Dichloroethene
 Concen: 50.636 ug/l
 RT: 7.322 min Scan# 907
 Delta R.T. -0.000 min
 Lab File: VN071029.D
 Acq: 22 Feb 2022 17:10

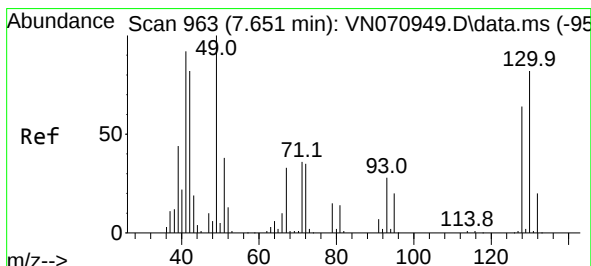
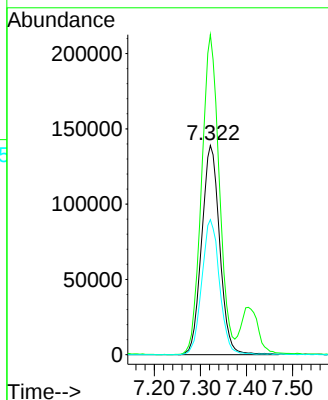
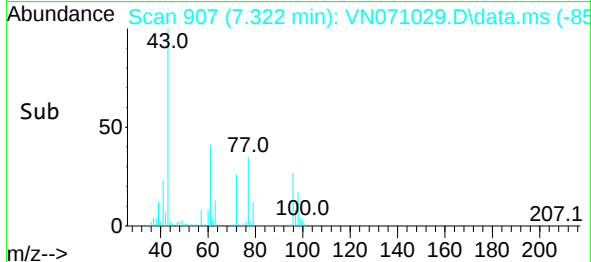
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 37897
 Ion Ratio Lower Upper
 96 100
 61 150.0 0.0 275.0
 98 63.5 0.0 129.6

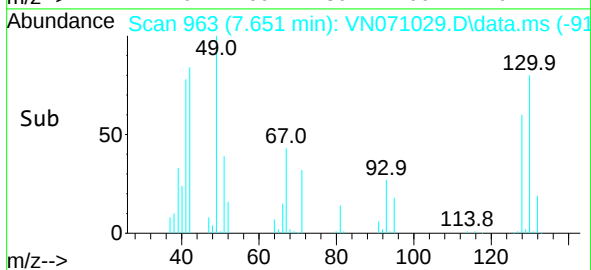
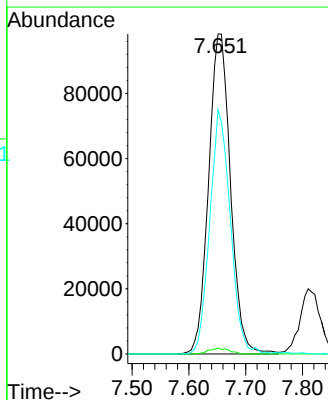
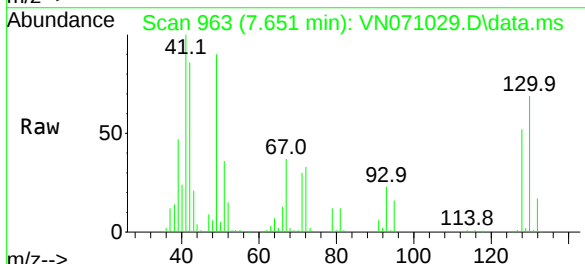
Manual Integrations
 APPROVED

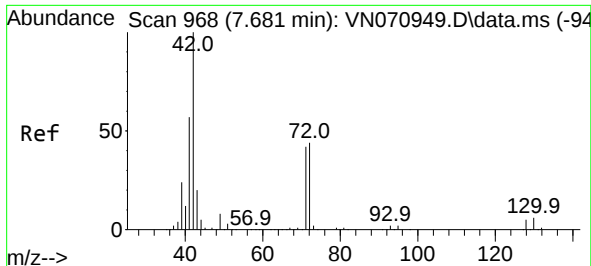
Reviewed By :John Carlone 02/23/2022
 Supervised By :Mahesh Dadoda 02/23/2022



#28
 Bromochloromethane
 Concen: 52.236 ug/l
 RT: 7.651 min Scan# 963
 Delta R.T. -0.000 min
 Lab File: VN071029.D
 Acq: 22 Feb 2022 17:10

Tgt Ion: 49 Resp: 263013
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 4.0
 130 71.8 67.8 101.8





#29

Tetrahydrofuran

Concen: 296.597 ug/l

RT: 7.681 min Scan# 90

Delta R.T. -0.000 min

Lab File: VN071029.D

Acq: 22 Feb 2022 17:10

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

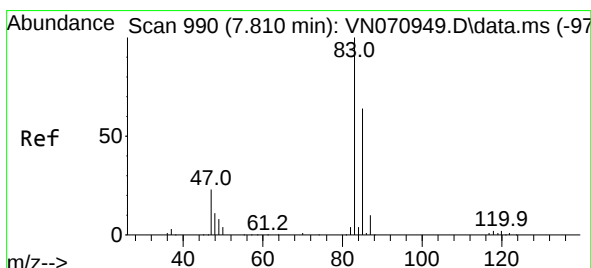
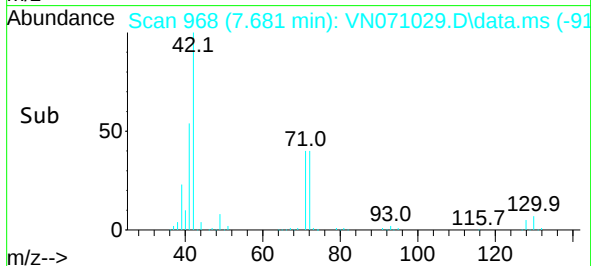
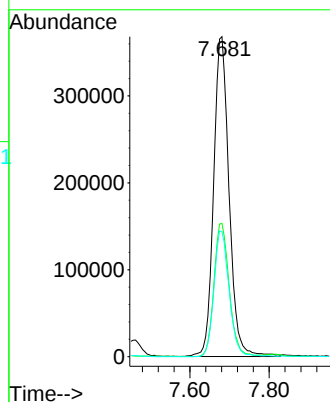
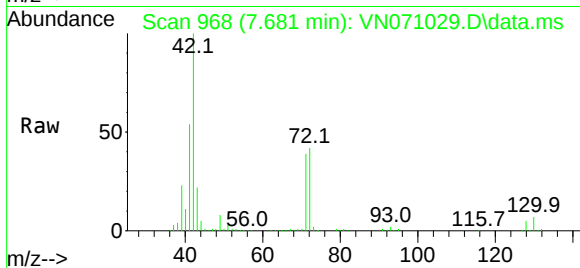
Tgt Ion: 42 Resp: 996490
 Ion Ratio Lower Upper
 42 100
 72 41.0 36.3 54.5
 71 38.6 34.7 52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/23/2022

Supervised By :Mahesh Dadoda 02/23/2022



#30

Chloroform

Concen: 50.149 ug/l

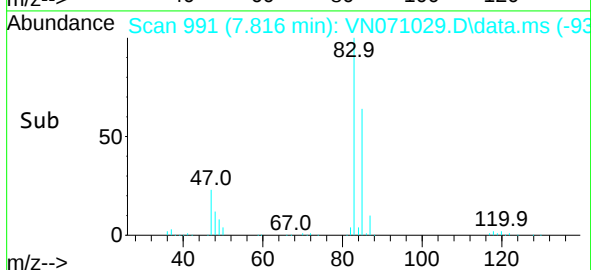
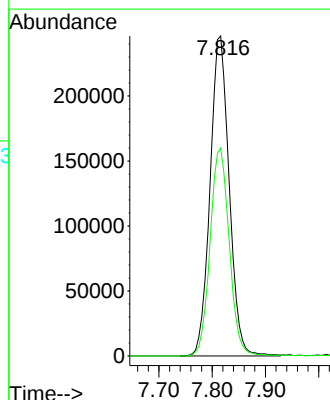
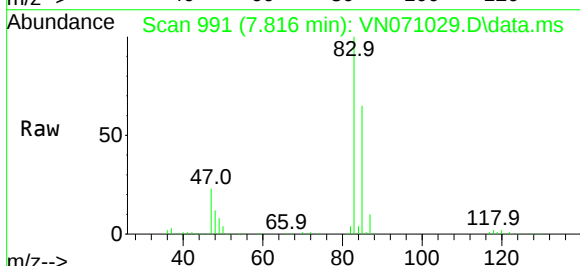
RT: 7.816 min Scan# 991

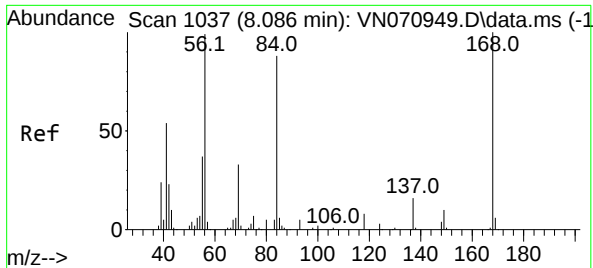
Delta R.T. 0.006 min

Lab File: VN071029.D

Acq: 22 Feb 2022 17:10

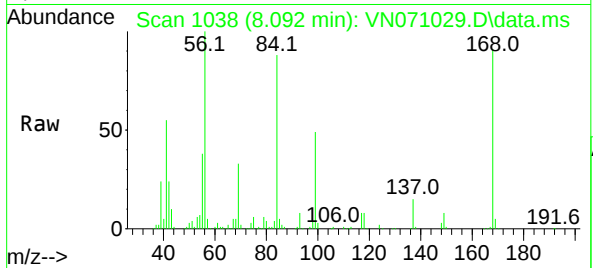
Tgt Ion: 83 Resp: 613589
 Ion Ratio Lower Upper
 83 100
 85 65.0 51.9 77.9





#31
Cyclohexane
Concen: 49.196 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.006 min
Lab File: VN071029.D
Acq: 22 Feb 2022 17:10

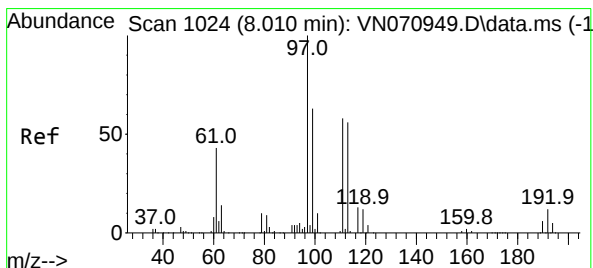
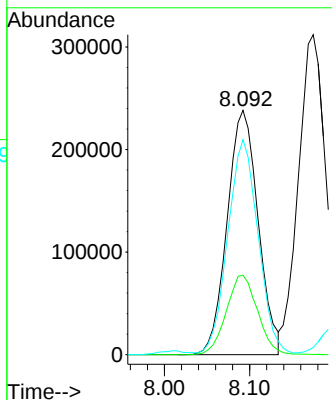
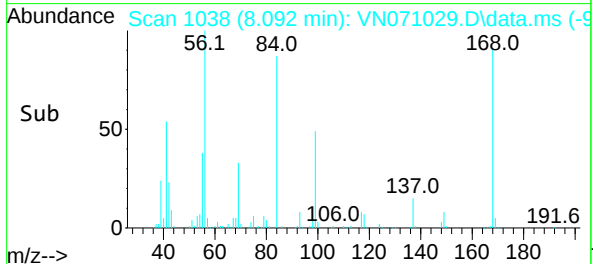
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



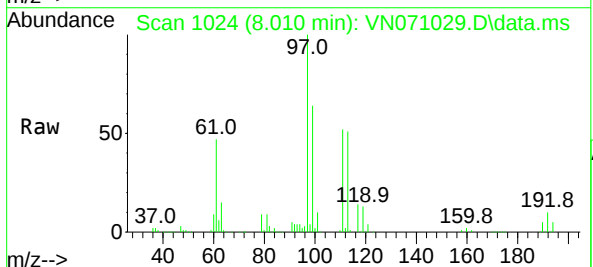
Tgt Ion: 56 Resp: 602309
Ion Ratio Lower Upper
56 100
69 32.5 27.1 40.7
84 86.5 73.4 110.0

Manual Integrations
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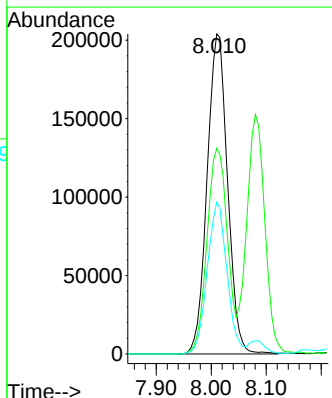
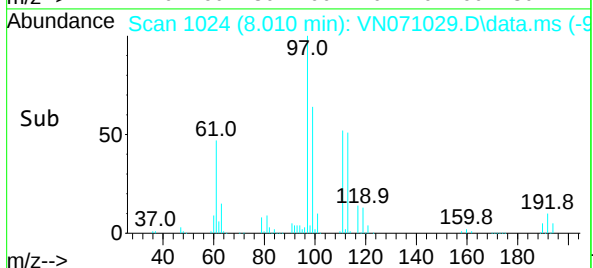
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

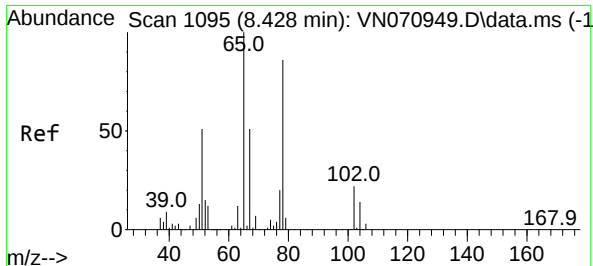


#32
1,1,1-Trichloroethane
Concen: 49.864 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.000 min
Lab File: VN071029.D
Acq: 22 Feb 2022 17:10



Tgt Ion: 97 Resp: 526877
Ion Ratio Lower Upper
97 100
99 64.4 50.1 75.1
61 46.0 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 51.324 ug/l

RT: 8.433 min Scan# 1095

Delta R.T. 0.006 min

Lab File: VN071029.D

Acq: 22 Feb 2022 17:10

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 36332

Ion Ratio Lower Upper

65 100

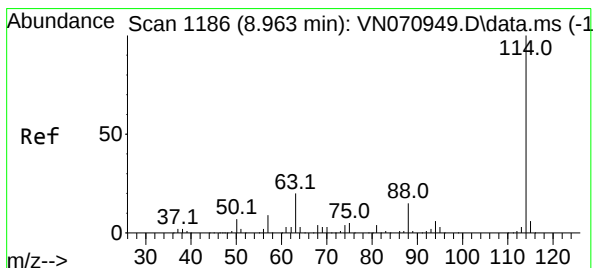
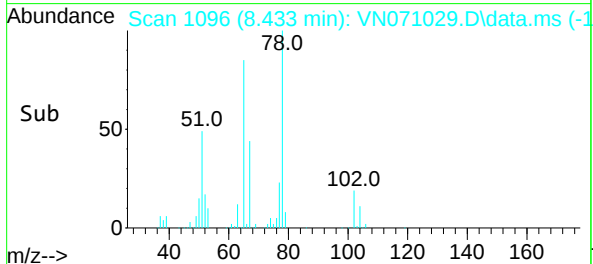
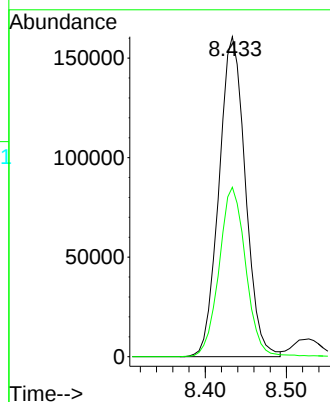
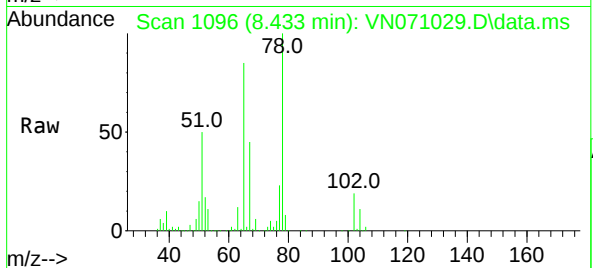
67 53.6 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/23/2022

Supervised By :Mahesh Dadoda 02/23/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN071029.D

Acq: 22 Feb 2022 17:10

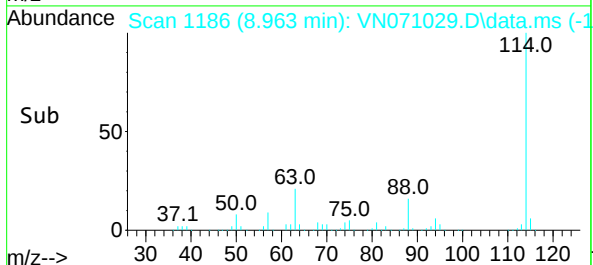
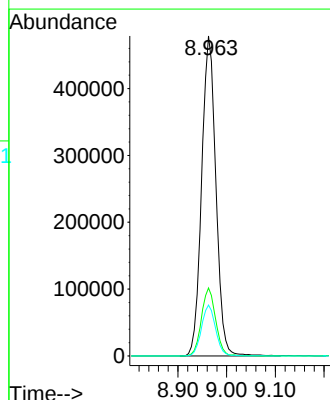
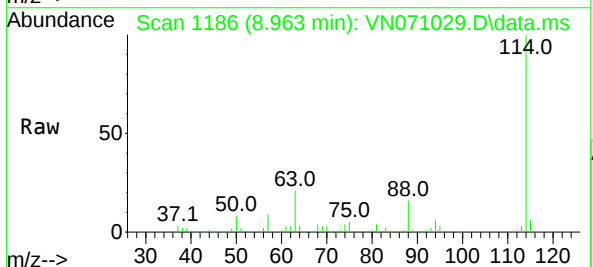
Tgt Ion:114 Resp: 973121

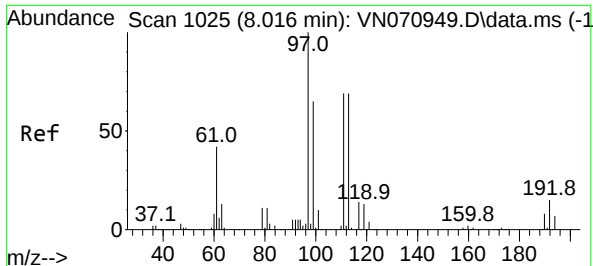
Ion Ratio Lower Upper

114 100

63 21.3 0.0 37.8

88 15.9 0.0 27.4





#35

Dibromofluoromethane

Concen: 49.994 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. -0.000 min

Lab File: VN071029.D

Acq: 22 Feb 2022 17:10

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

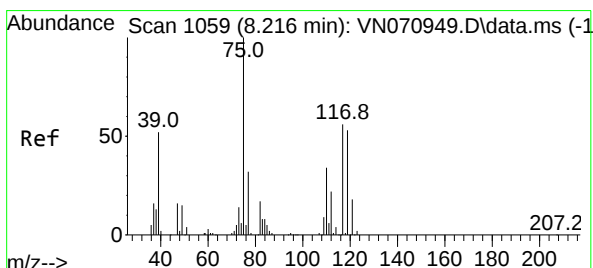
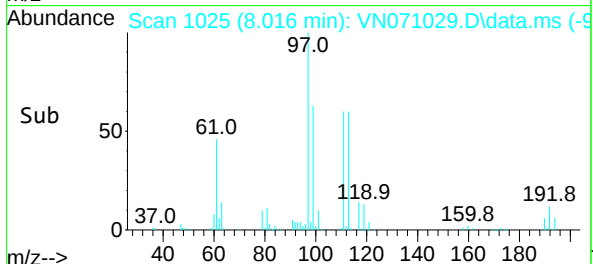
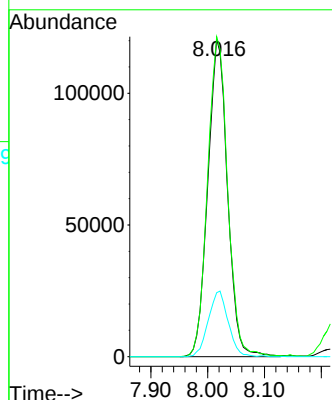
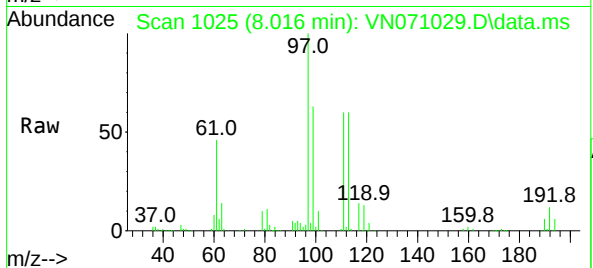
Tgt Ion:113 Resp: 28937
 Ion Ratio Lower Upper
 113 100
 111 103.0 82.2 123.2
 192 20.8 16.9 25.3

Manual Integrations

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Reviewed By :John Carlone 02/23/2022

Supervised By :Mahesh Dadoda 02/23/2022



#36

1,1-Dichloropropene

Concen: 49.006 ug/l

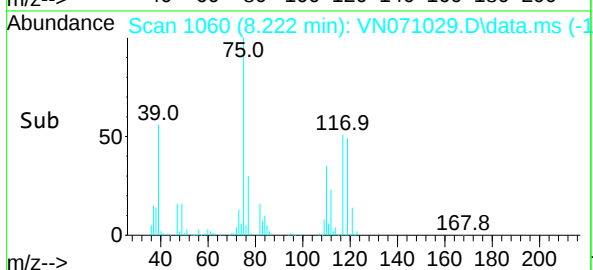
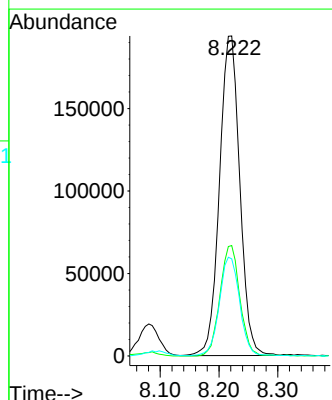
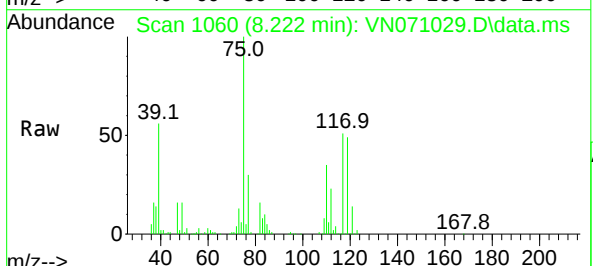
RT: 8.222 min Scan# 1060

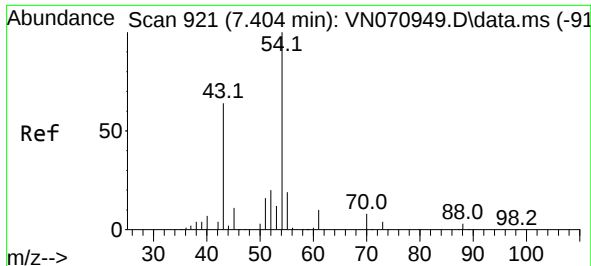
Delta R.T. 0.006 min

Lab File: VN071029.D

Acq: 22 Feb 2022 17:10

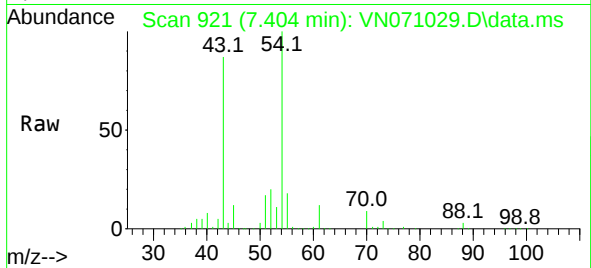
Tgt Ion: 75 Resp: 464719
 Ion Ratio Lower Upper
 75 100
 110 33.7 18.4 55.2
 77 31.1 24.4 36.6





#37
Ethyl Acetate
Concen: 58.349 ug/l
RT: 7.404 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN071029.D
Acq: 22 Feb 2022 17:10

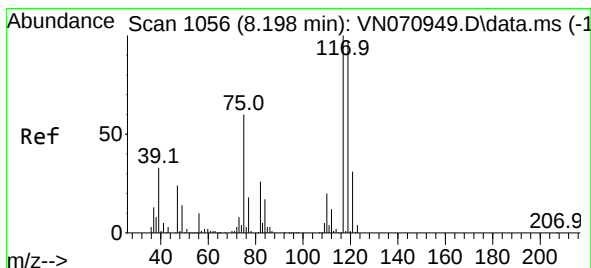
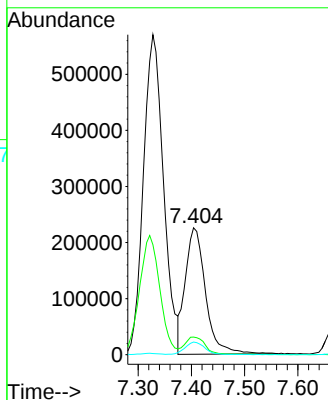
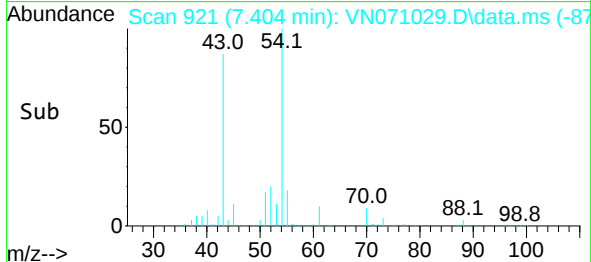
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 593410
Ion Ratio Lower Upper
43 100
61 13.8 11.5 17.3
70 9.6 7.9 11.9

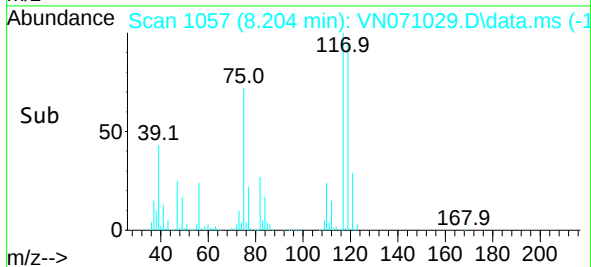
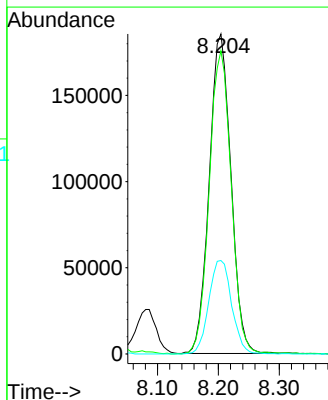
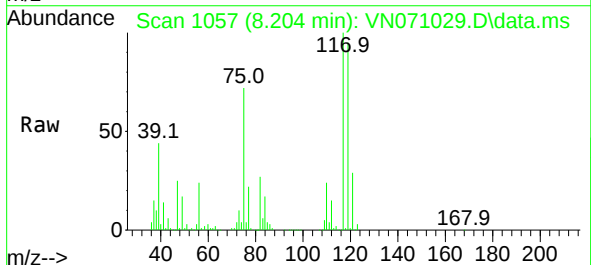
Manual Integrations
APPROVED

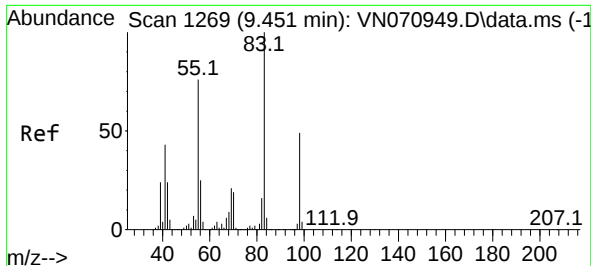
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#38
Carbon Tetrachloride
Concen: 49.104 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN071029.D
Acq: 22 Feb 2022 17:10

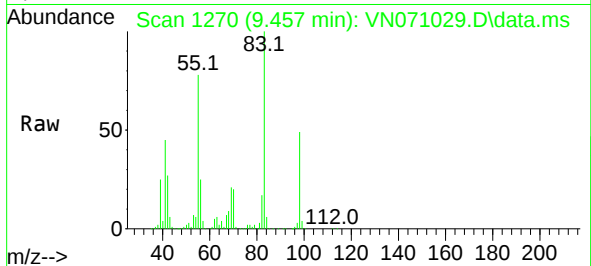
Tgt Ion:117 Resp: 458806
Ion Ratio Lower Upper
117 100
119 94.8 76.1 114.1
121 29.3 24.2 36.2





#39
Methylcyclohexane
Concen: 48.405 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. 0.006 min
Lab File: VN071029.D
Acq: 22 Feb 2022 17:10

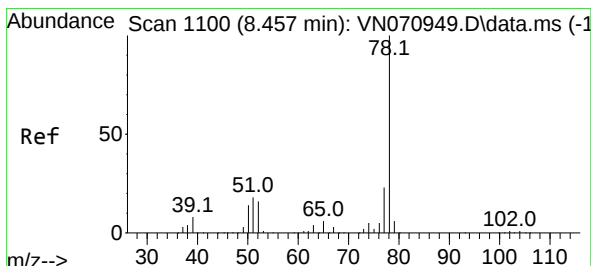
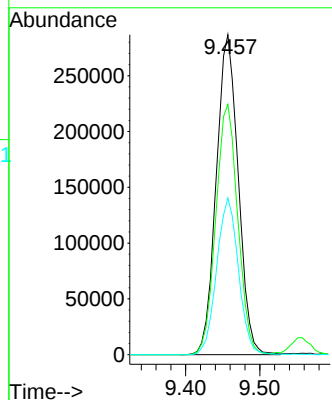
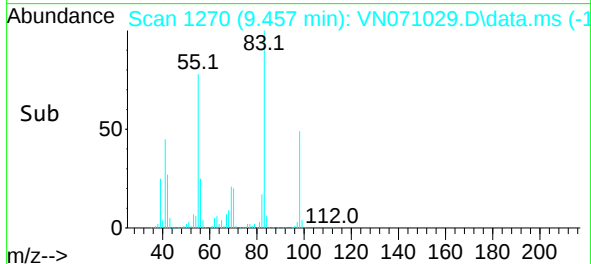
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 59064
Ion Ratio Lower Upper
83 100
55 78.2 58.1 87.1
98 48.9 38.4 57.6

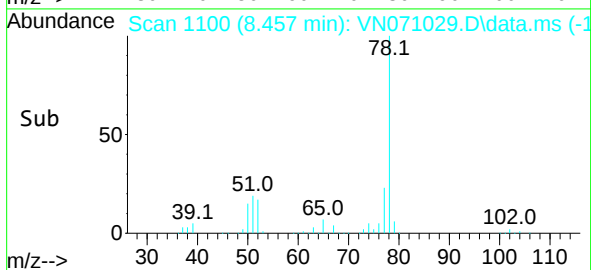
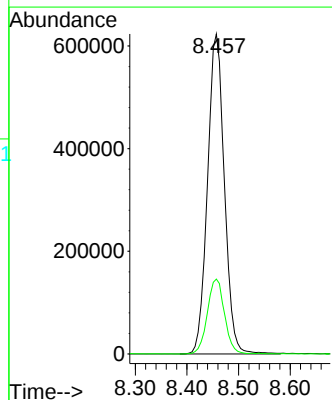
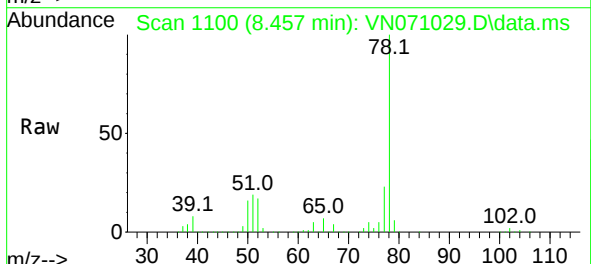
Manual Integrations
APPROVED

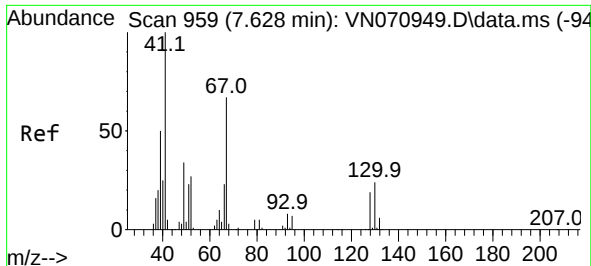
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#40
Benzene
Concen: 50.353 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN071029.D
Acq: 22 Feb 2022 17:10

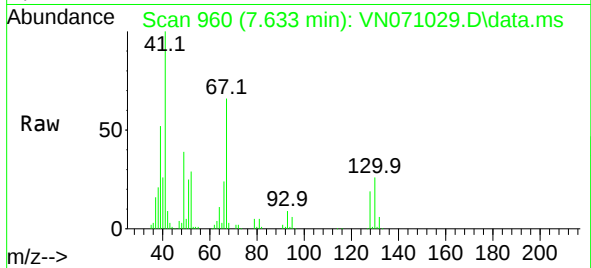
Tgt Ion: 78 Resp: 1412414
Ion Ratio Lower Upper
78 100
77 23.4 18.6 27.8





#41
Methacrylonitrile
Concen: 52.695 ug/l
RT: 7.633 min Scan# 90
Delta R.T. 0.006 min
Lab File: VN071029.D
Acq: 22 Feb 2022 17:10

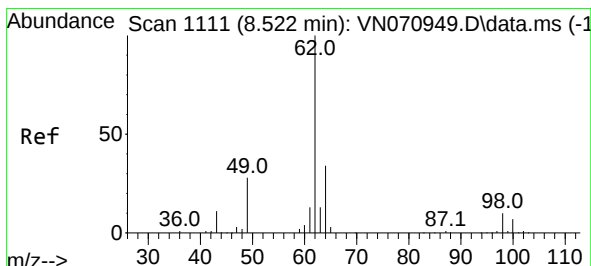
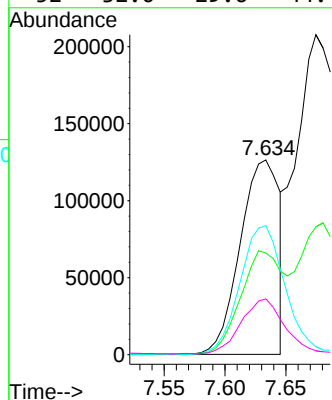
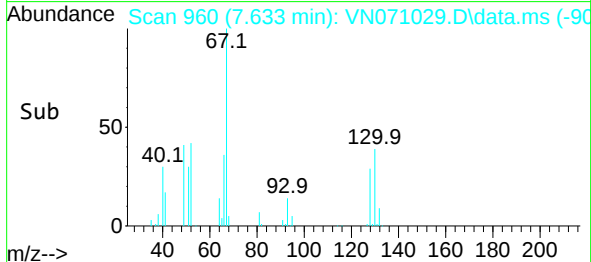
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 282252
Ion Ratio Lower Upper
41 100
39 58.5 48.1 72.1
67 77.9 68.3 102.5
52 32.0 29.6 44.4

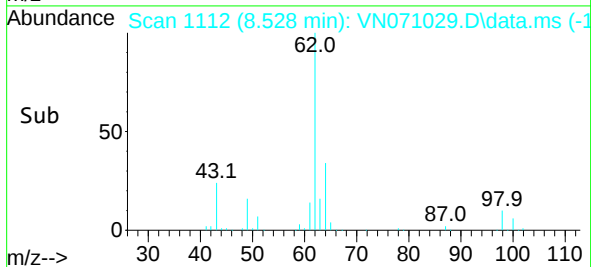
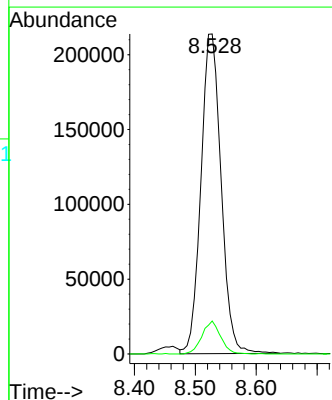
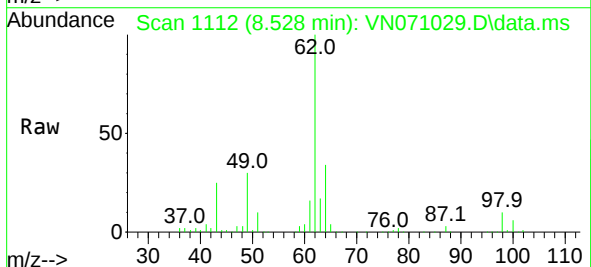
Manual Integrations
APPROVED

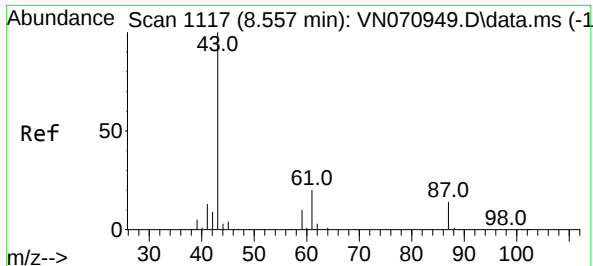
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#42
1,2-Dichloroethane
Concen: 51.550 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. 0.006 min
Lab File: VN071029.D
Acq: 22 Feb 2022 17:10

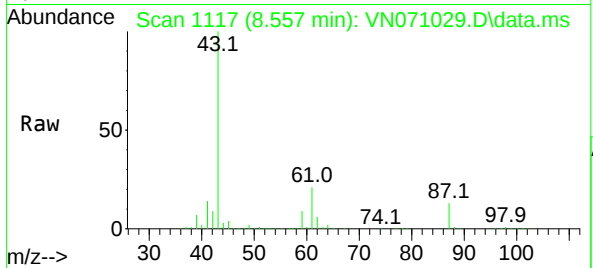
Tgt Ion: 62 Resp: 492473
Ion Ratio Lower Upper
62 100
98 9.5 0.0 17.6





#43
Isopropyl Acetate
Concen: 57.599 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. -0.000 min
Lab File: VN071029.D
Acq: 22 Feb 2022 17:10

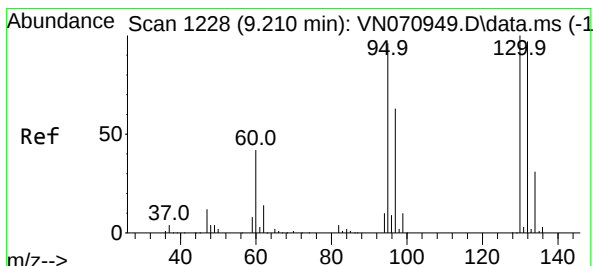
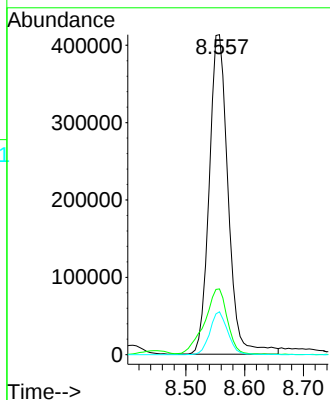
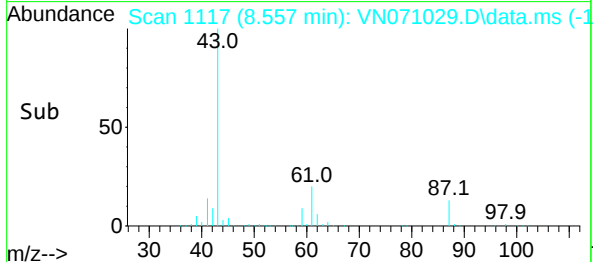
Instrument :
MSVOA_N
ClientSampleId :
VSTDC0050EC



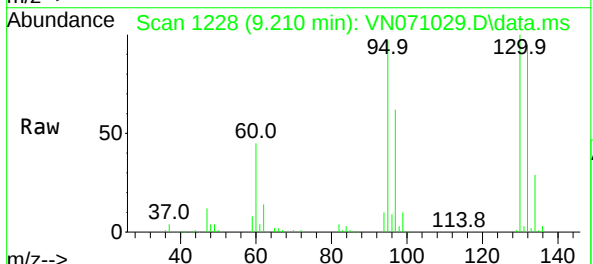
Tgt Ion: 43 Resp: 92333
Ion Ratio Lower Upper
43 100
61 24.9 20.4 30.6
87 12.7 11.2 16.8

Manual Integrations
APPROVED

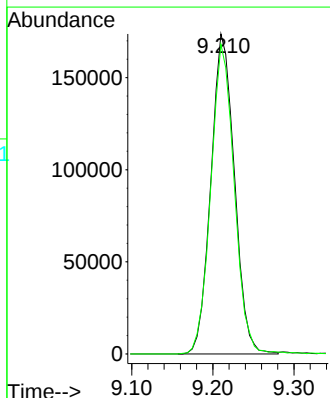
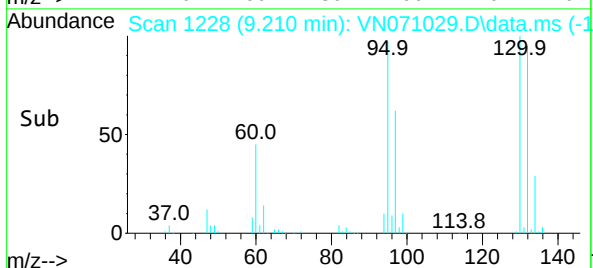
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

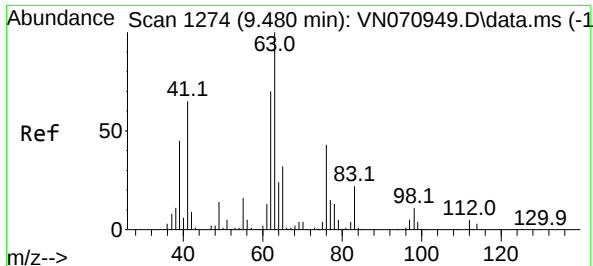


#44
Trichloroethene
Concen: 47.373 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VN071029.D
Acq: 22 Feb 2022 17:10



Tgt Ion:130 Resp: 349915
Ion Ratio Lower Upper
130 100
95 96.8 0.0 191.2





#45

1,2-Dichloropropane

Concen: 52.528 ug/l

RT: 9.486 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN071029.D

Acq: 22 Feb 2022 17:10

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 37742

Ion Ratio Lower Upper

63 100

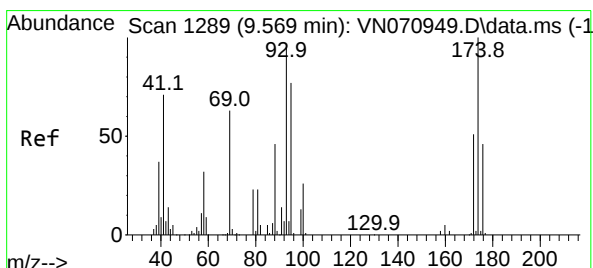
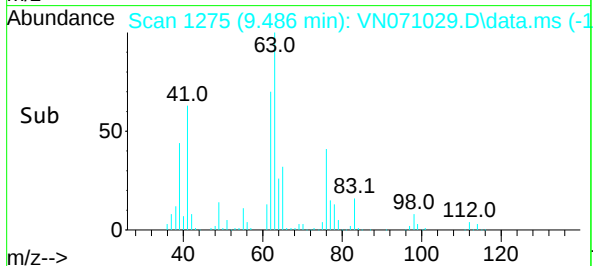
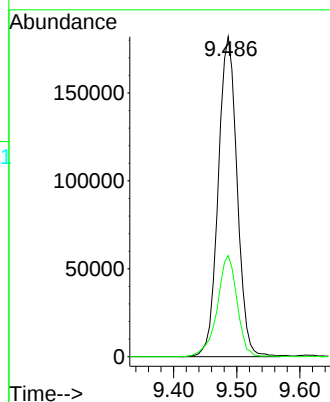
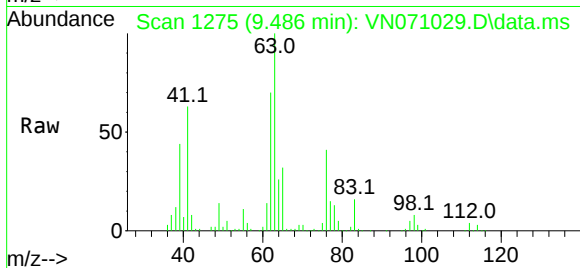
65 31.6 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/23/2022

Supervised By :Mahesh Dadoda 02/23/2022



#46

Dibromomethane

Concen: 50.831 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. 0.006 min

Lab File: VN071029.D

Acq: 22 Feb 2022 17:10

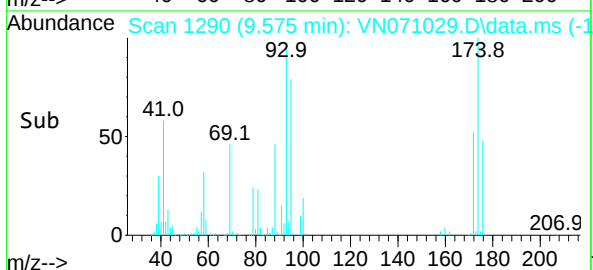
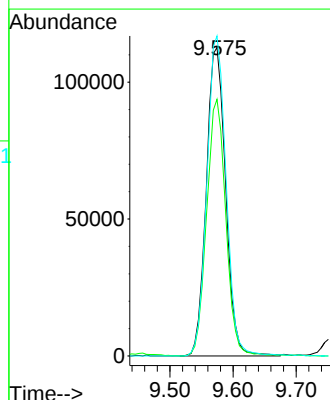
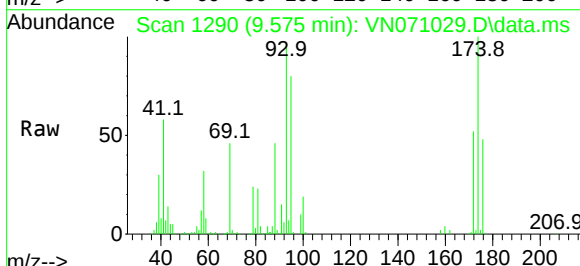
Tgt Ion: 93 Resp: 240358

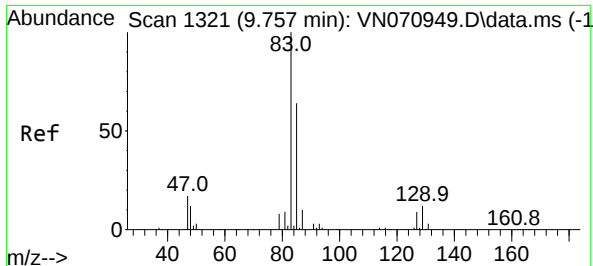
Ion Ratio Lower Upper

93 100

95 82.1 65.9 98.9

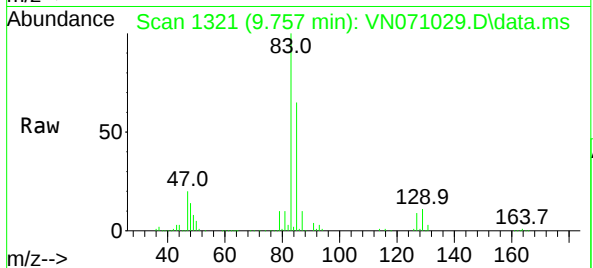
174 102.8 84.6 127.0





#47
Bromodichloromethane
Concen: 50.349 ug/l
RT: 9.757 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071029.D
Acq: 22 Feb 2022 17:10

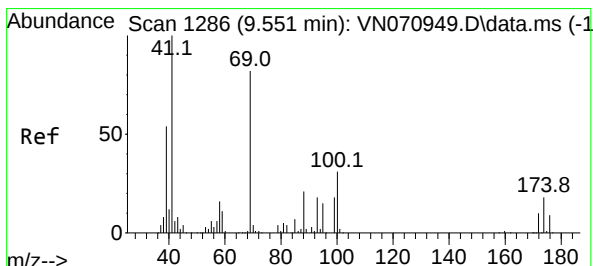
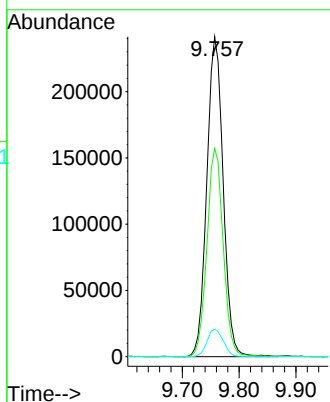
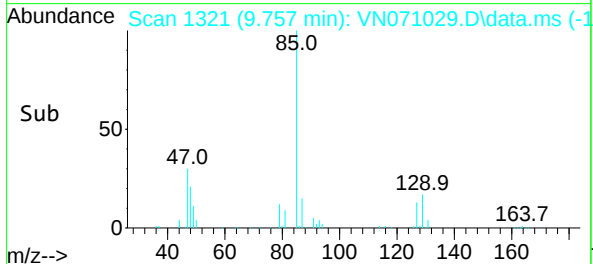
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



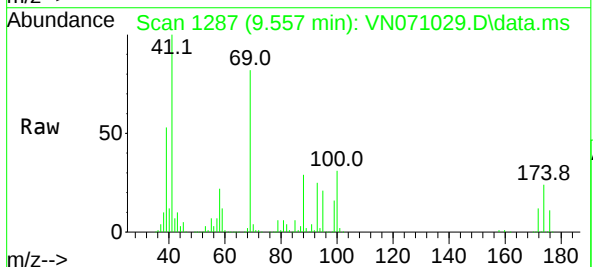
Tgt Ion: 83 Resp: 48116
Ion Ratio Lower Upper
83 100
85 65.1 50.9 76.3
127 8.5 7.1 10.7

Manual Integrations
APPROVED

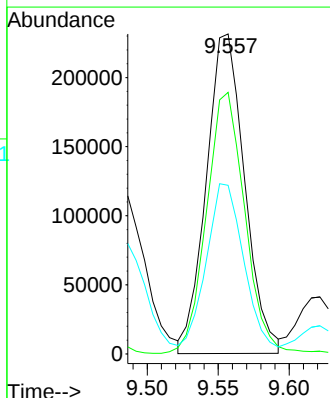
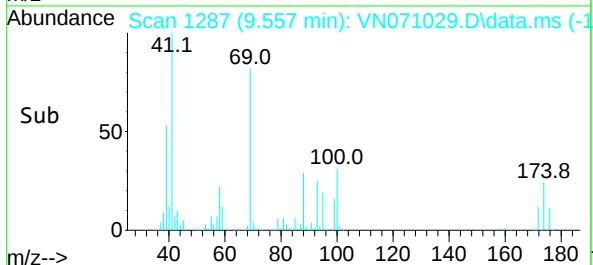
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

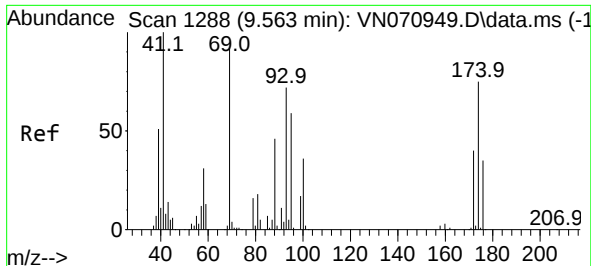


#48
Methyl methacrylate
Concen: 57.307 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN071029.D
Acq: 22 Feb 2022 17:10



Tgt Ion: 41 Resp: 434828
Ion Ratio Lower Upper
41 100
69 81.9 72.4 108.6
39 52.7 58.4 87.6#





#49

1,4-Dioxane

Concen: 1182.699 ug/l

RT: 9.563 min Scan# 1288

Delta R.T. -0.000 min

Lab File: VN071029.D

Acq: 22 Feb 2022 17:10

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 15938

Ion Ratio Lower Upper

88 100

43 31.2 23.4 35.2

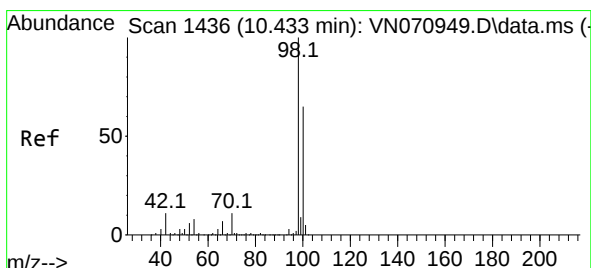
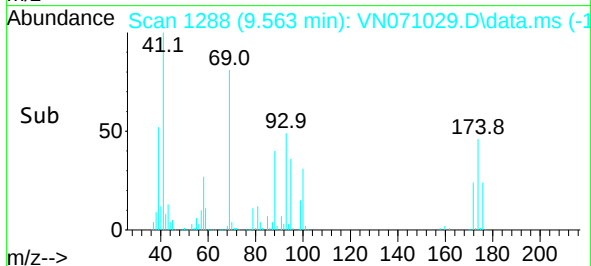
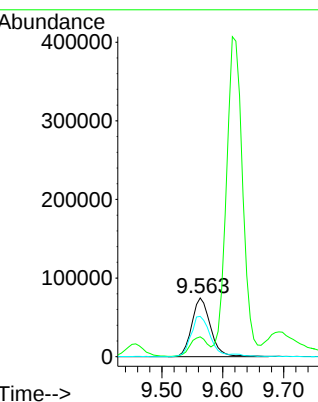
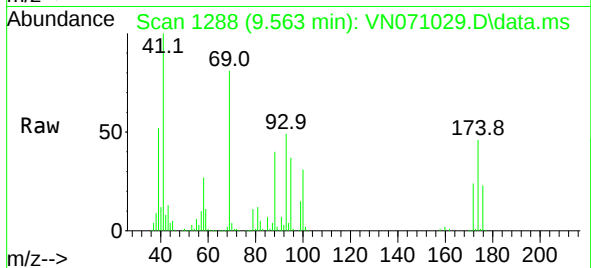
58 73.6 50.6 75.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/23/2022

Supervised By :Mahesh Dadoda 02/23/2022



#50

Toluene-d8

Concen: 49.714 ug/l

RT: 10.439 min Scan# 1437

Delta R.T. 0.006 min

Lab File: VN071029.D

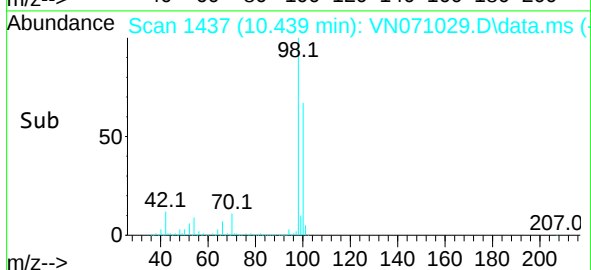
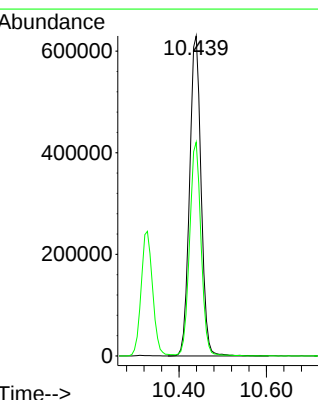
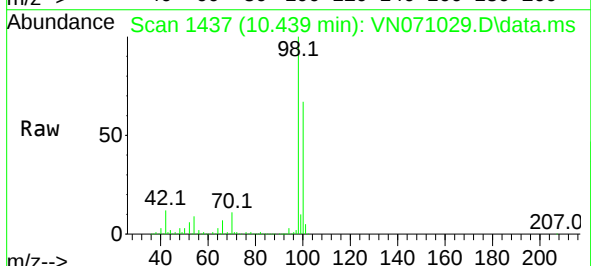
Acq: 22 Feb 2022 17:10

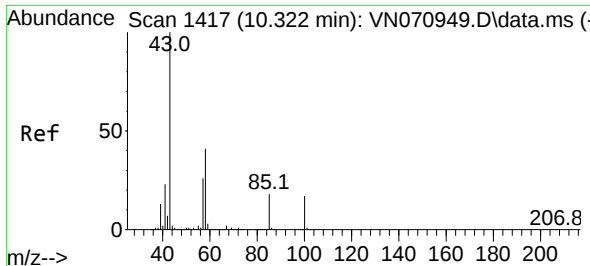
Tgt Ion: 98 Resp: 1155588

Ion Ratio Lower Upper

98 100

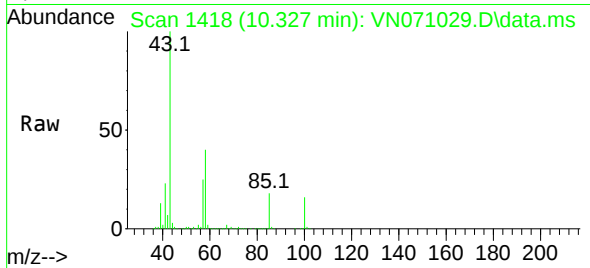
100 66.6 50.4 75.6





#51
4-Methyl-2-Pentanone
Concen: 299.343 ug/l
RT: 10.327 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VN071029.D
Acq: 22 Feb 2022 17:10

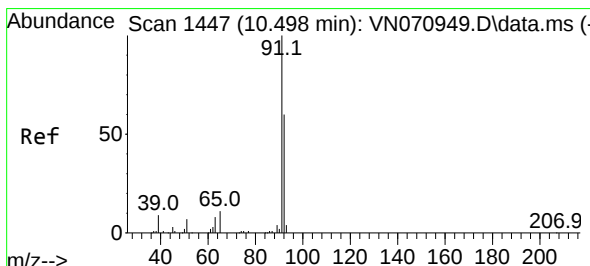
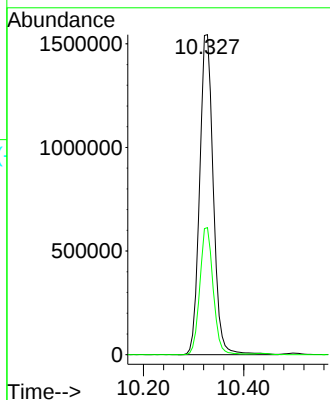
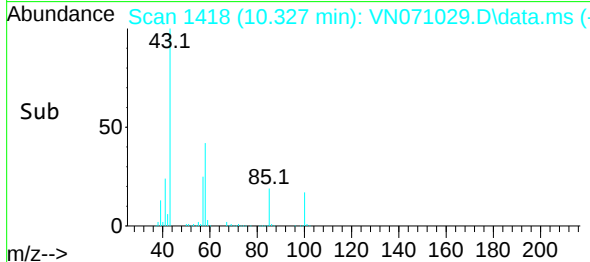
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 291956
Ion Ratio Lower Upper
43 100
58 39.0 30.4 45.6

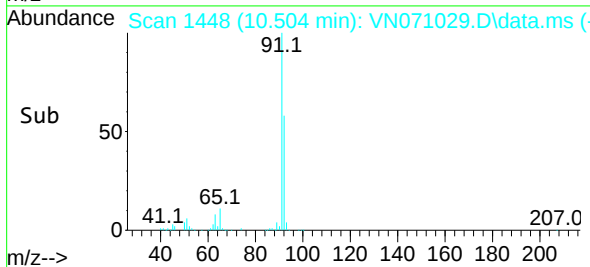
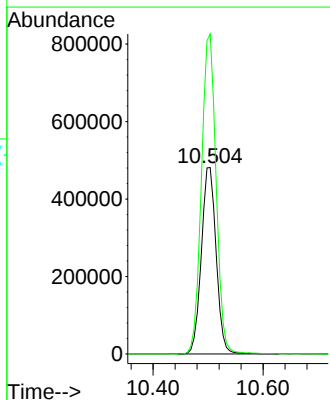
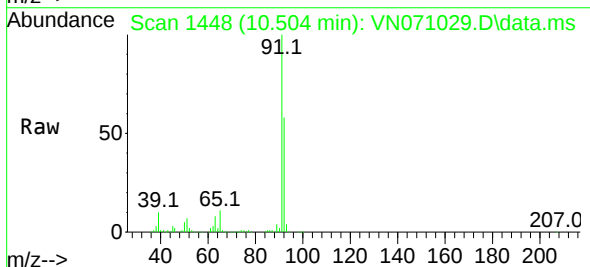
Manual Integrations
APPROVED

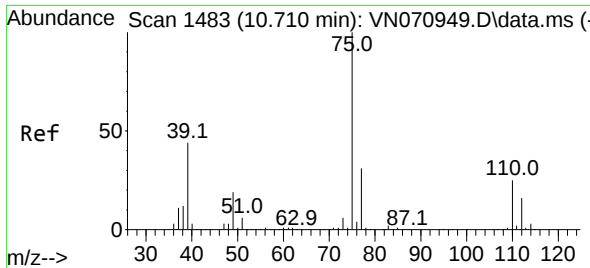
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#52
Toluene
Concen: 50.999 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN071029.D
Acq: 22 Feb 2022 17:10

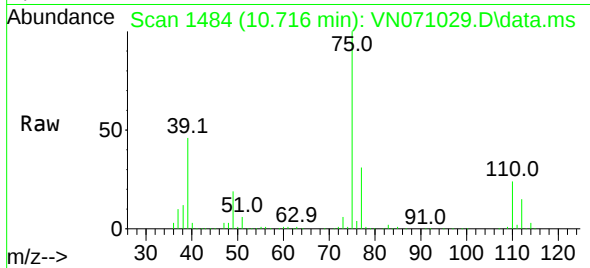
Tgt Ion: 92 Resp: 898903
Ion Ratio Lower Upper
92 100
91 170.5 142.0 213.0





#53
t-1,3-Dichloropropene
Concen: 52.299 ug/l
RT: 10.716 min Scan# 1483
Delta R.T. 0.006 min
Lab File: VN071029.D
Acq: 22 Feb 2022 17:10

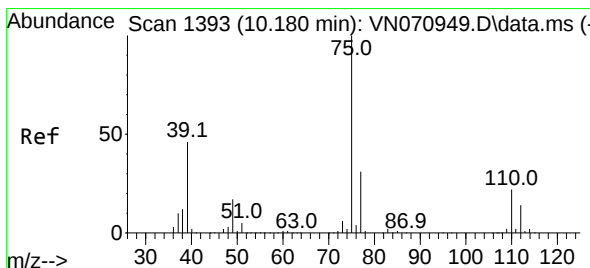
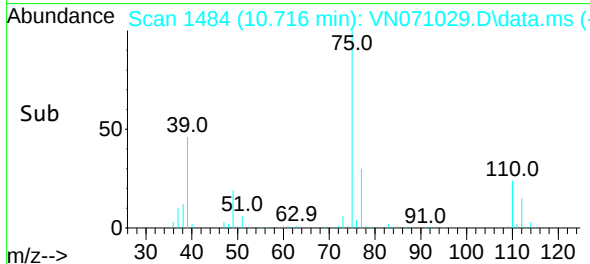
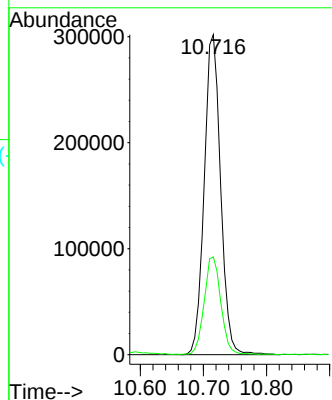
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 54346
Ion Ratio Lower Upper
75 100
77 30.5 25.6 38.4

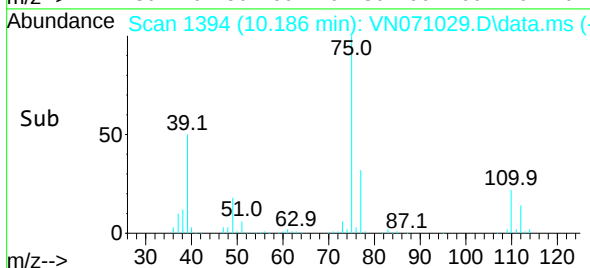
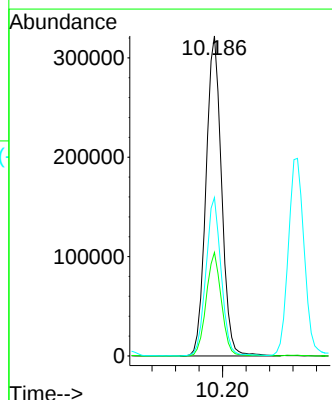
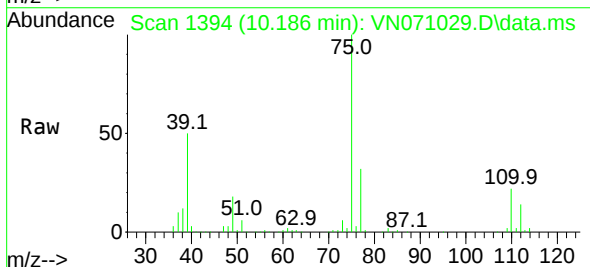
Manual Integrations
APPROVED

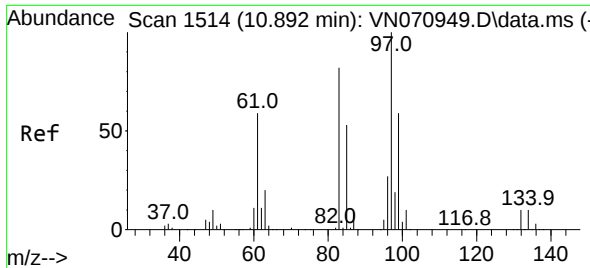
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#54
cis-1,3-Dichloropropene
Concen: 51.976 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.006 min
Lab File: VN071029.D
Acq: 22 Feb 2022 17:10

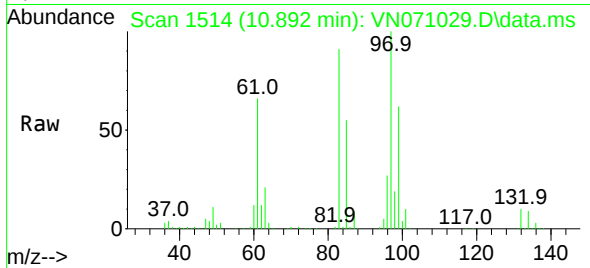
Tgt Ion: 75 Resp: 593150
Ion Ratio Lower Upper
75 100
77 32.4 26.4 39.6
39 49.5 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 49.995 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. -0.000 min
Lab File: VN071029.D
Acq: 22 Feb 2022 17:10

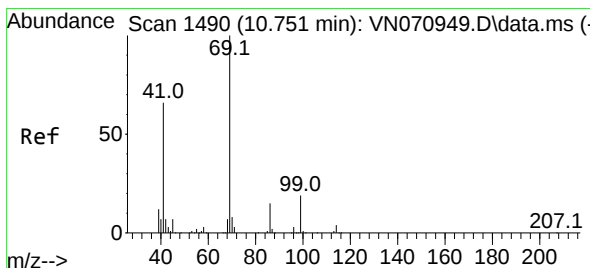
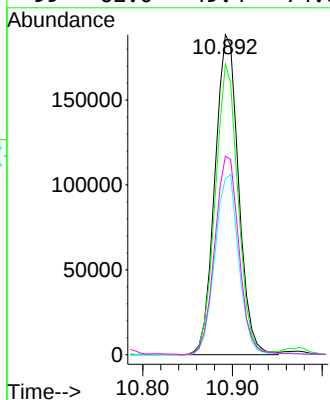
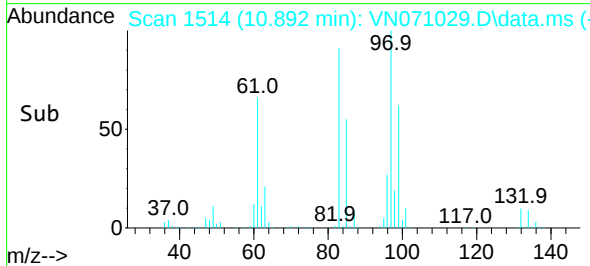
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



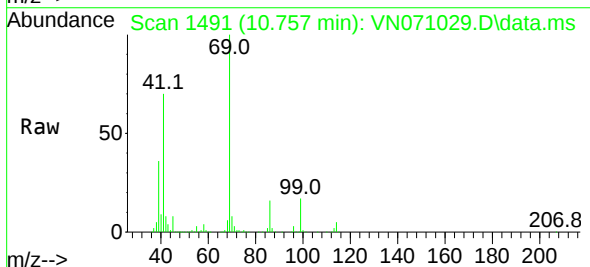
Tgt Ion: 97 Resp: 34493
Ion Ratio Lower Upper
97 100
83 90.8 67.8 101.6
85 55.0 45.4 68.2
99 62.0 49.4 74.0

Manual Integrations
APPROVED

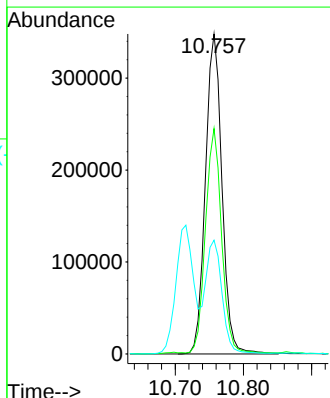
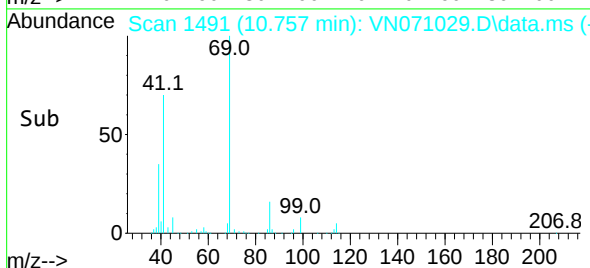
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

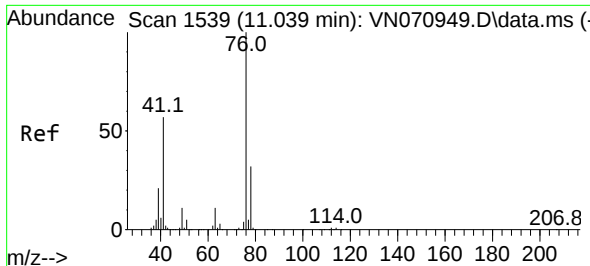


#56
Ethyl methacrylate
Concen: 56.544 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VN071029.D
Acq: 22 Feb 2022 17:10



Tgt Ion: 69 Resp: 587788
Ion Ratio Lower Upper
69 100
41 68.1 51.4 77.0
39 36.2 34.6 52.0





#57

1,3-Dichloropropane

Concen: 52.516 ug/l

RT: 11.039 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN071029.D

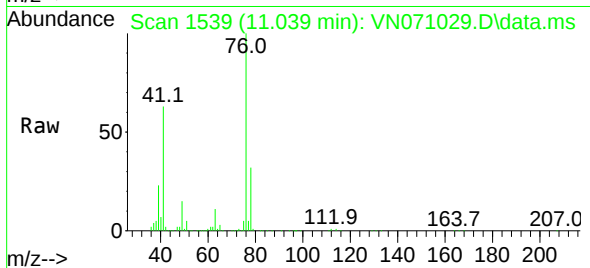
Acq: 22 Feb 2022 17:10

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 76 Resp: 626734

Ion Ratio Lower Upper

76 100

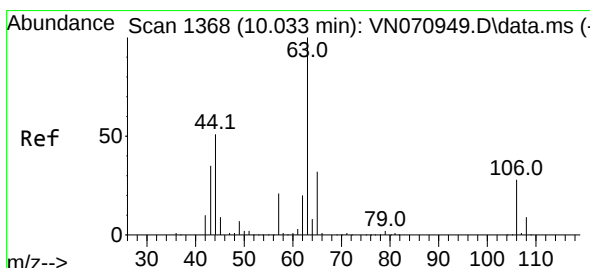
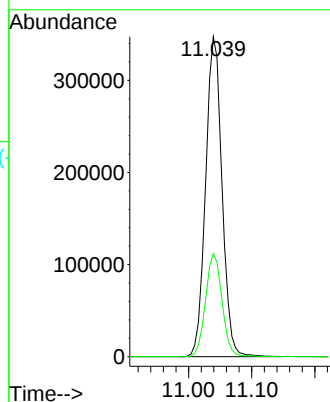
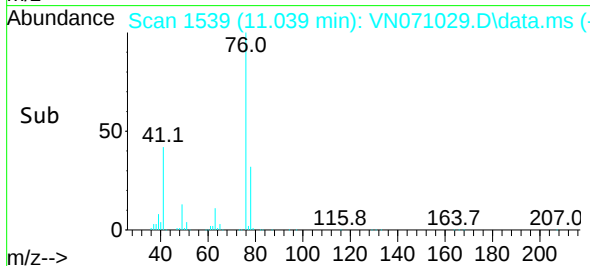
78 32.4 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/23/2022

Supervised By :Mahesh Dadoda 02/23/2022



#58

2-Chloroethyl Vinyl ether

Concen: 246.292 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.006 min

Lab File: VN071029.D

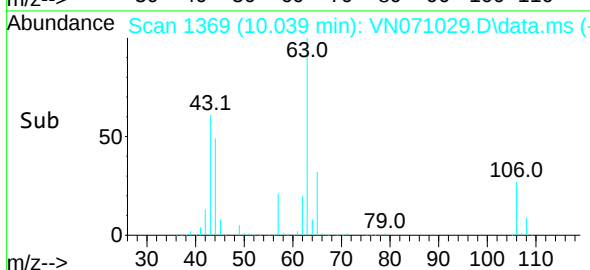
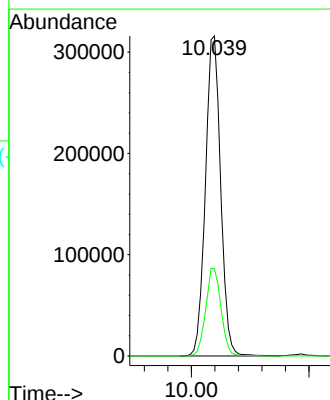
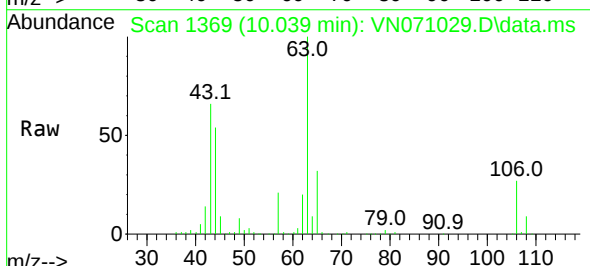
Acq: 22 Feb 2022 17:10

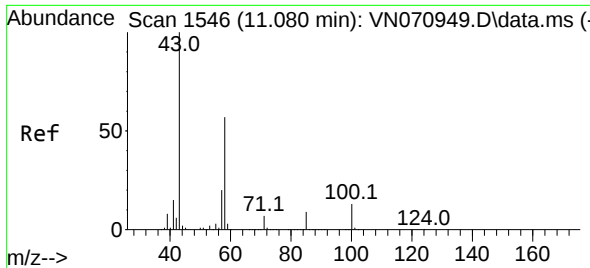
Tgt Ion: 63 Resp: 568250

Ion Ratio Lower Upper

63 100

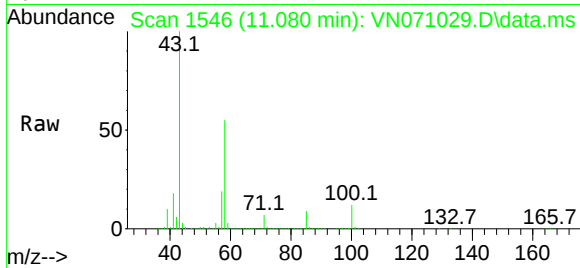
106 27.5 23.9 35.9





#59
2-Hexanone
Concen: 308.736 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN071029.D
Acq: 22 Feb 2022 17:10

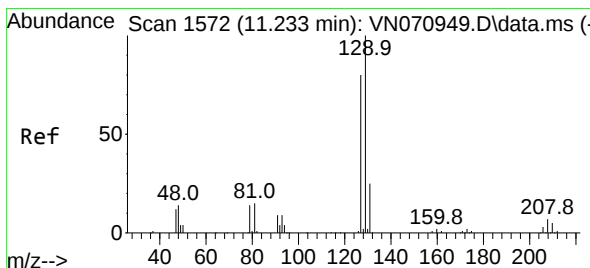
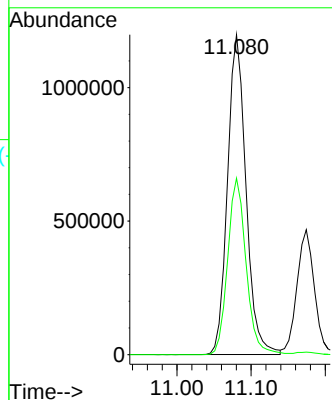
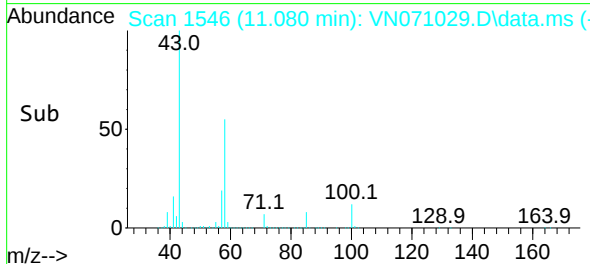
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 2070940
Ion Ratio Lower Upper
43 100
58 55.2 26.9 80.7

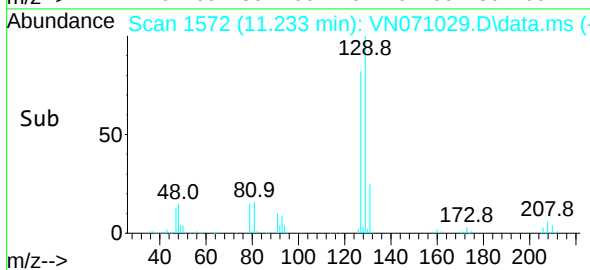
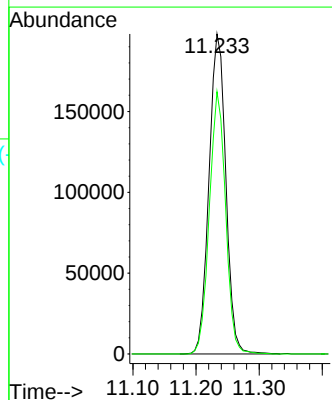
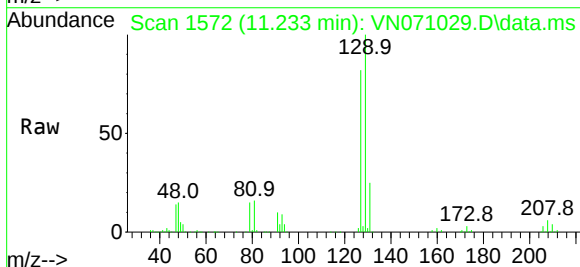
Manual Integrations
APPROVED

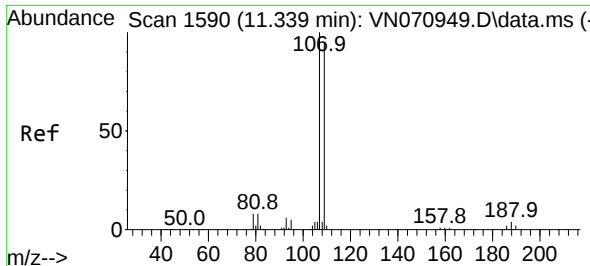
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#60
Dibromochloromethane
Concen: 50.229 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. -0.000 min
Lab File: VN071029.D
Acq: 22 Feb 2022 17:10

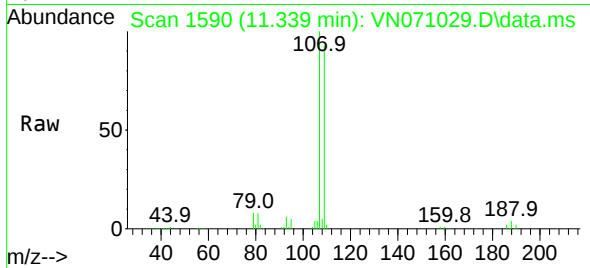
Tgt Ion:129 Resp: 366242
Ion Ratio Lower Upper
129 100
127 79.2 38.6 116.0





#61
1,2-Dibromoethane
Concen: 50.811 ug/l
RT: 11.339 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071029.D
Acq: 22 Feb 2022 17:10

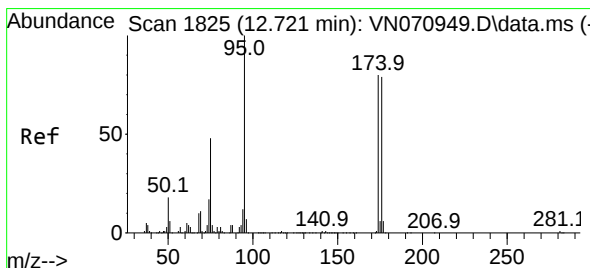
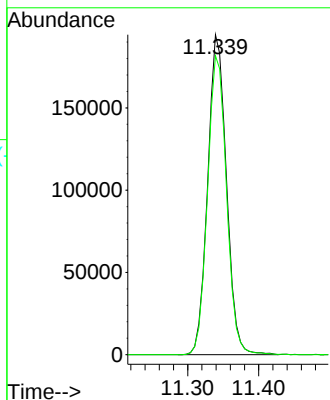
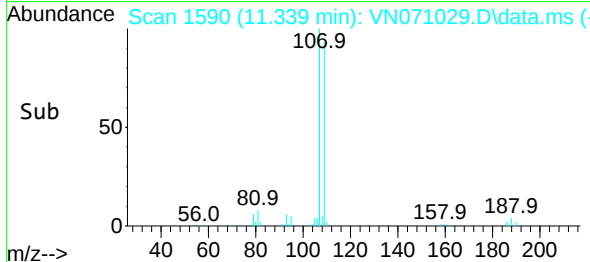
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 356570
Ion Ratio Lower Upper
107 100
109 94.7 75.7 113.5

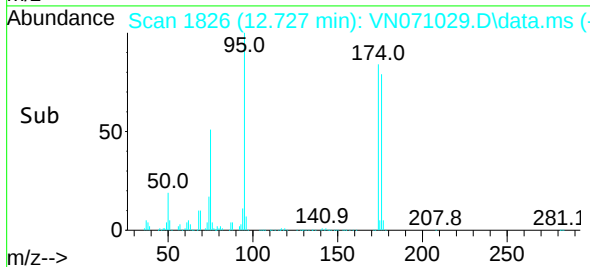
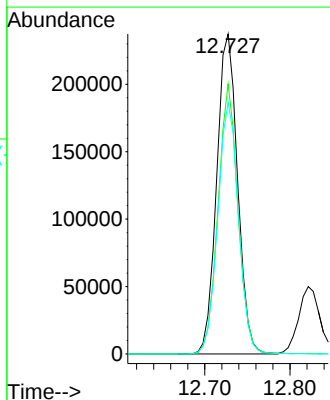
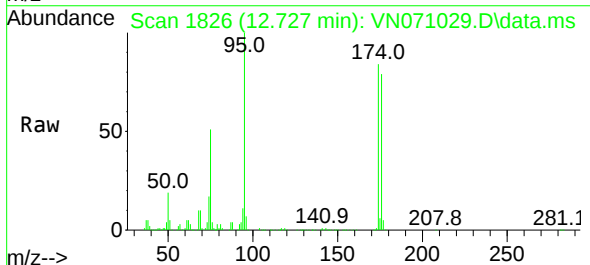
Manual Integrations
APPROVED

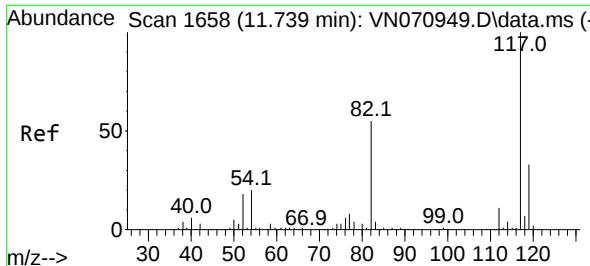
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#62
4-Bromofluorobenzene
Concen: 48.552 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN071029.D
Acq: 22 Feb 2022 17:10

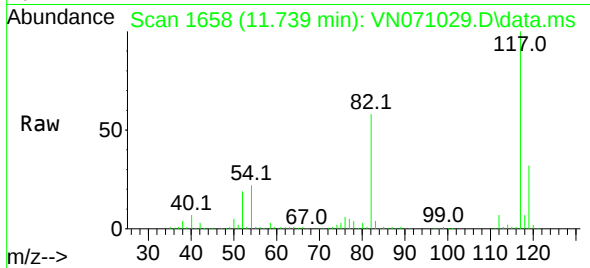
Tgt Ion: 95 Resp: 403401
Ion Ratio Lower Upper
95 100
174 80.7 0.0 187.2
176 77.9 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN071029.D
Acq: 22 Feb 2022 17:10

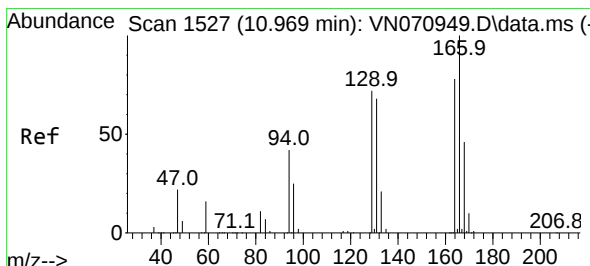
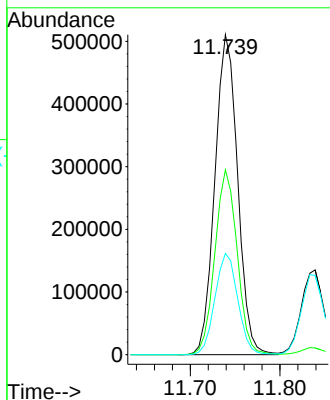
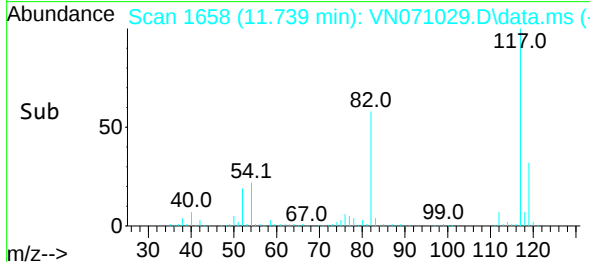
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



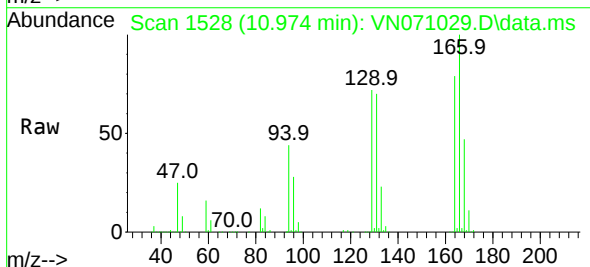
Tgt Ion:117 Resp: 899597
Ion Ratio Lower Upper
117 100
82 57.8 42.4 63.6
119 31.6 25.4 38.2

Manual Integrations
APPROVED

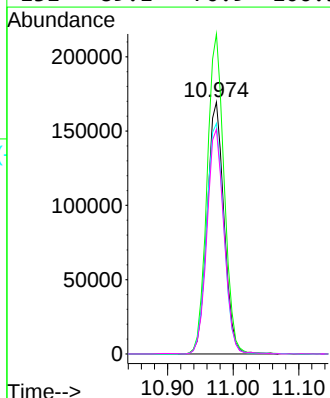
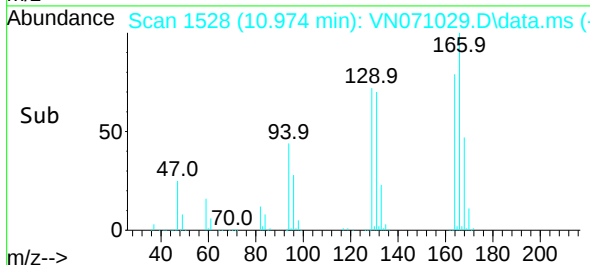
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

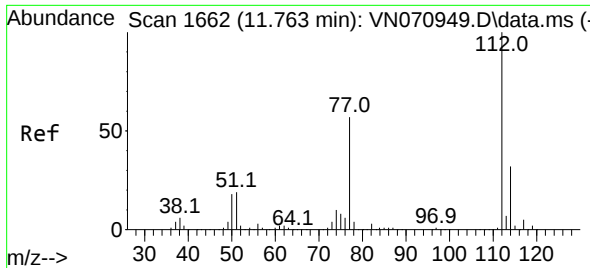


#64
Tetrachloroethene
Concen: 43.247 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. 0.006 min
Lab File: VN071029.D
Acq: 22 Feb 2022 17:10



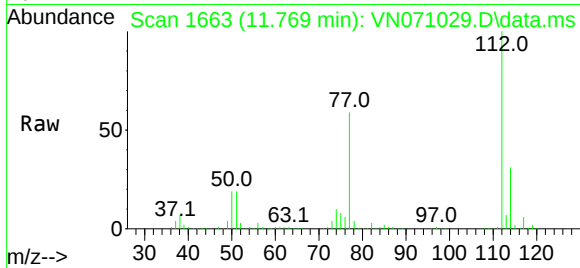
Tgt Ion:164 Resp: 302990
Ion Ratio Lower Upper
164 100
166 127.0 101.9 152.9
129 91.5 72.0 108.0
131 89.1 70.9 106.3





#65
Chlorobenzene
Concen: 48.452 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. 0.006 min
Lab File: VN071029.D
Acq: 22 Feb 2022 17:10

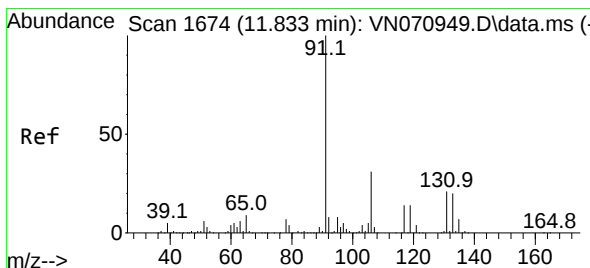
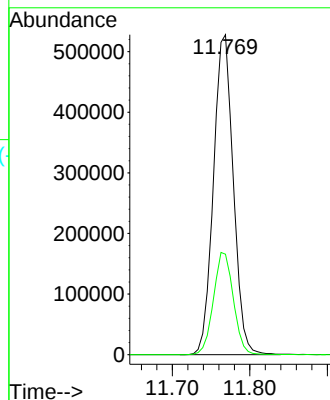
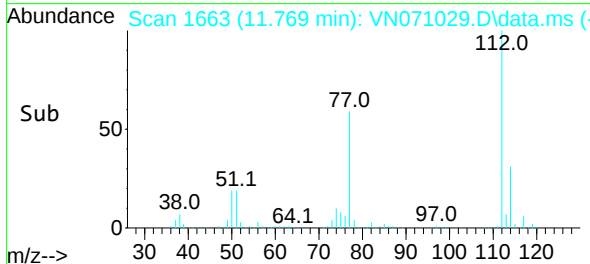
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



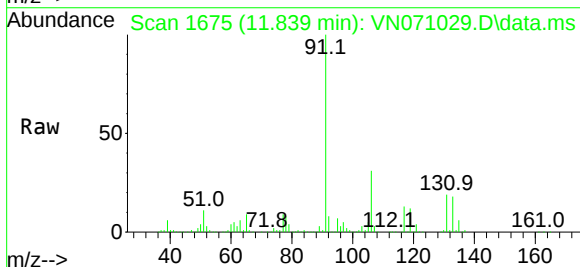
Tgt Ion:112 Resp: 93924
Ion Ratio Lower Upper
112 100
114 31.4 25.4 38.0

Manual Integrations
APPROVED

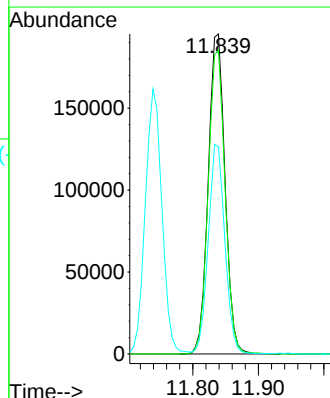
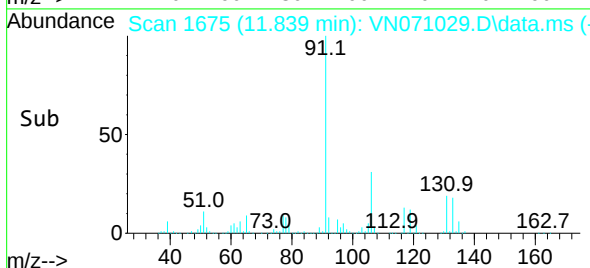
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

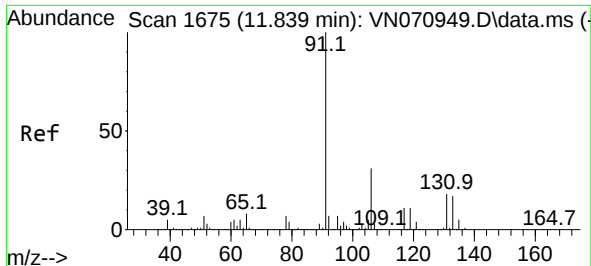


#66
1,1,1,2-Tetrachloroethane
Concen: 49.267 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VN071029.D
Acq: 22 Feb 2022 17:10



Tgt Ion:131 Resp: 348131
Ion Ratio Lower Upper
131 100
133 94.9 47.9 143.7
119 64.6 32.1 96.5





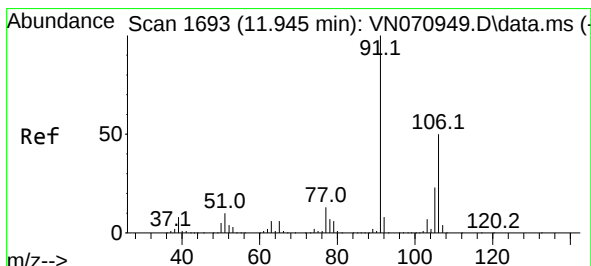
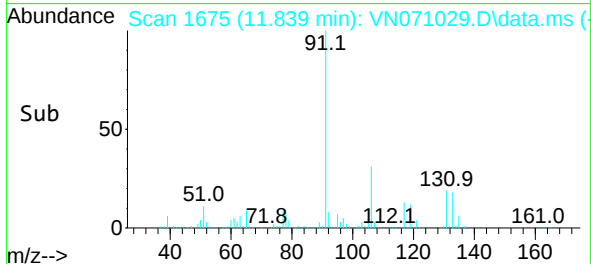
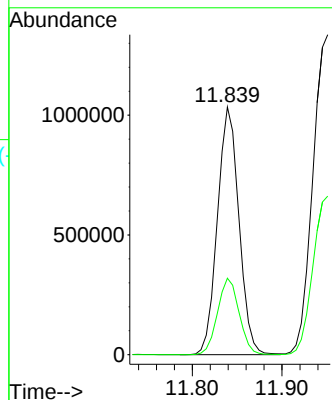
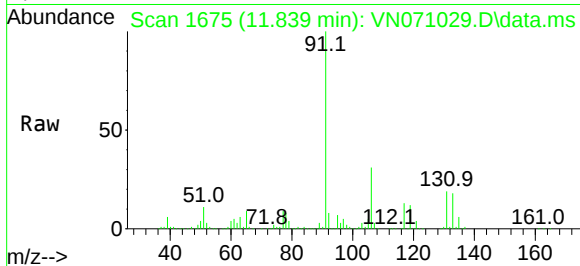
#67
Ethyl Benzene
Concen: 50.748 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VN071029.D
Acq: 22 Feb 2022 17:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 1721788
Ion Ratio Lower Upper
91 100
106 30.9 25.7 38.5

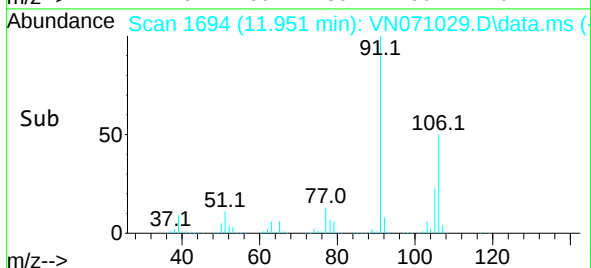
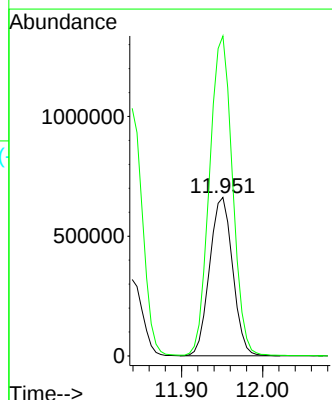
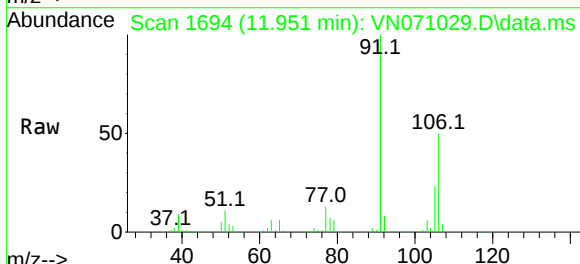
Manual Integrations
APPROVED

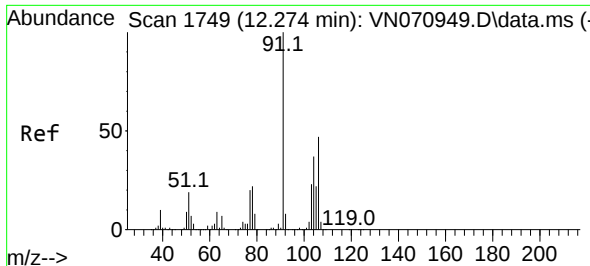
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#68
m/p-Xylenes
Concen: 99.657 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VN071029.D
Acq: 22 Feb 2022 17:10

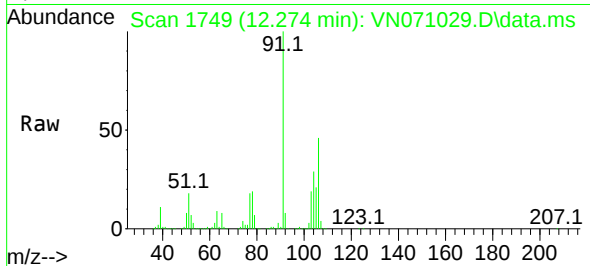
Tgt Ion:106 Resp: 1306043
Ion Ratio Lower Upper
106 100
91 202.3 160.6 240.8





#69
o-Xylene
Concen: 50.512 ug/l
RT: 12.274 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071029.D
Acq: 22 Feb 2022 17:10

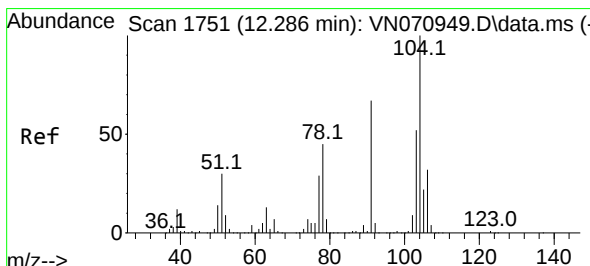
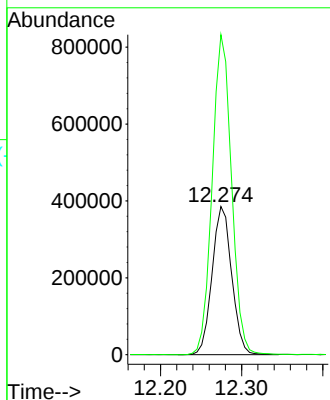
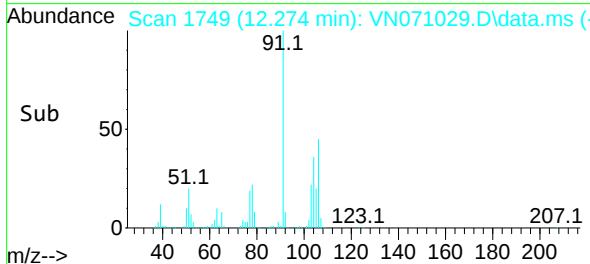
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 646650
Ion Ratio Lower Upper
106 100
91 213.3 105.8 317.3

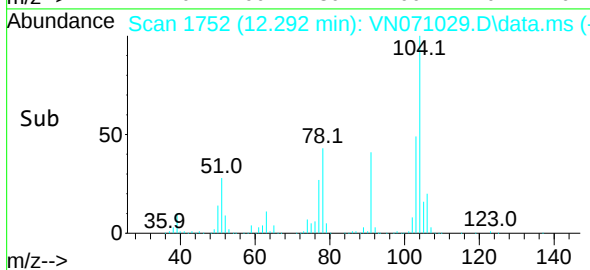
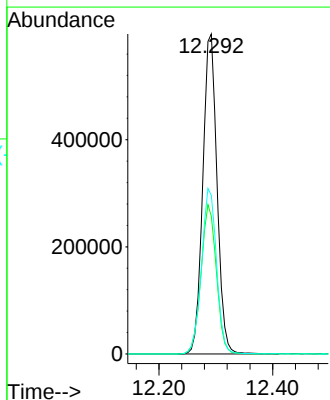
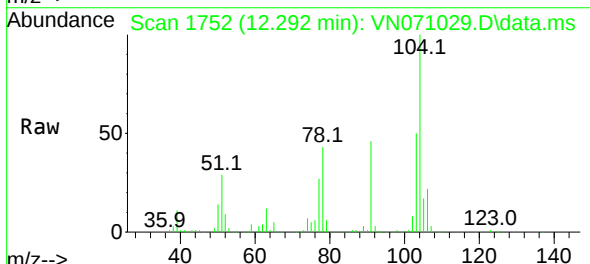
Manual Integrations
APPROVED

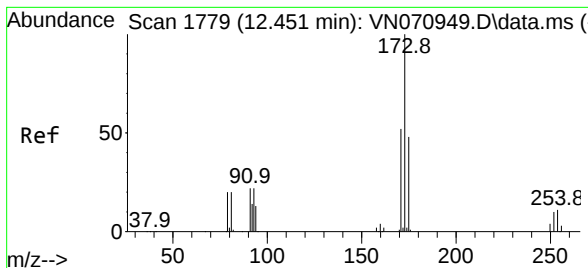
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#70
Styrene
Concen: 50.985 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VN071029.D
Acq: 22 Feb 2022 17:10

Tgt Ion:104 Resp: 1037855
Ion Ratio Lower Upper
104 100
78 50.0 38.7 58.1
103 54.7 45.0 67.6





#71

Bromoform

Concen: 50.285 ug/l

RT: 12.451 min Scan# 1779

Delta R.T. -0.000 min

Lab File: VN071029.D

Acq: 22 Feb 2022 17:10

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:173 Resp: 28298

Ion Ratio Lower Upper

173 100

175 47.5 24.2 72.6

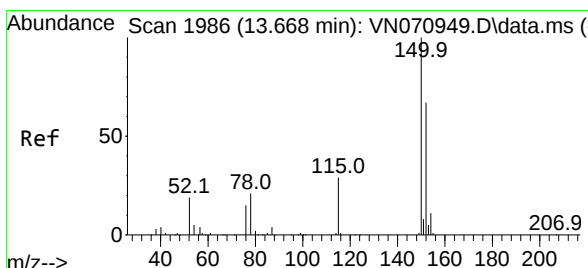
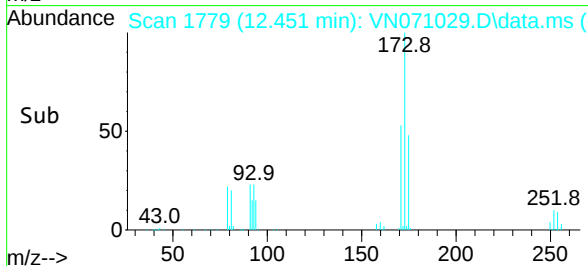
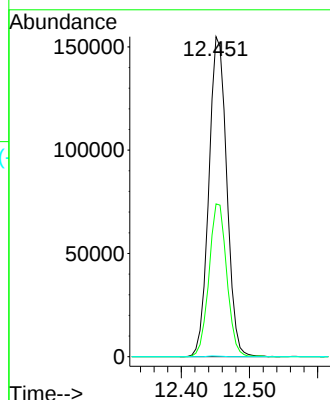
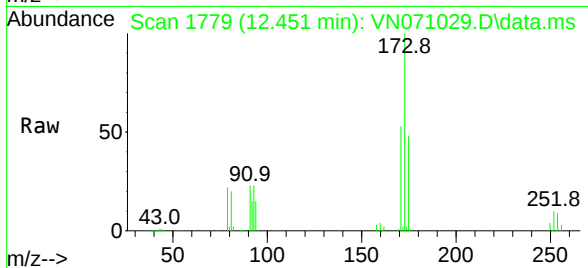
254 0.2 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/23/2022

Supervised By :Mahesh Dadoda 02/23/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.668 min Scan# 1986

Delta R.T. -0.000 min

Lab File: VN071029.D

Acq: 22 Feb 2022 17:10

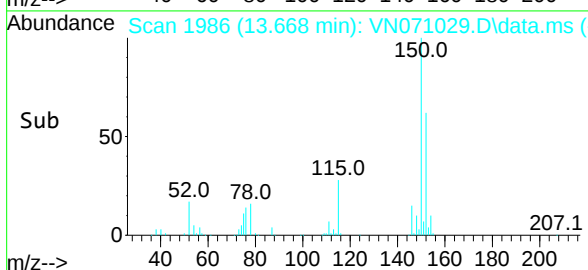
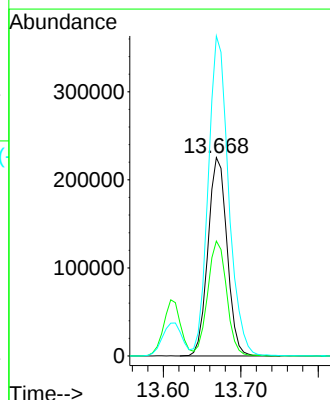
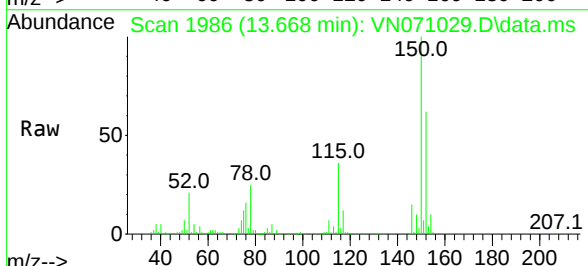
Tgt Ion:152 Resp: 386127

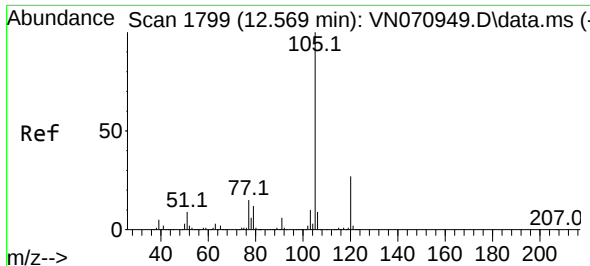
Ion Ratio Lower Upper

152 100

115 57.4 27.5 82.5

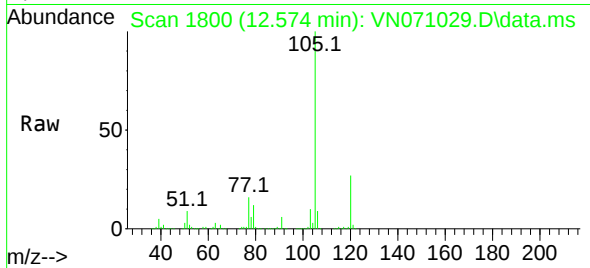
150 172.5 0.0 344.4





#73
Isopropylbenzene
Concen: 54.010 ug/l
RT: 12.574 min Scan# 1799
Delta R.T. 0.006 min
Lab File: VN071029.D
Acq: 22 Feb 2022 17:10

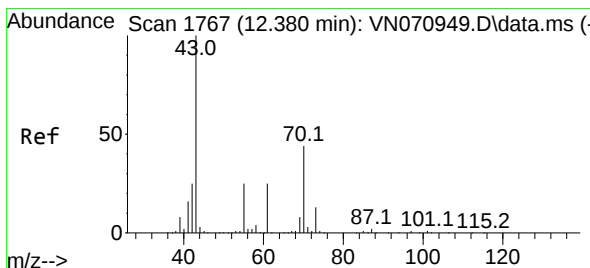
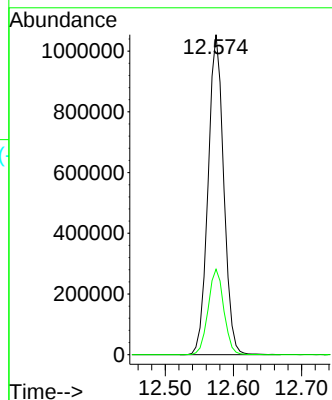
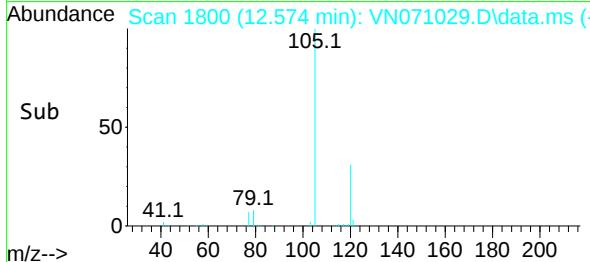
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 167862
Ion Ratio Lower Upper
105 100
120 26.8 13.4 40.1

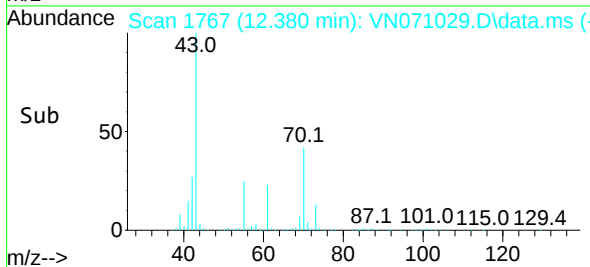
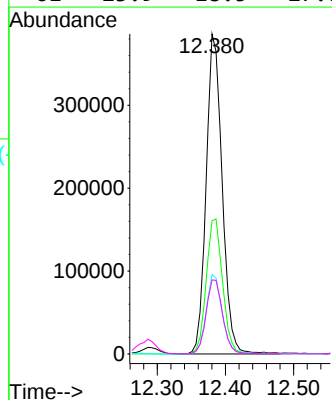
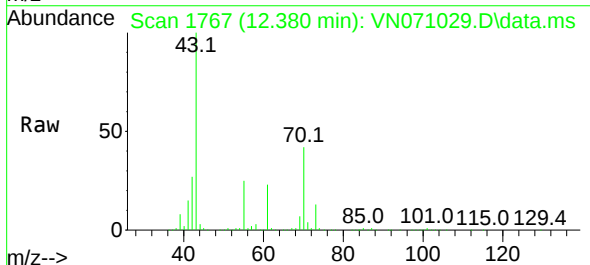
Manual Integrations
APPROVED

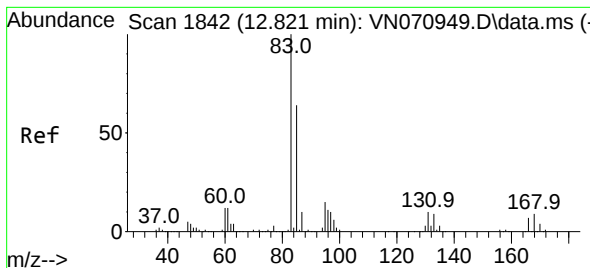
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#74
N-ethyl acetate
Concen: 63.638 ug/l
RT: 12.380 min Scan# 1767
Delta R.T. -0.000 min
Lab File: VN071029.D
Acq: 22 Feb 2022 17:10

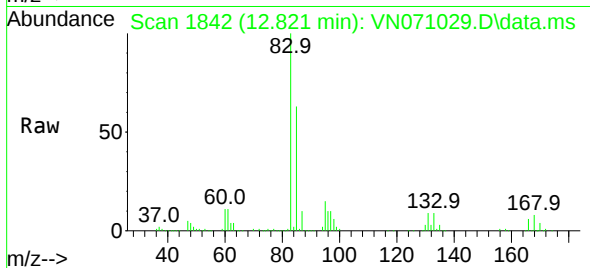
Tgt Ion: 43 Resp: 632230
Ion Ratio Lower Upper
43 100
70 42.9 33.4 50.0
55 24.9 19.3 28.9
61 23.9 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 55.290 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VN071029.D
Acq: 22 Feb 2022 17:10

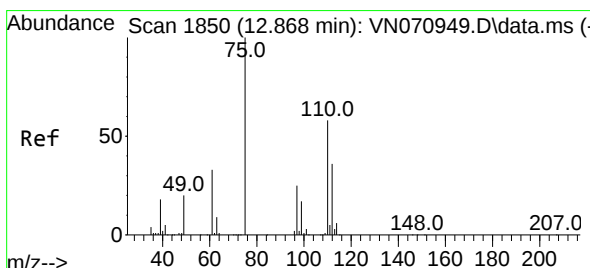
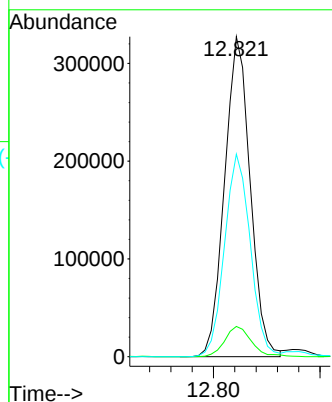
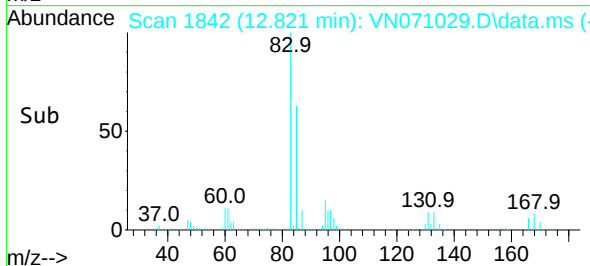
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



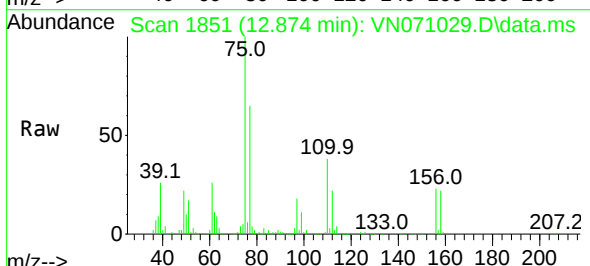
Tgt Ion: 83 Resp: 546062
Ion Ratio Lower Upper
83 100
131 9.9 5.5 16.5
85 63.7 32.4 97.2

Manual Integrations
APPROVED

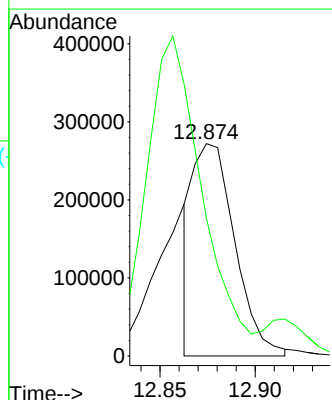
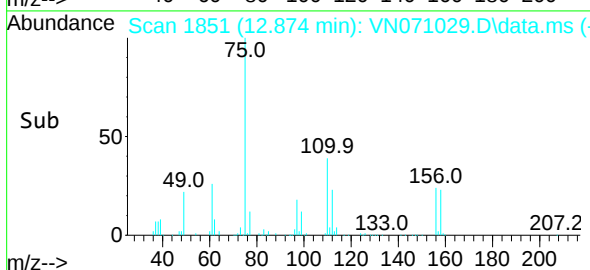
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

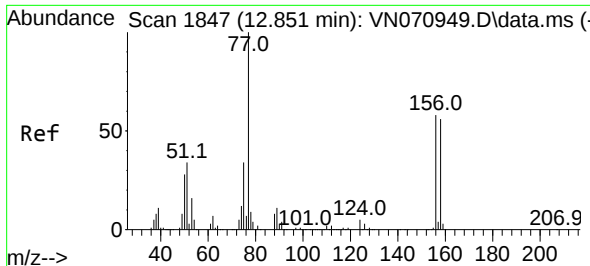


#76
1,2,3-Trichloropropane
Concen: 45.928 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.006 min
Lab File: VN071029.D
Acq: 22 Feb 2022 17:10



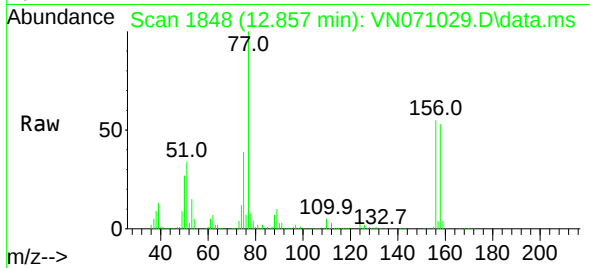
Tgt Ion: 75 Resp: 417555
Ion Ratio Lower Upper
75 100
77 199.4 82.6 247.8





#77
Bromobenzene
Concen: 51.349 ug/l
RT: 12.857 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VN071029.D
Acq: 22 Feb 2022 17:10

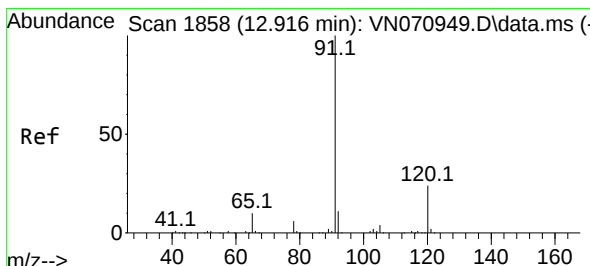
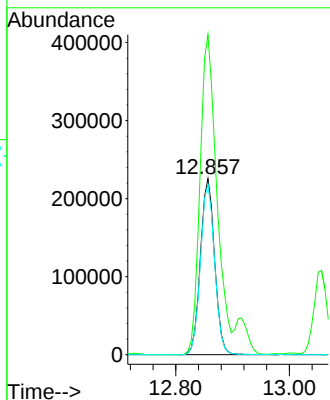
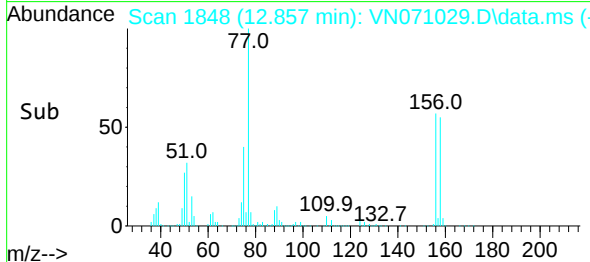
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



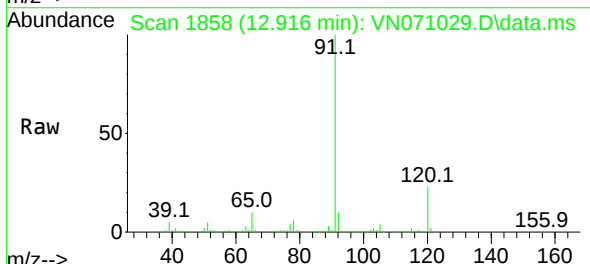
Tgt Ion:156 Resp: 390683
Ion Ratio Lower Upper
156 100
77 213.1 90.6 271.8
158 96.4 48.9 146.7

Manual Integrations
APPROVED

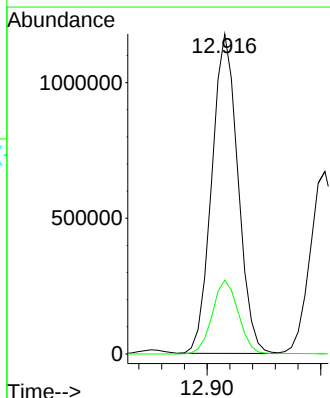
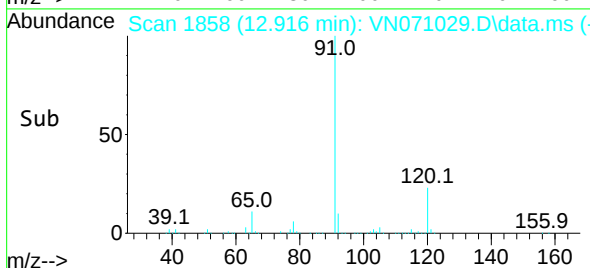
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

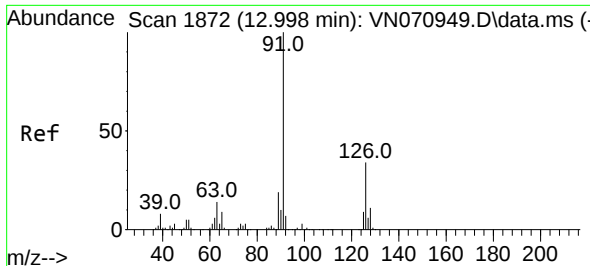


#78
n-propylbenzene
Concen: 53.894 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071029.D
Acq: 22 Feb 2022 17:10



Tgt Ion: 91 Resp: 1881961
Ion Ratio Lower Upper
91 100
120 23.0 11.9 35.9





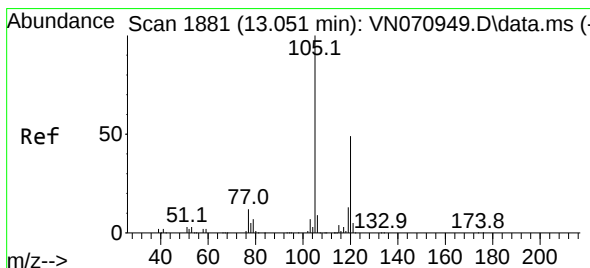
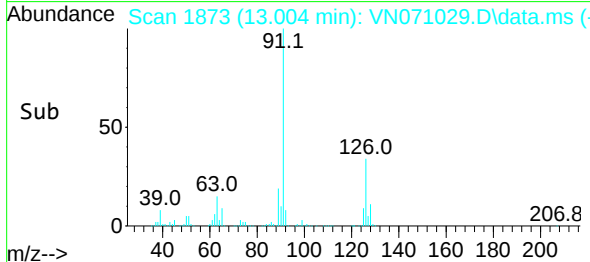
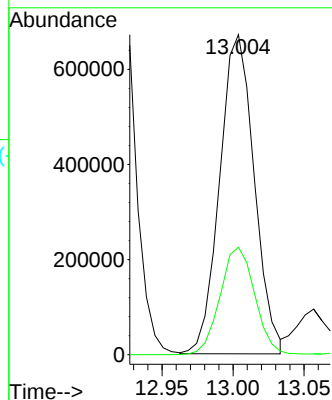
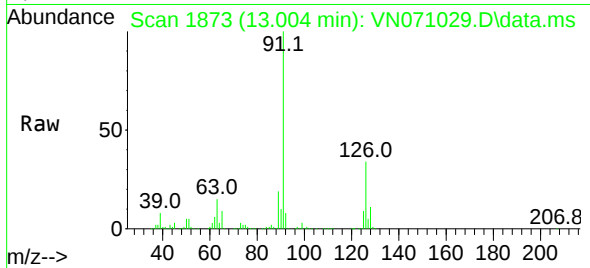
#79
2-Chlorotoluene
Concen: 53.555 ug/l
RT: 13.004 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN071029.D
Acq: 22 Feb 2022 17:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 1135704
Ion Ratio Lower Upper
91 100
126 33.8 18.3 54.8

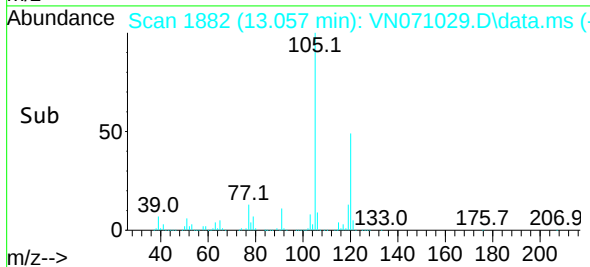
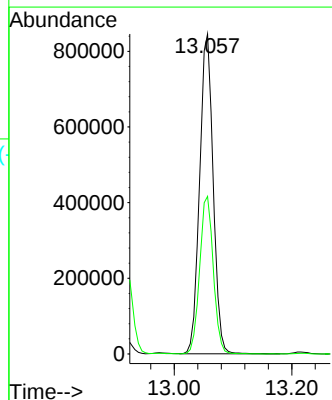
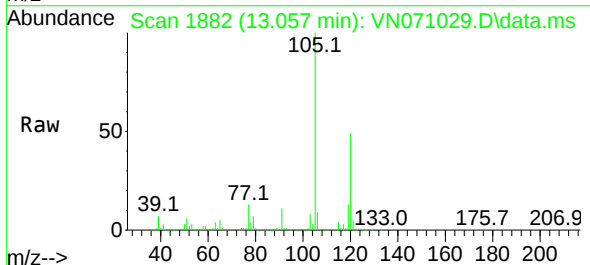
Manual Integrations
APPROVED

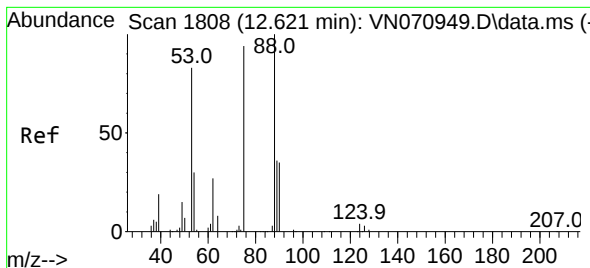
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#80
1,3,5-Trimethylbenzene
Concen: 53.644 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN071029.D
Acq: 22 Feb 2022 17:10

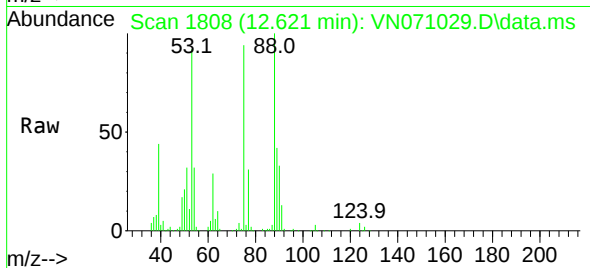
Tgt Ion:105 Resp: 1350723
Ion Ratio Lower Upper
105 100
120 49.7 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 57.233 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN071029.D
Acq: 22 Feb 2022 17:10

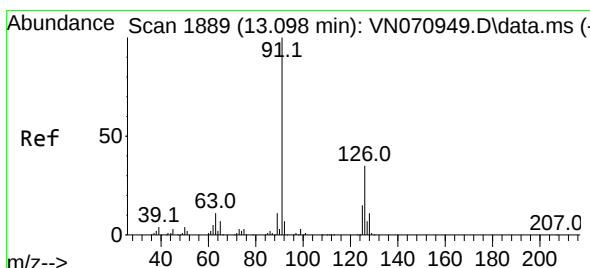
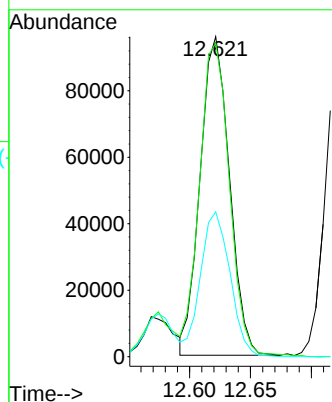
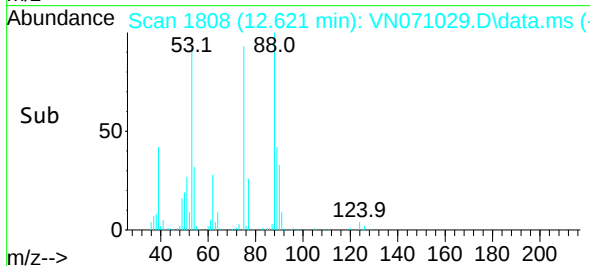
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 160572
Ion Ratio Lower Upper
75 100
53 100.7 90.5 135.7
89 46.1 38.2 57.4

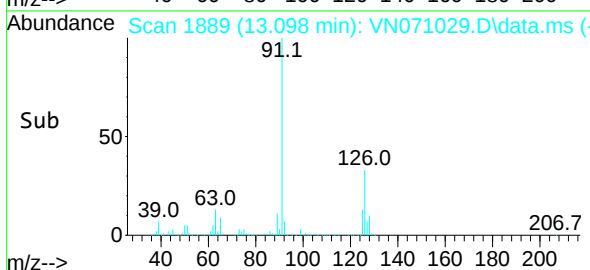
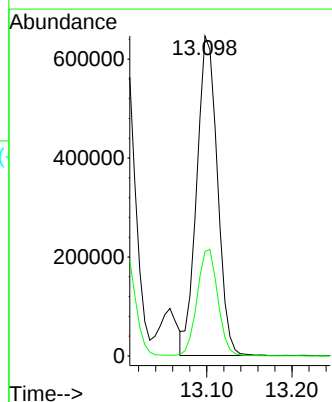
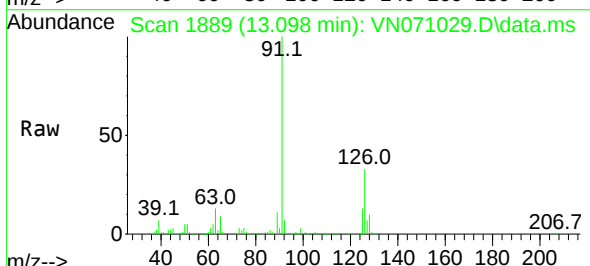
Manual Integrations
APPROVED

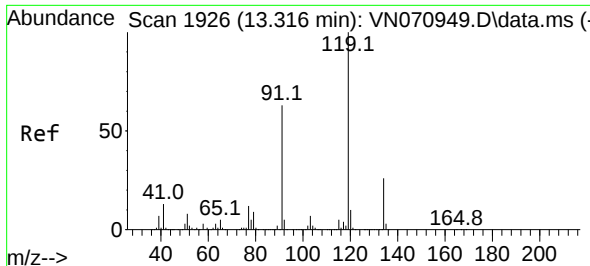
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#82
4-Chlorotoluene
Concen: 52.863 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN071029.D
Acq: 22 Feb 2022 17:10

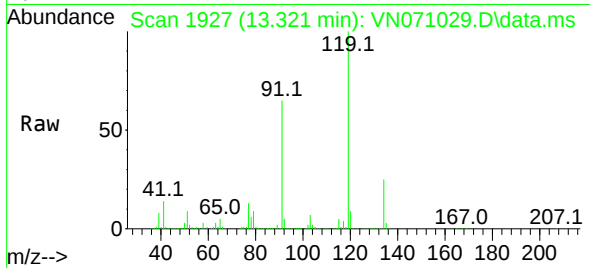
Tgt Ion: 91 Resp: 1088185
Ion Ratio Lower Upper
91 100
126 33.4 18.2 54.6





#83
tert-Butylbenzene
Concen: 51.579 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. 0.006 min
Lab File: VN071029.D
Acq: 22 Feb 2022 17:10

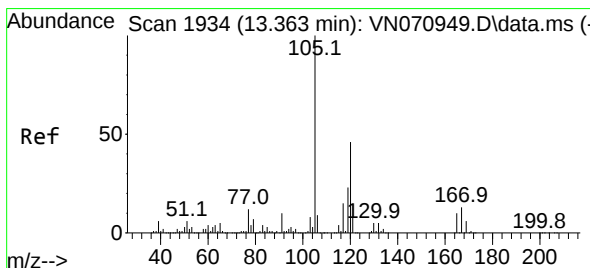
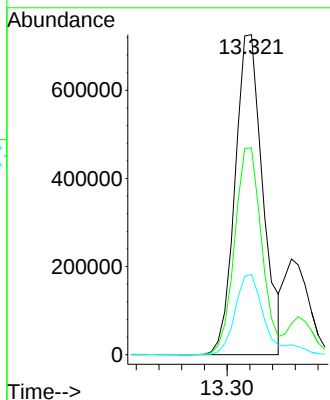
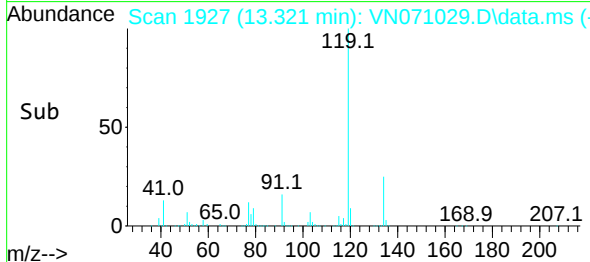
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



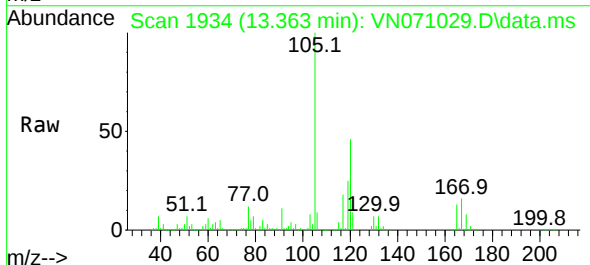
Tgt Ion:119 Resp: 123169
Ion Ratio Lower Upper
119 100
91 63.0 31.5 94.5
134 27.0 12.4 37.4

Manual Integrations
APPROVED

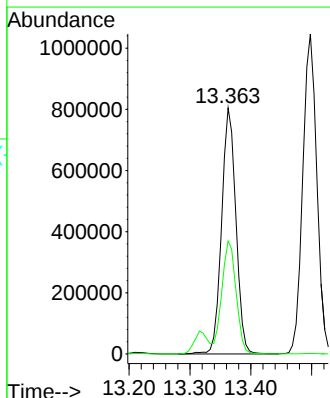
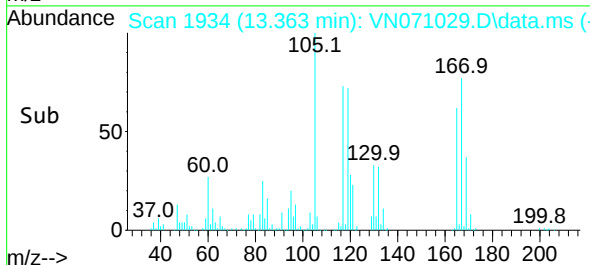
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

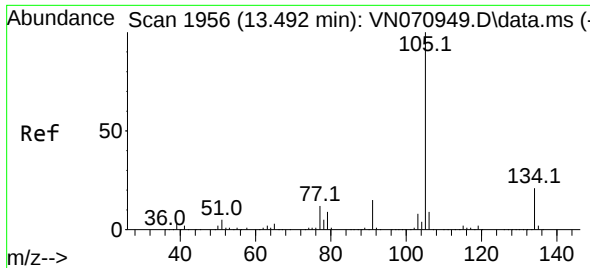


#84
1,2,4-Trimethylbenzene
Concen: 52.945 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071029.D
Acq: 22 Feb 2022 17:10



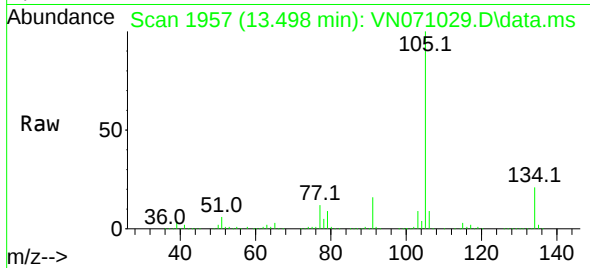
Tgt Ion:105 Resp: 1312306
Ion Ratio Lower Upper
105 100
120 46.3 22.8 68.4





#85
 sec-Butylbenzene
 Concen: 53.330 ug/l
 RT: 13.498 min Scan# 1956
 Delta R.T. 0.006 min
 Lab File: VN071029.D
 Acq: 22 Feb 2022 17:10

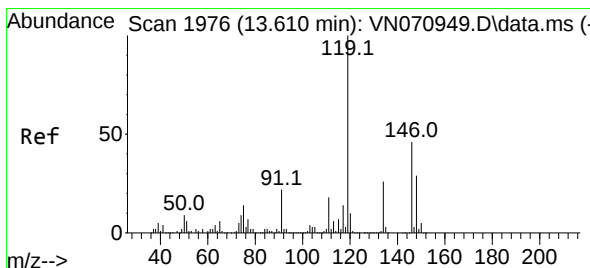
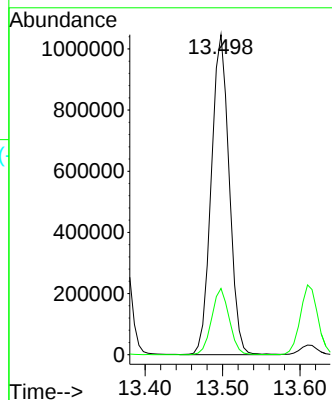
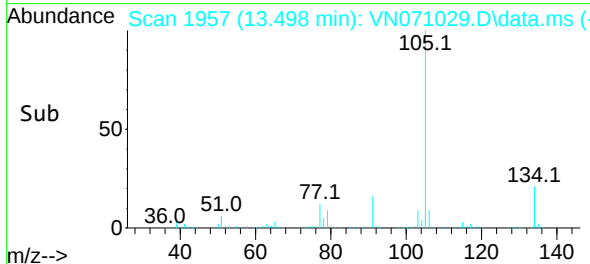
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:105 Resp: 167804
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.4 31.1

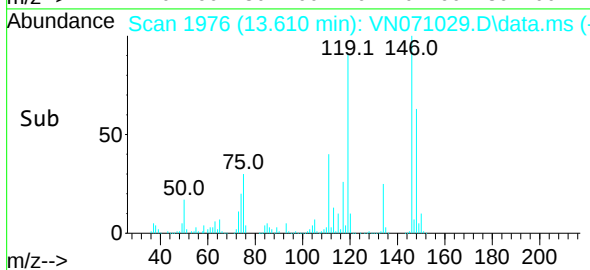
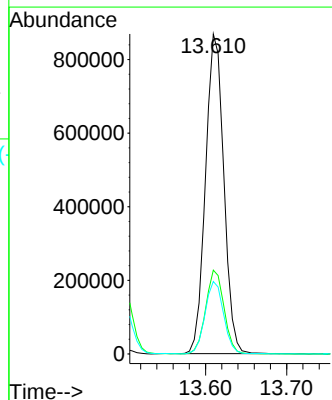
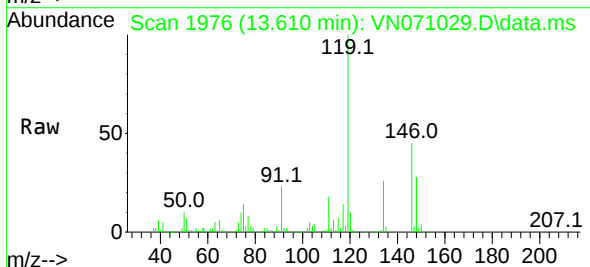
Manual Integrations
 APPROVED

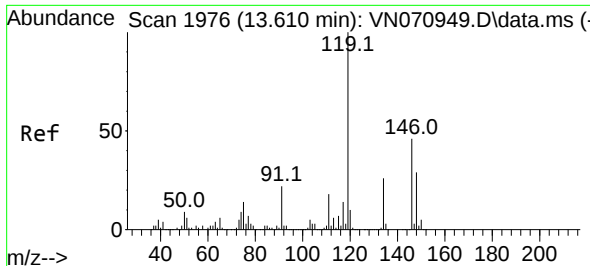
Reviewed By :John Carlone 02/23/2022
 Supervised By :Mahesh Dadoda 02/23/2022



#86
 p-Isopropyltoluene
 Concen: 52.570 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN071029.D
 Acq: 22 Feb 2022 17:10

Tgt Ion:119 Resp: 1357915
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.6 40.7
 91 23.0 11.4 34.1





#87

1,3-Dichlorobenzene

Concen: 49.966 ug/l

RT: 13.610 min Scan# 1976

Delta R.T. -0.000 min

Lab File: VN071029.D

Acq: 22 Feb 2022 17:10

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 67296

Ion Ratio Lower Upper

146 100

111 39.8 18.6 55.6

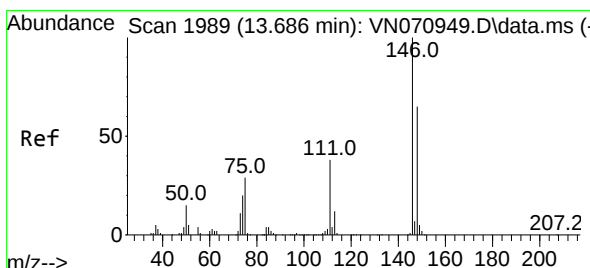
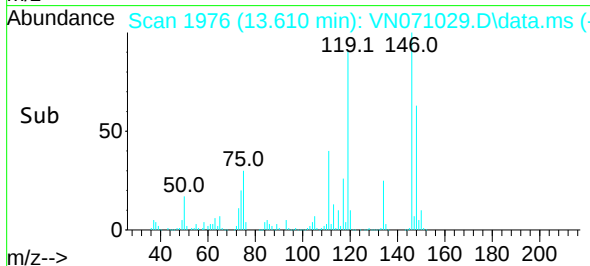
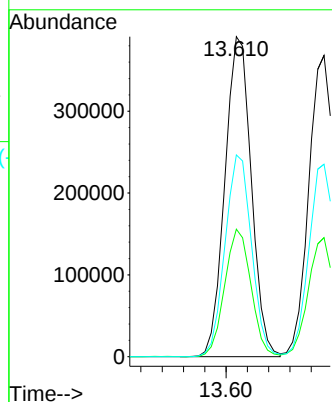
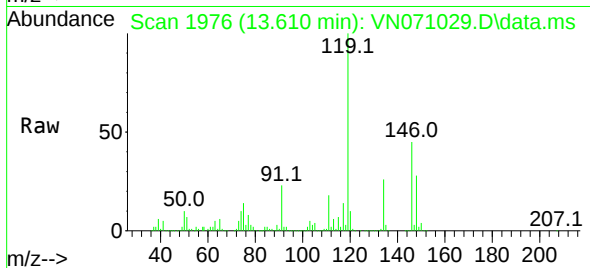
148 63.4 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/23/2022

Supervised By :Mahesh Dadoda 02/23/2022



#88

1,4-Dichlorobenzene

Concen: 48.318 ug/l

RT: 13.692 min Scan# 1990

Delta R.T. 0.006 min

Lab File: VN071029.D

Acq: 22 Feb 2022 17:10

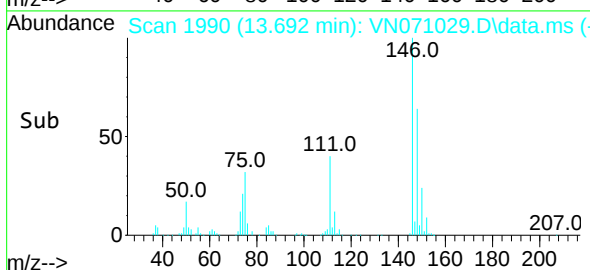
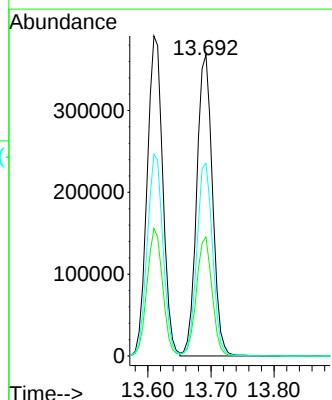
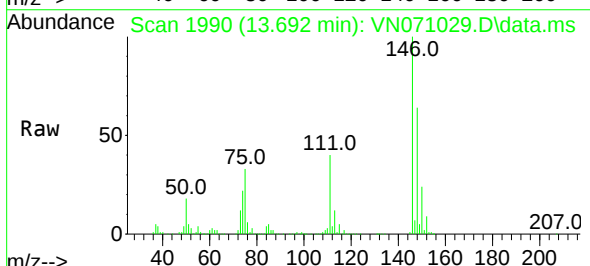
Tgt Ion:146 Resp: 637598

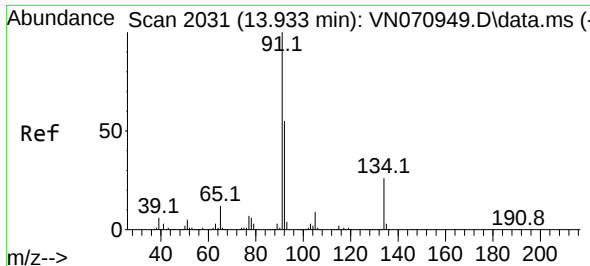
Ion Ratio Lower Upper

146 100

111 38.7 18.3 54.8

148 63.8 31.8 95.4





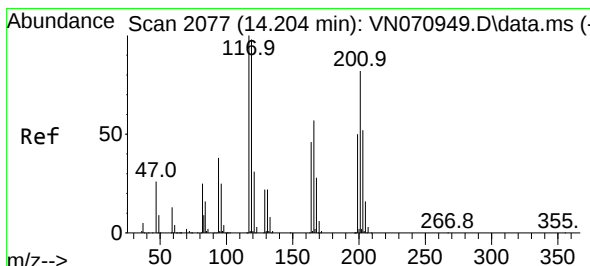
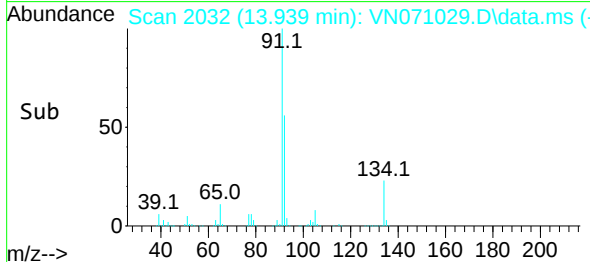
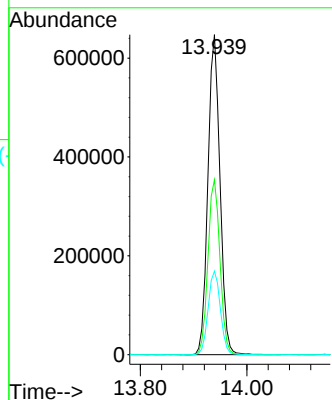
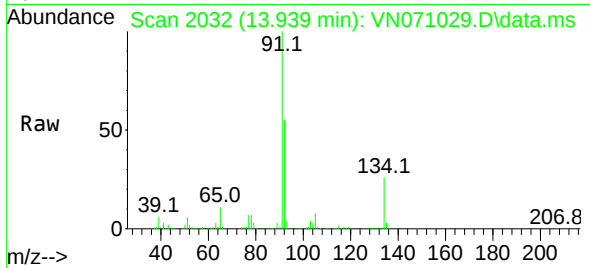
#89
n-Butylbenzene
Concen: 48.207 ug/l
RT: 13.939 min Scan# 2031
Delta R.T. 0.006 min
Lab File: VN071029.D
Acq: 22 Feb 2022 17:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 101592
Ion Ratio Lower Upper
91 100
92 54.4 25.4 76.0
134 26.5 13.6 40.8

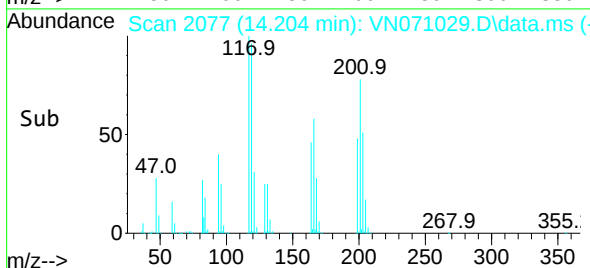
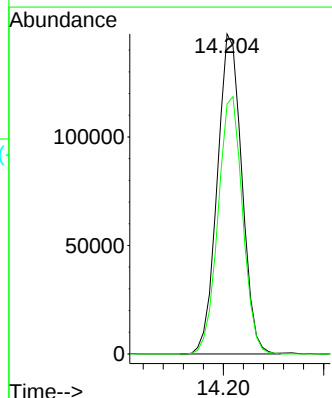
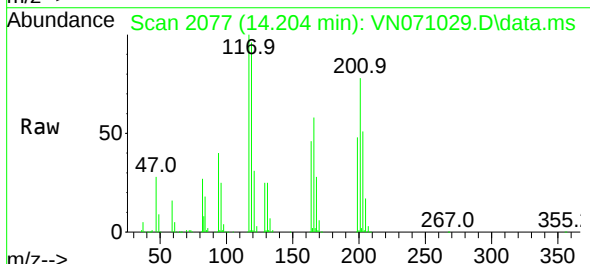
Manual Integrations
APPROVED

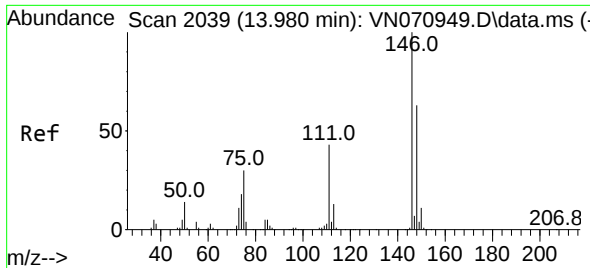
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#90
Hexachloroethane
Concen: 54.377 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN071029.D
Acq: 22 Feb 2022 17:10

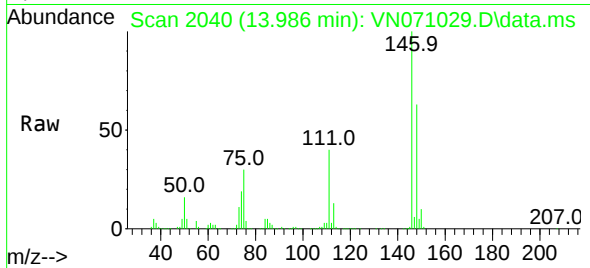
Tgt Ion:117 Resp: 250843
Ion Ratio Lower Upper
117 100
201 80.2 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 50.169 ug/l
RT: 13.986 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN071029.D
Acq: 22 Feb 2022 17:10

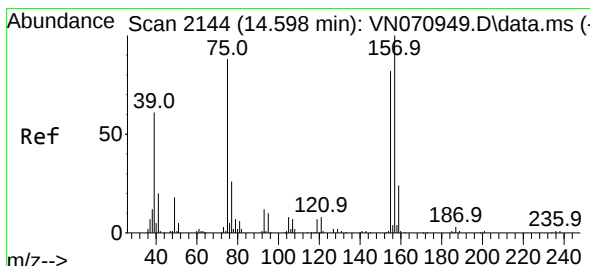
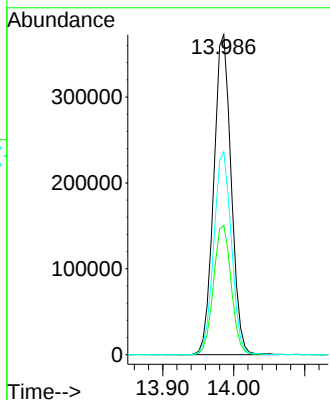
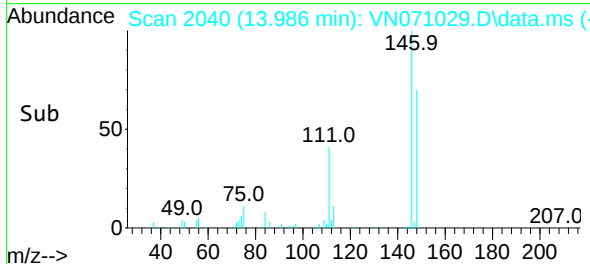
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 63450
Ion Ratio Lower Upper
146 100
111 41.2 19.1 57.3
148 64.1 32.1 96.3

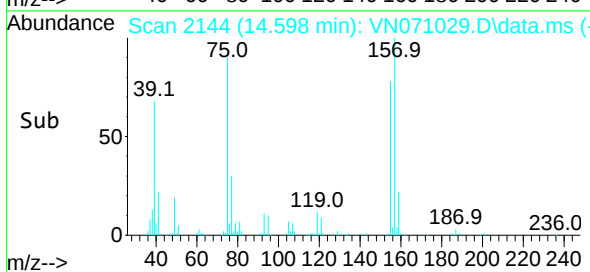
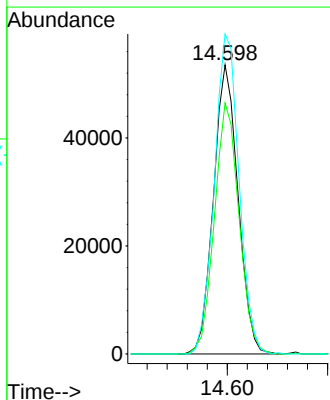
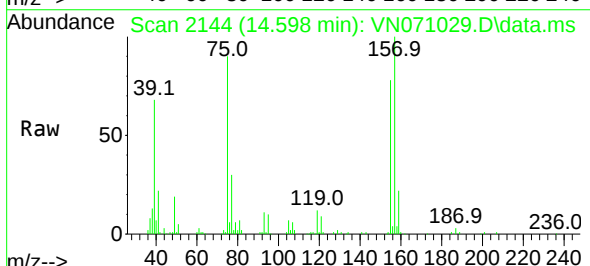
Manual Integrations
APPROVED

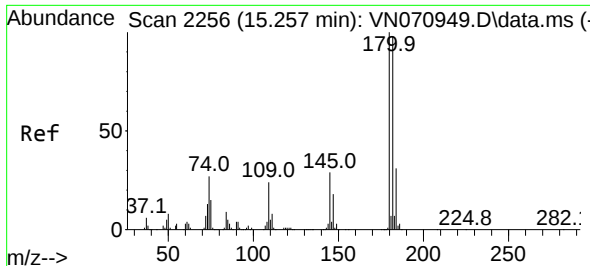
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 56.705 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN071029.D
Acq: 22 Feb 2022 17:10

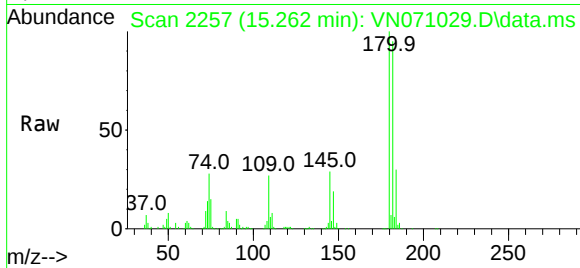
Tgt Ion: 75 Resp: 90738
Ion Ratio Lower Upper
75 100
155 87.0 46.9 140.7
157 111.5 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 42.328 ug/l
RT: 15.262 min Scan# 21
Delta R.T. 0.005 min
Lab File: VN071029.D
Acq: 22 Feb 2022 17:10

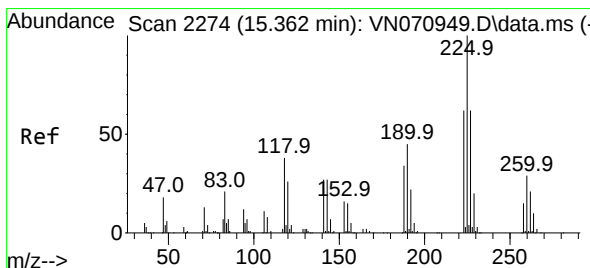
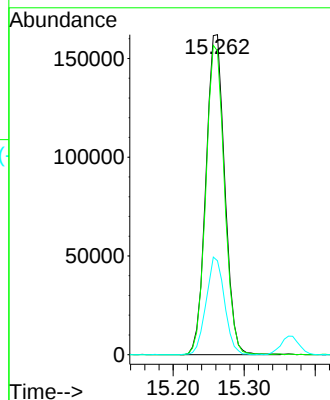
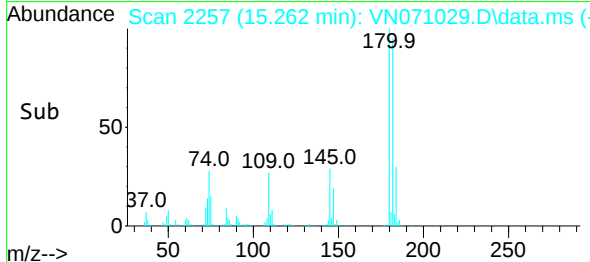
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



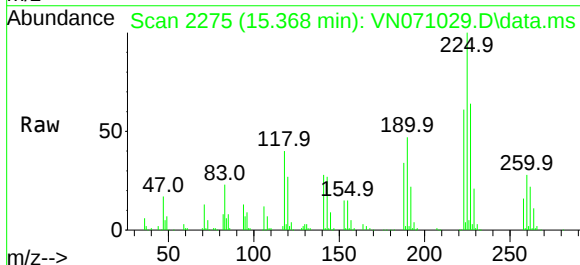
Tgt Ion:180 Resp: 298634
Ion Ratio Lower Upper
180 100
182 95.3 48.3 144.9
145 29.8 14.5 43.5

Manual Integrations
APPROVED

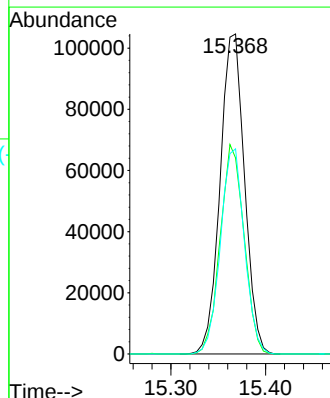
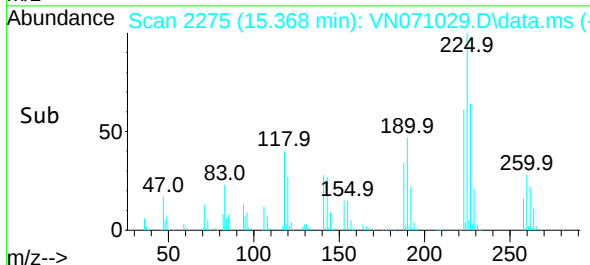
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

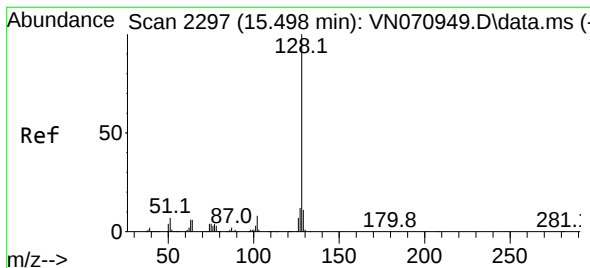


#94
Hexachlorobutadiene
Concen: 40.633 ug/l
RT: 15.368 min Scan# 2275
Delta R.T. 0.006 min
Lab File: VN071029.D
Acq: 22 Feb 2022 17:10



Tgt Ion:225 Resp: 187400
Ion Ratio Lower Upper
225 100
223 64.0 31.9 95.7
227 63.1 32.1 96.3





#95

Naphthalene

Concen: 42.232 ug/l

RT: 15.504 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN071029.D

Acq: 22 Feb 2022 17:10

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:128 Resp: 71418

Ion Ratio Lower Upper

128 100

127 13.0 10.5 15.7

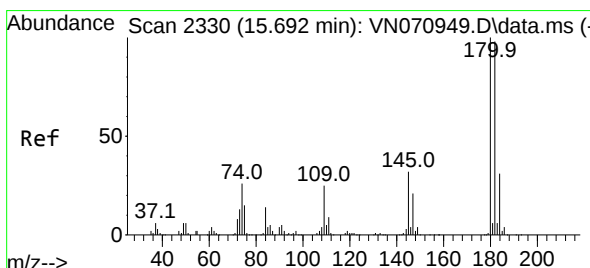
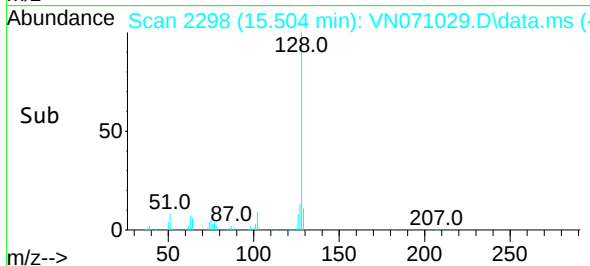
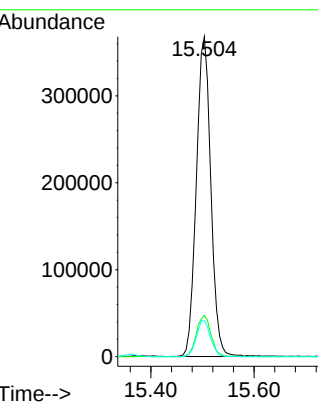
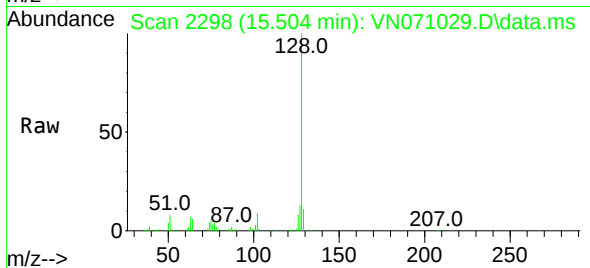
129 11.1 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/23/2022

Supervised By :Mahesh Dadoda 02/23/2022



#96

1,2,3-Trichlorobenzene

Concen: 43.279 ug/l

RT: 15.698 min Scan# 2331

Delta R.T. 0.006 min

Lab File: VN071029.D

Acq: 22 Feb 2022 17:10

Tgt Ion:180 Resp: 281294

Ion Ratio Lower Upper

180 100

182 96.6 47.4 142.2

145 31.4 15.0 45.1

