

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062322\
 Data File : VN073063.D
 Acq On : 23 Jun 2022 21:08
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jun 24 01:21:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 18 06:22:45 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 06/24/2022
 Supervised By : Mahesh Dadoda 06/28/2022

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	276048	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	483234	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	429184	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	200815	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	201951	54.112	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 108.220%			
35) Dibromofluoromethane	7.951	113	156057	52.248	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.500%			
50) Toluene-d8	10.375	98	582440	52.406	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 104.820%			
62) 4-Bromofluorobenzene	12.669	95	219674	54.967	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 109.940%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.046	85	133699	50.869	ug/l	100
3) Chloromethane	2.269	50	125119	44.350	ug/l	97
4) Vinyl Chloride	2.405	62	115820	49.137	ug/l	99
5) Bromomethane	2.793	94	39850	42.948	ug/l	97
6) Chloroethane	2.957	64	72608	49.238	ug/l	98
7) Trichlorofluoromethane	3.316	101	235567	61.371	ug/l	99
8) Diethyl Ether	3.763	74	103375	52.184	ug/l	88
9) 1,1,2-Trichlorotrifluo...	4.140	101	135301	50.994	ug/l	99
10) Methyl Iodide	4.346	142	115918	38.116	ug/l	98
11) Tert butyl alcohol	5.293	59	241572	250.580	ug/l	100
12) 1,1-Dichloroethene	4.116	96	129568	49.024	ug/l	94
13) Acrolein	3.987	56	79323	208.918	ug/l	96
14) Allyl chloride	4.763	41	277544	49.152	ug/l #	93
15) Acrylonitrile	5.475	53	593724	267.162	ug/l	99
16) Acetone	4.222	43	527919	257.332	ug/l	98
17) Carbon Disulfide	4.457	76	274724	40.570	ug/l	99
18) Methyl Acetate	4.781	43	286520	52.447	ug/l	91
19) Methyl tert-butyl Ether	5.534	73	547449	55.154	ug/l	100
20) Methylene Chloride	5.010	84	164243	51.623	ug/l	95
21) trans-1,2-Dichloroethene	5.516	96	136645	47.531	ug/l	96
22) Diisopropyl ether	6.410	45	582473	55.333	ug/l	95
23) Vinyl Acetate	6.351	43	2654778	273.201	ug/l	95
24) 1,1-Dichloroethane	6.304	63	293114	53.112	ug/l	99
25) 2-Butanone	7.263	43	850947	261.393	ug/l	90
26) 2,2-Dichloropropane	7.251	77	200399	43.671	ug/l	100
27) cis-1,2-Dichloroethene	7.245	96	178092	51.851	ug/l	99
28) Bromochloromethane	7.581	49	121575	53.266	ug/l	85
29) Tetrahydrofuran	7.610	42	561722	261.296	ug/l	89
30) Chloroform	7.745	83	305047	54.600	ug/l	98
31) Cyclohexane	8.022	56	235925	46.733	ug/l	93
32) 1,1,1-Trichloroethane	7.939	97	264678	53.985	ug/l	100
36) 1,1-Dichloropropene	8.151	75	204504	50.601	ug/l	98
37) Ethyl Acetate	7.339	43	340879	52.731	ug/l	95
38) Carbon Tetrachloride	8.134	117	220130	51.782	ug/l	99
39) Methylcyclohexane	9.392	83	230934	47.406	ug/l	94
40) Benzene	8.386	78	641079	50.473	ug/l	100

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 Supervised By : Mahesh Dadoda 06/28/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	171250	55.864	ug/l #	84
42) 1,2-Dichloroethane	8.463	62	245830	54.492	ug/l	97
43) Isopropyl Acetate	8.492	43	498300	53.925	ug/l	95
44) Trichloroethene	9.151	130	163657	50.844	ug/l	96
45) 1,2-Dichloropropane	9.428	63	172073	53.000	ug/l	95
46) Dibromomethane	9.510	93	117383	53.471	ug/l	94
47) Bromodichloromethane	9.698	83	243969	55.920	ug/l	100
48) Methyl methacrylate	9.498	41	225511	53.452	ug/l	90
49) 1,4-Dioxane	9.504	88	87765	924.538	ug/l #	92
51) 4-Methyl-2-Pentanone	10.269	43	1652901	274.301	ug/l	92
52) Toluene	10.439	92	407379	52.241	ug/l	99
53) t-1,3-Dichloropropene	10.657	75	256178	54.599	ug/l	100
54) cis-1,3-Dichloropropene	10.128	75	270583	52.796	ug/l #	91
55) 1,1,2-Trichloroethane	10.833	97	176435	51.529	ug/l	98
56) Ethyl methacrylate	10.698	69	304911	55.559	ug/l #	85
57) 1,3-Dichloropropane	10.980	76	300532	52.906	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.980	63	684222	282.394	ug/l	96
59) 2-Hexanone	11.022	43	1279623	274.558	ug/l	90
60) Dibromochloromethane	11.175	129	185949	57.464	ug/l	99
61) 1,2-Dibromoethane	11.280	107	180639	53.515	ug/l	98
64) Tetrachloroethene	10.910	164	132081	50.588	ug/l	95
65) Chlorobenzene	11.704	112	432271	51.573	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.774	131	173339	54.335	ug/l	97
67) Ethyl Benzene	11.780	91	797462	54.047	ug/l	99
68) m/p-Xylenes	11.886	106	601713	103.975	ug/l	96
69) o-Xylene	12.216	106	306870	53.067	ug/l	98
70) Styrene	12.227	104	506923	54.587	ug/l	99
71) Bromoform	12.392	173	139200	57.870	ug/l #	98
73) Isopropylbenzene	12.516	105	800841	51.549	ug/l	99
74) N-amyl acetate	12.327	43	427753	53.058	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.763	83	280284	50.096	ug/l	100
76) 1,2,3-Trichloropropane	12.816	75	257543m	52.897	ug/l	
77) Bromobenzene	12.798	156	190456	51.173	ug/l	91
78) n-propylbenzene	12.857	91	912947	53.425	ug/l	98
79) 2-Chlorotoluene	12.945	91	565492	51.103	ug/l	97
80) 1,3,5-Trimethylbenzene	12.998	105	659543	51.684	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.563	75	90833	50.384	ug/l	97
82) 4-Chlorotoluene	13.039	91	547748	52.318	ug/l	97
83) tert-Butylbenzene	13.257	119	608858	52.096	ug/l	97
84) 1,2,4-Trimethylbenzene	13.304	105	664952	52.316	ug/l	98
85) sec-Butylbenzene	13.433	105	816380	52.363	ug/l	99
86) p-Isopropyltoluene	13.551	119	666699	52.818	ug/l	98
87) 1,3-Dichlorobenzene	13.551	146	336048	50.575	ug/l	99
88) 1,4-Dichlorobenzene	13.627	146	333453	49.582	ug/l	98
89) n-Butylbenzene	13.874	91	545253	52.902	ug/l	99
90) Hexachloroethane	14.145	117	128264	53.901	ug/l	88
91) 1,2-Dichlorobenzene	13.921	146	348221	50.252	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.539	75	72974	51.724	ug/l	91
93) 1,2,4-Trichlorobenzene	15.192	180	191686	49.984	ug/l	99
94) Hexachlorobutadiene	15.298	225	75689	45.355	ug/l	98
95) Naphthalene	15.427	128	744968	48.021	ug/l	100
96) 1,2,3-Trichlorobenzene	15.621	180	191635	46.796	ug/l	98

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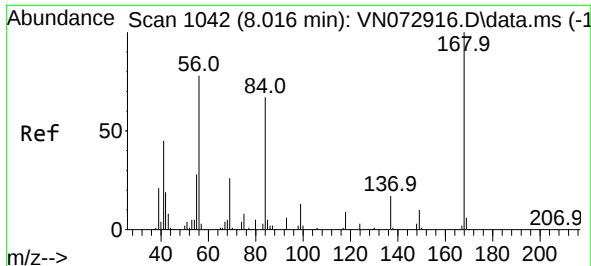
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 06/28/2022

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Quant Title : SW846 8260
QLast Update : Sat Jun 18 06:22:45 2022
Response via : Initial Calibration

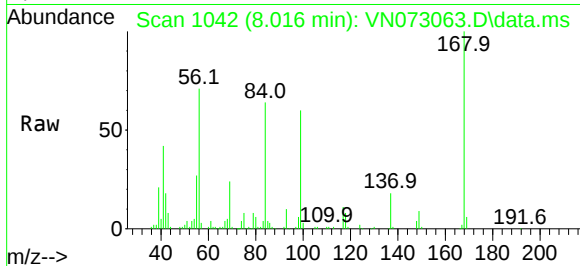
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
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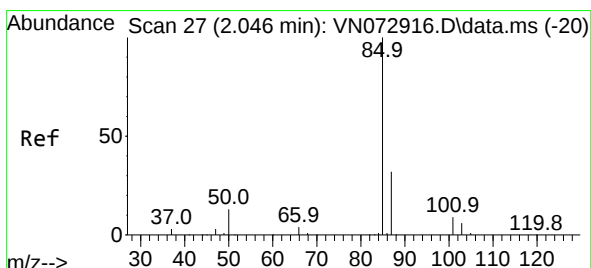
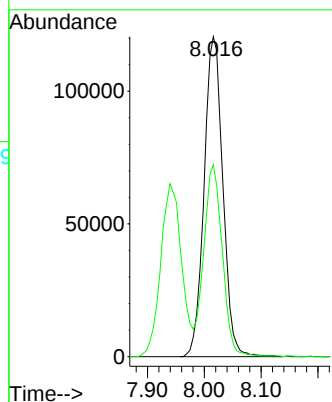
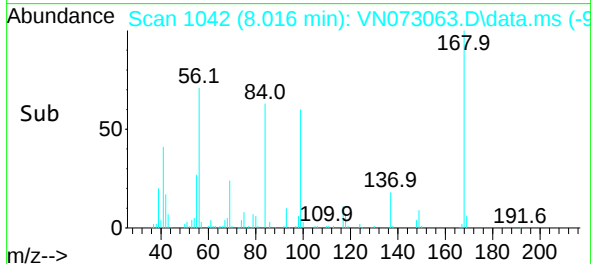
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 276048
Ion Ratio Lower Upper
168 100
99 59.7 42.3 63.5

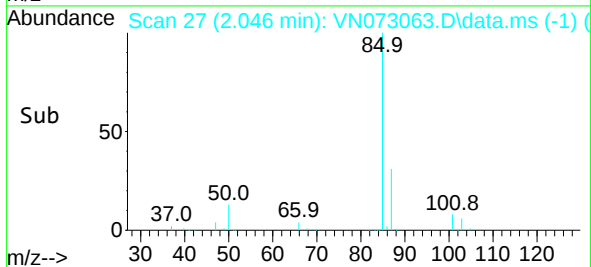
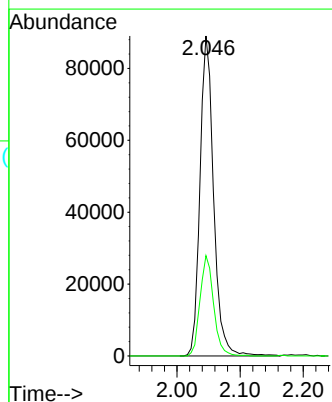
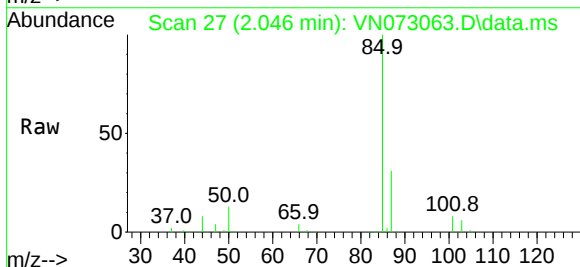
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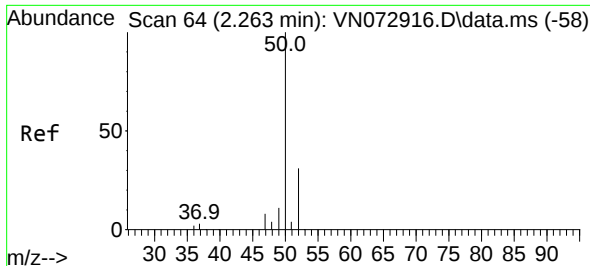
Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022



#2
Dichlorodifluoromethane
Concen: 50.869 ug/l
RT: 2.046 min Scan# 27
Delta R.T. 0.000 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08

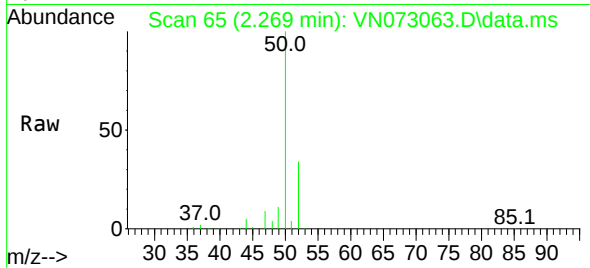
Tgt Ion: 85 Resp: 133699
Ion Ratio Lower Upper
85 100
87 31.4 15.7 47.1





#3
Chloromethane
Concen: 44.350 ug/l
RT: 2.269 min Scan# 64
Delta R.T. 0.006 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08

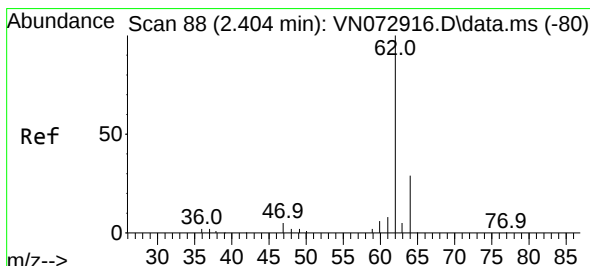
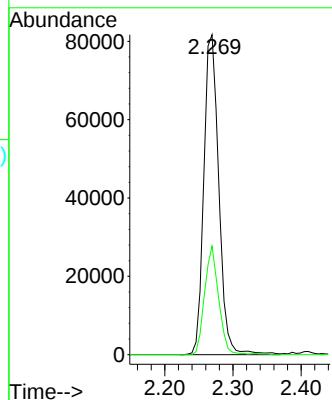
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 125119
Ion Ratio Lower Upper
50 100
52 33.9 25.7 38.5

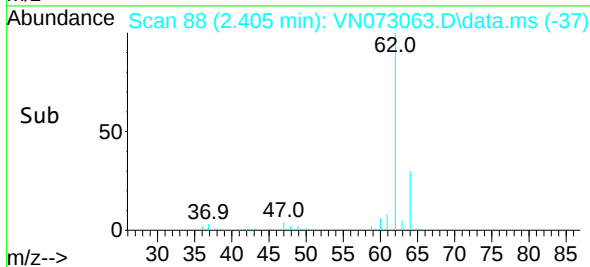
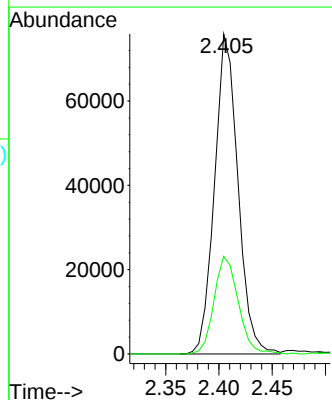
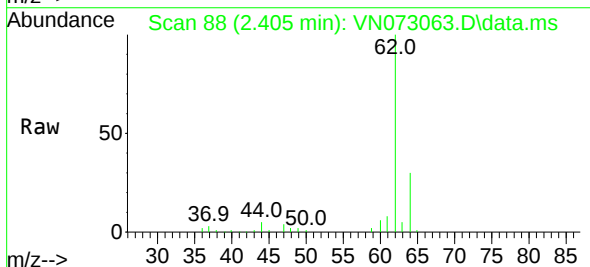
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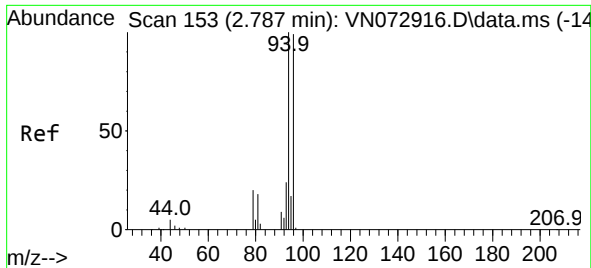
Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022



#4
Vinyl Chloride
Concen: 49.137 ug/l
RT: 2.405 min Scan# 88
Delta R.T. 0.000 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08

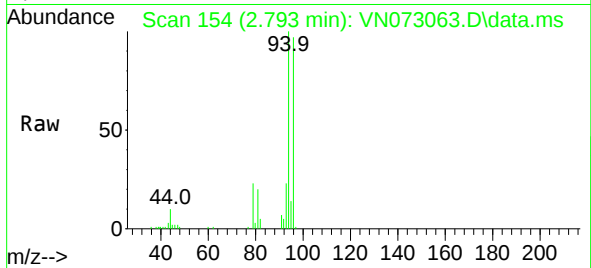
Tgt Ion: 62 Resp: 115820
Ion Ratio Lower Upper
62 100
64 30.5 25.0 37.4





#5
Bromomethane
Concen: 42.948 ug/l
RT: 2.793 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08

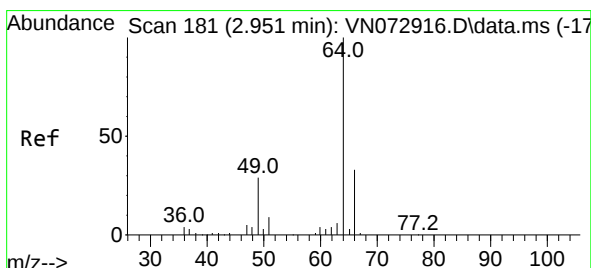
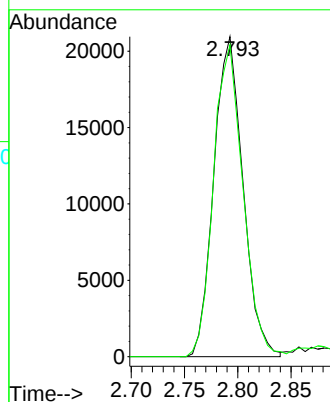
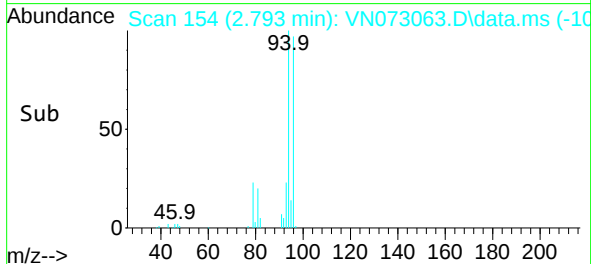
Instrument :
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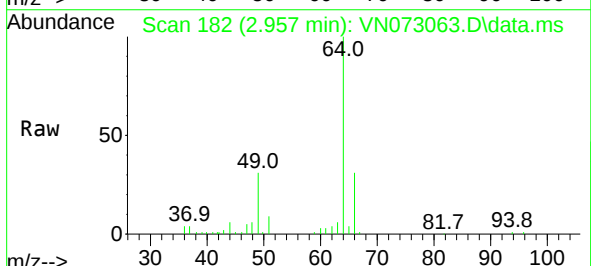
Tgt Ion: 94 Resp: 39850
Ion Ratio Lower Upper
94 100
96 97.4 76.0 114.0

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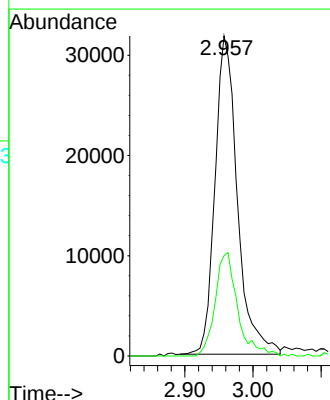
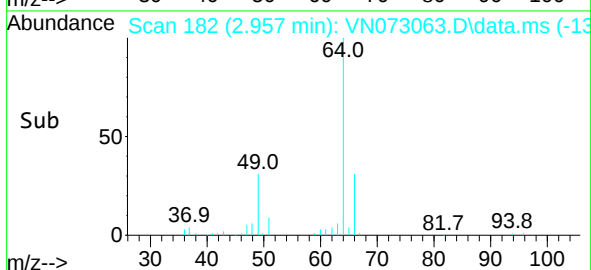
Reviewed By :John Carlone 06/24/2022
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#6
Chloroethane
Concen: 49.238 ug/l
RT: 2.957 min Scan# 182
Delta R.T. 0.006 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08



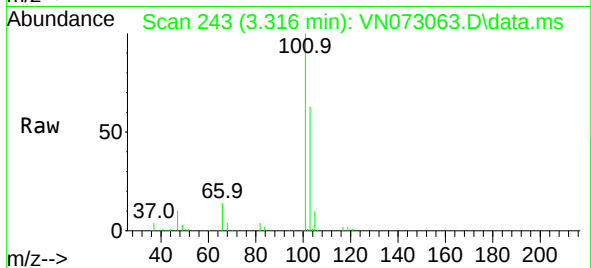
Tgt Ion: 64 Resp: 72608
Ion Ratio Lower Upper
64 100
66 31.5 26.2 39.4





#7
Trichlorofluoromethane
Concen: 61.371 ug/l
RT: 3.316 min Scan# 241
Delta R.T. 0.012 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08

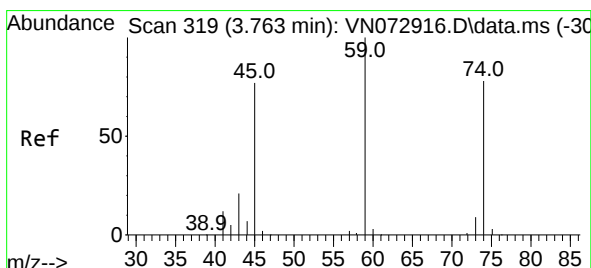
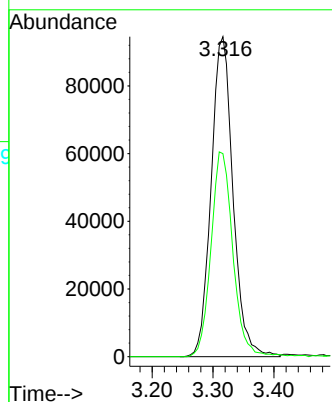
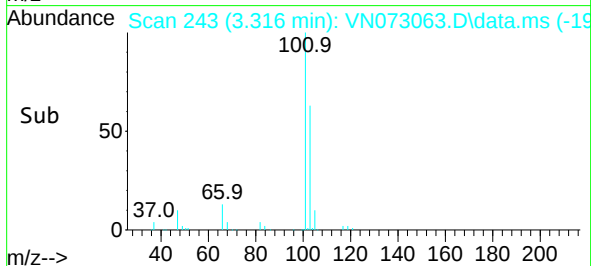
Instrument :
MSVOA_N
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VSTDCCC050EC



Tgt Ion:101 Resp: 23556
Ion Ratio Lower Upper
101 100
103 63.5 51.5 77.3

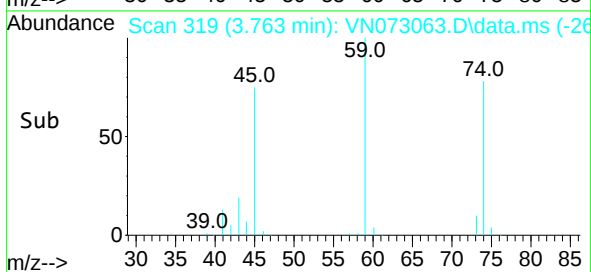
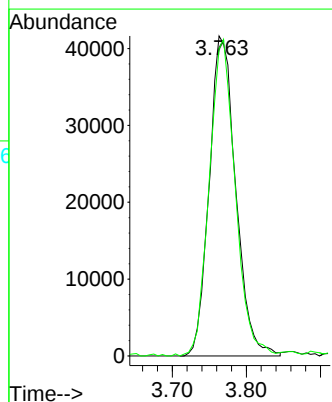
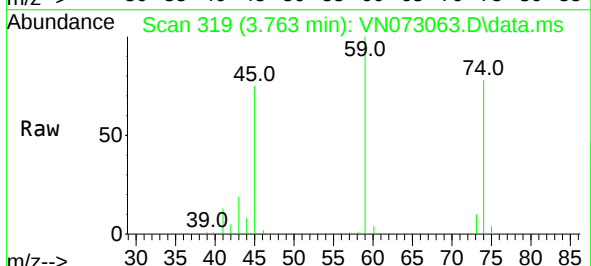
Manual Integrations
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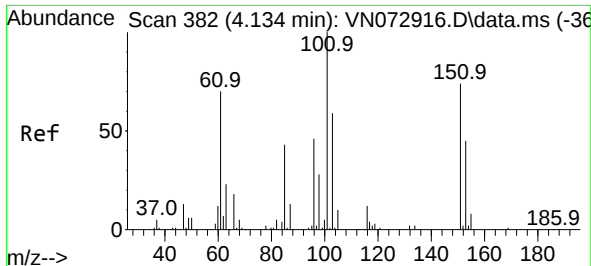
Reviewed By :John Carlone 06/24/2022
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#8
Diethyl Ether
Concen: 52.184 ug/l
RT: 3.763 min Scan# 319
Delta R.T. 0.000 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08

Tgt Ion: 74 Resp: 103375
Ion Ratio Lower Upper
74 100
45 97.1 42.9 128.5





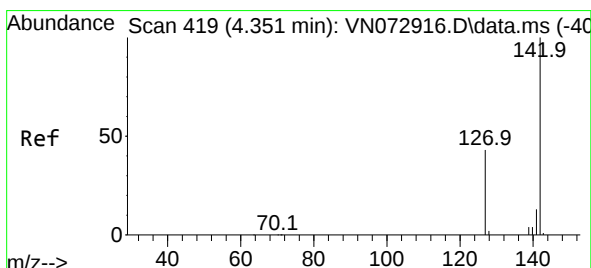
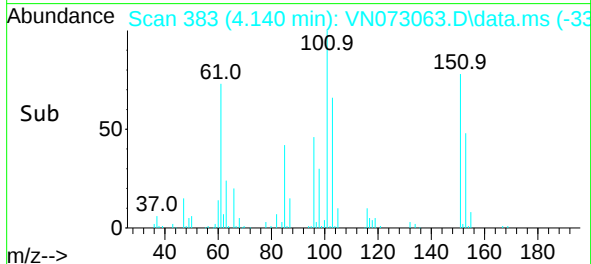
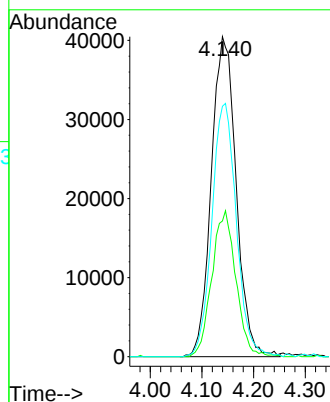
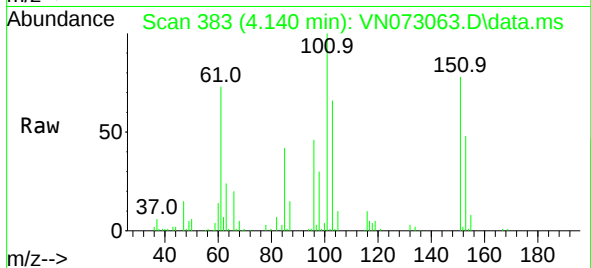
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1,1,2-Trichlorotrifluoroethane
Concen: 50.994 ug/l
RT: 4.140 min Scan# 382
Delta R.T. 0.006 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08

Instrument :
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Tgt Ion:101 Resp: 13530
Ion Ratio Lower Upper
101 100
85 44.0 34.7 52.1
151 77.9 63.0 94.4

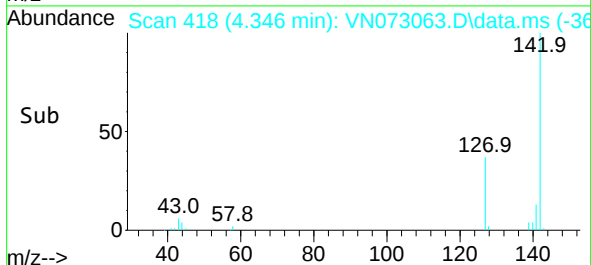
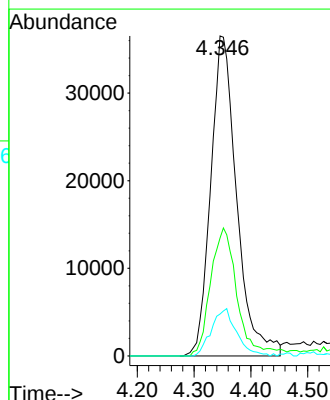
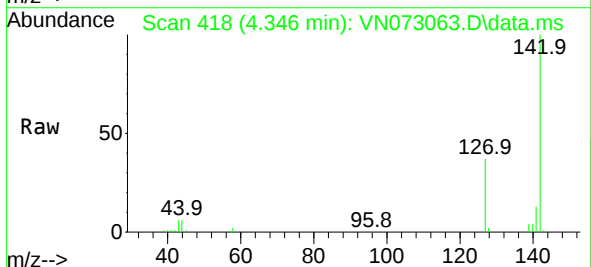
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022



#10
Methyl Iodide
Concen: 38.116 ug/l
RT: 4.346 min Scan# 418
Delta R.T. -0.006 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08

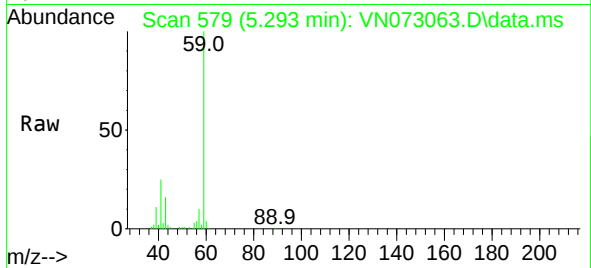
Tgt Ion:142 Resp: 115918
Ion Ratio Lower Upper
142 100
127 41.0 31.3 46.9
141 14.3 11.2 16.8





#11
Tert butyl alcohol
Concen: 250.580 ug/l
RT: 5.293 min Scan# 51
Delta R.T. -0.012 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08

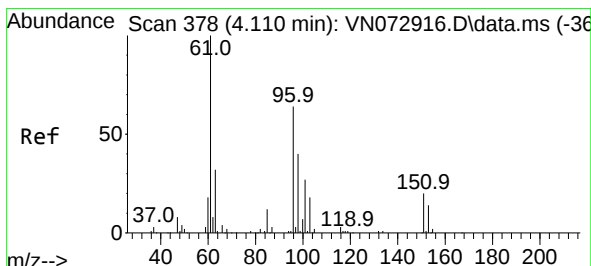
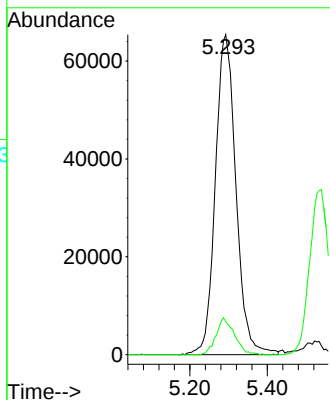
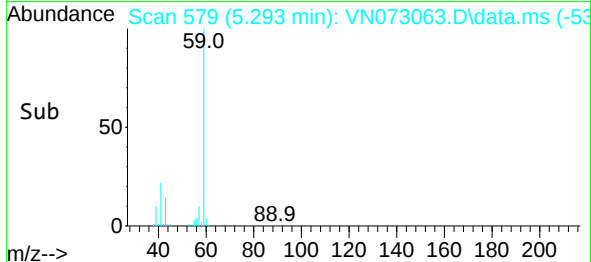
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



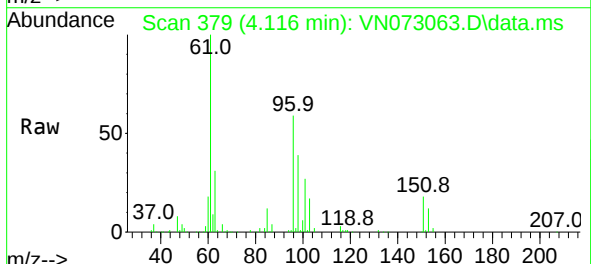
Tgt Ion: 59 Resp: 241572
Ion Ratio Lower Upper
59 100
57 10.3 8.3 12.5

Manual Integrations
APPROVED

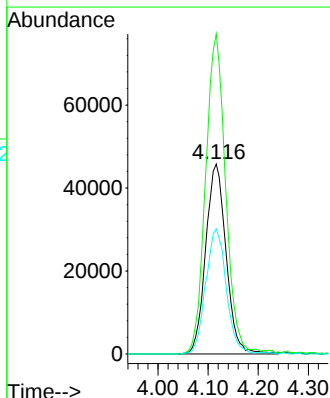
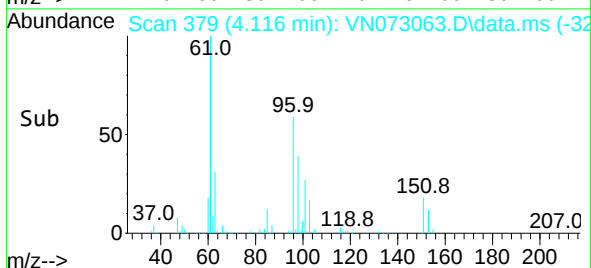
Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022



#12
1,1-Dichloroethene
Concen: 49.024 ug/l
RT: 4.116 min Scan# 379
Delta R.T. 0.006 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08



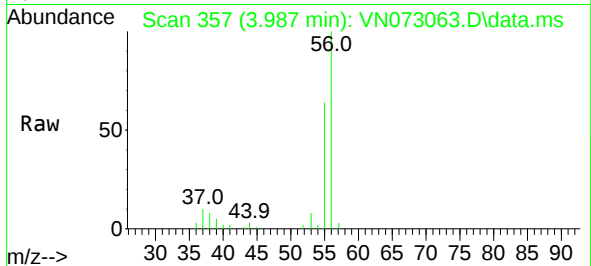
Tgt Ion: 96 Resp: 129568
Ion Ratio Lower Upper
96 100
61 168.4 127.6 191.4
98 65.9 51.2 76.8





#13
Acrolein
Concen: 208.918 ug/l
RT: 3.987 min Scan# 357
Delta R.T. 0.006 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08

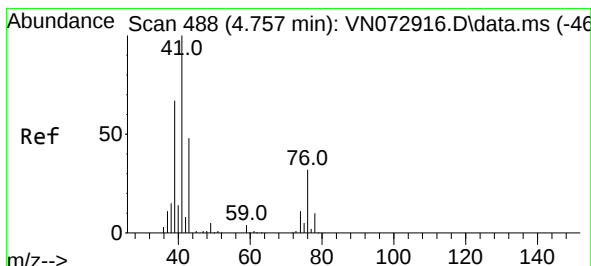
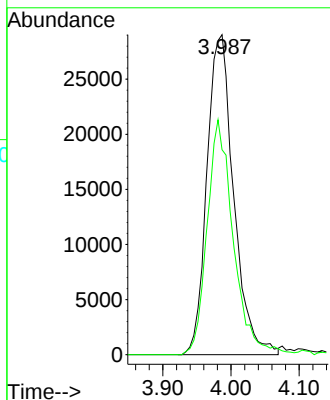
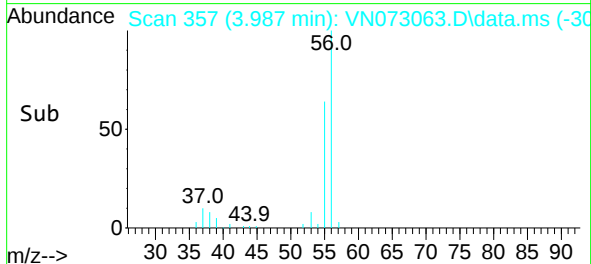
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 7932
Ion Ratio Lower Upper
56 100
55 71.8 54.8 82.2

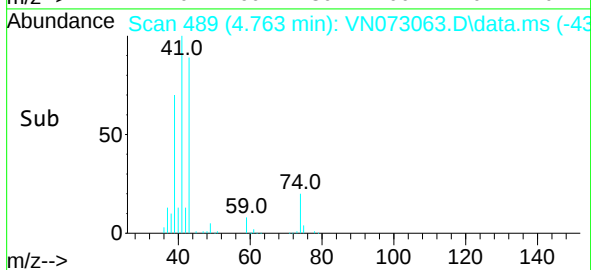
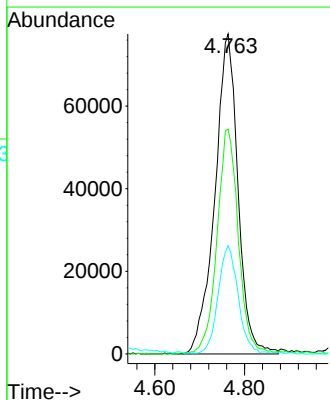
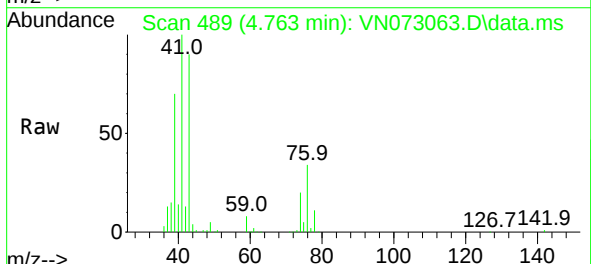
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022



#14
Allyl chloride
Concen: 49.152 ug/l
RT: 4.763 min Scan# 489
Delta R.T. 0.006 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08

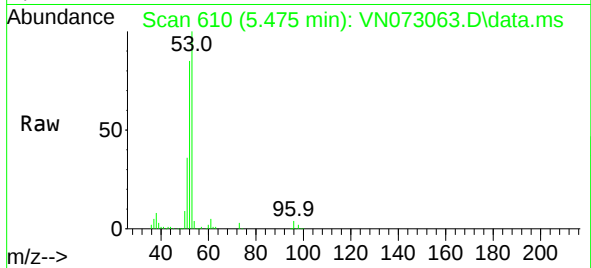
Tgt Ion: 41 Resp: 277544
Ion Ratio Lower Upper
41 100
39 64.8 53.2 79.8
76 28.7 29.9 44.9#





#15
Acrylonitrile
Concen: 267.162 ug/l
RT: 5.475 min Scan# 610
Delta R.T. 0.000 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08

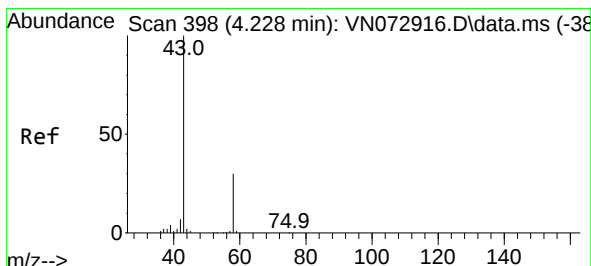
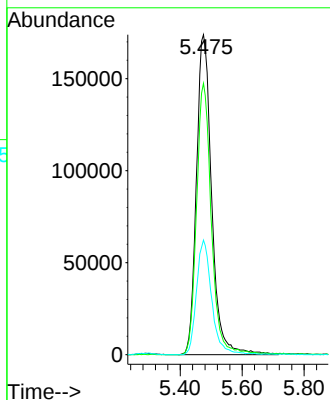
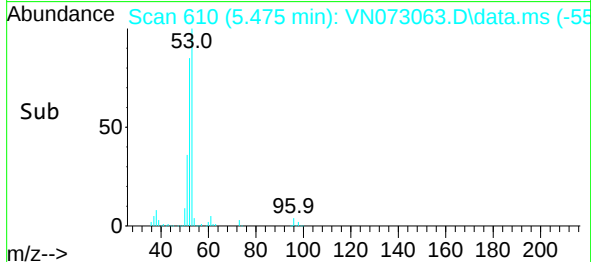
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



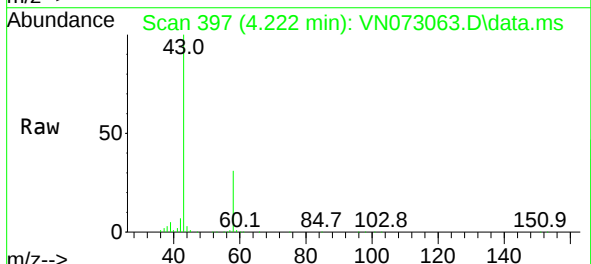
Tgt Ion: 53 Resp: 593724
Ion Ratio Lower Upper
53 100
52 82.2 66.4 99.6
51 35.7 28.5 42.7

Manual Integrations
APPROVED

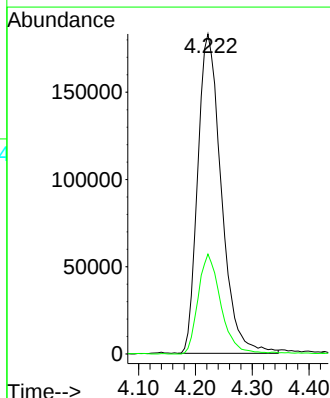
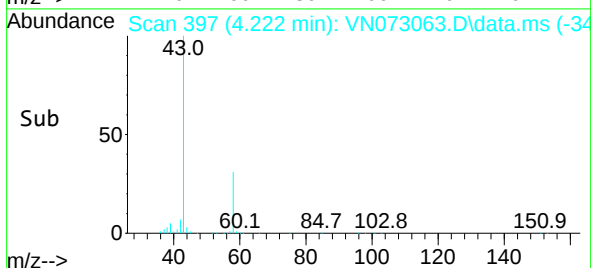
Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022

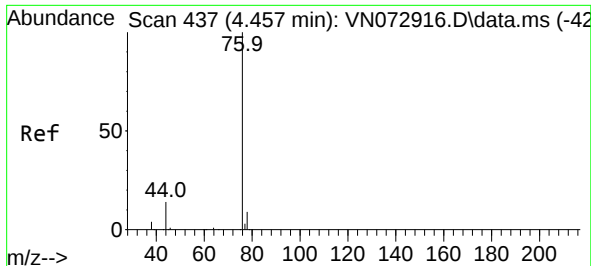


#16
Acetone
Concen: 257.332 ug/l
RT: 4.222 min Scan# 397
Delta R.T. -0.006 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08



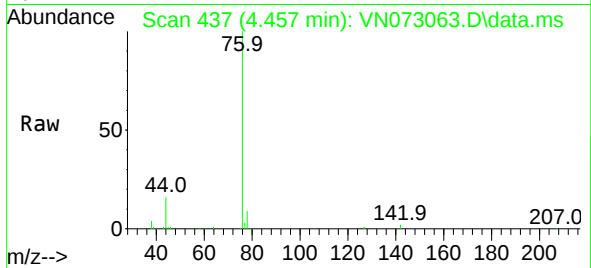
Tgt Ion: 43 Resp: 527919
Ion Ratio Lower Upper
43 100
58 31.3 26.0 39.0





#17
Carbon Disulfide
Concen: 40.570 ug/l
RT: 4.457 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08

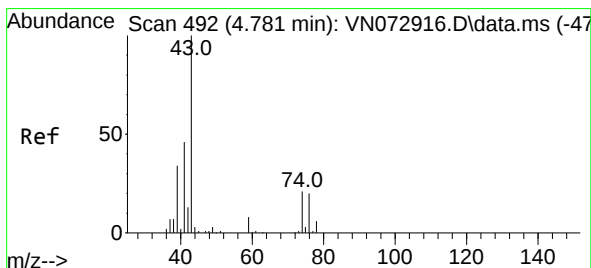
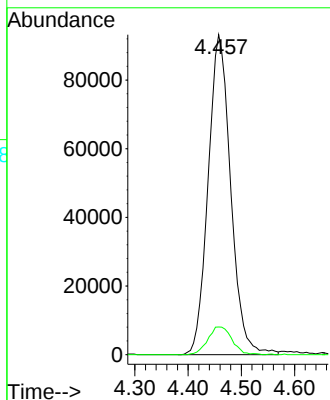
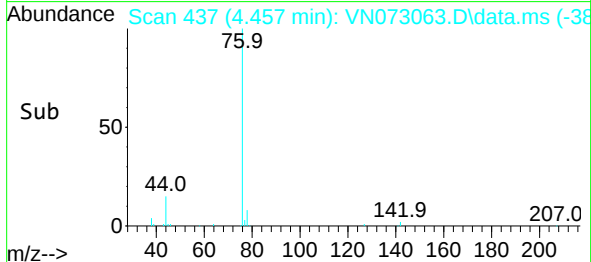
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 274724
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8

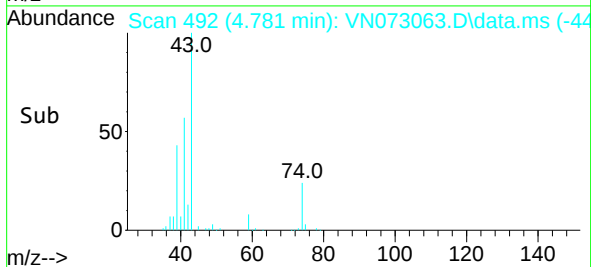
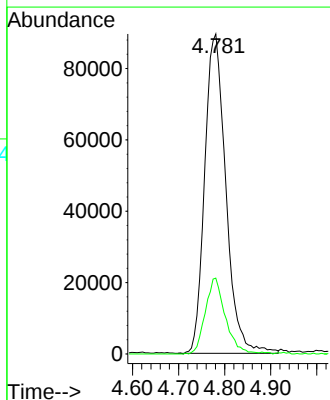
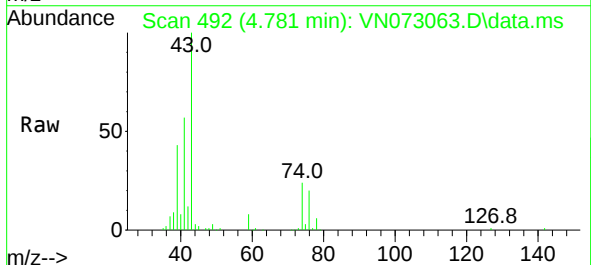
Manual Integrations
APPROVED

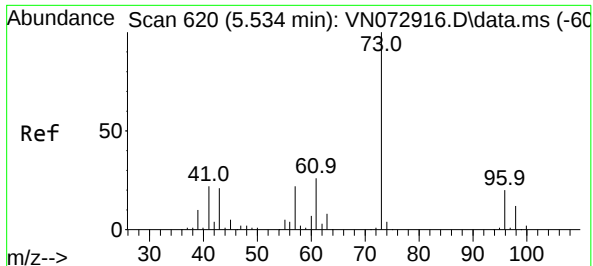
Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022



#18
Methyl Acetate
Concen: 52.447 ug/l
RT: 4.781 min Scan# 492
Delta R.T. 0.000 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08

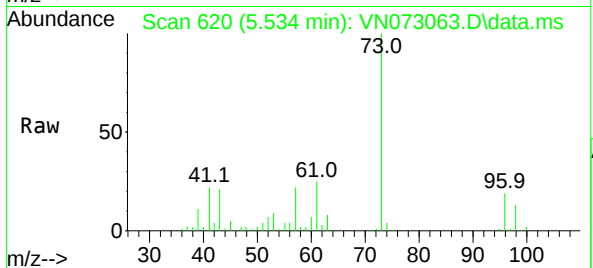
Tgt Ion: 43 Resp: 286520
Ion Ratio Lower Upper
43 100
74 22.4 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 55.154 ug/l
RT: 5.534 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08

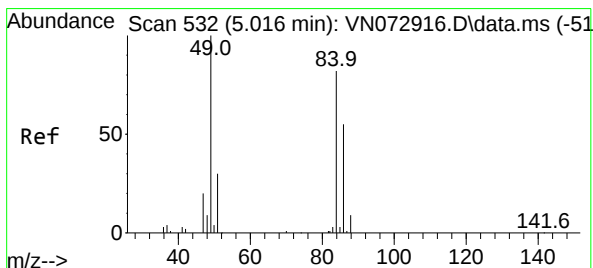
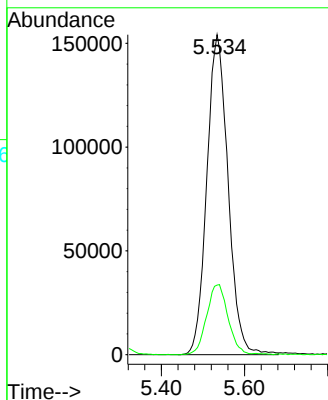
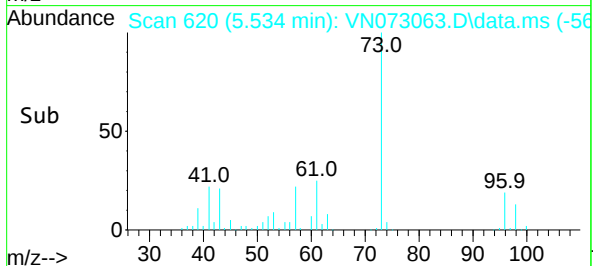
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



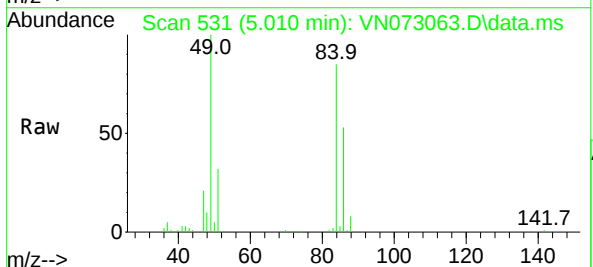
Tgt Ion: 73 Resp: 547449
Ion Ratio Lower Upper
73 100
57 21.8 17.6 26.4

Manual Integrations
APPROVED

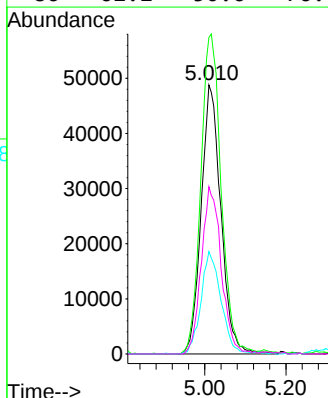
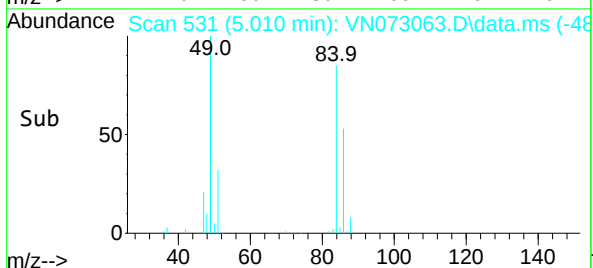
Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022

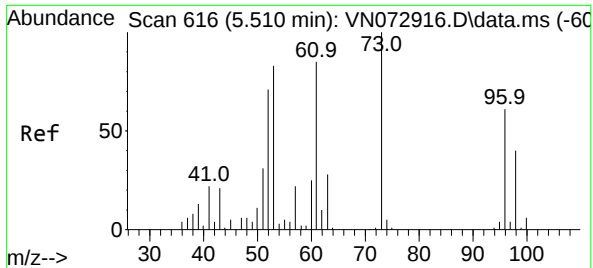


#20
Methylene Chloride
Concen: 51.623 ug/l
RT: 5.010 min Scan# 531
Delta R.T. -0.006 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08



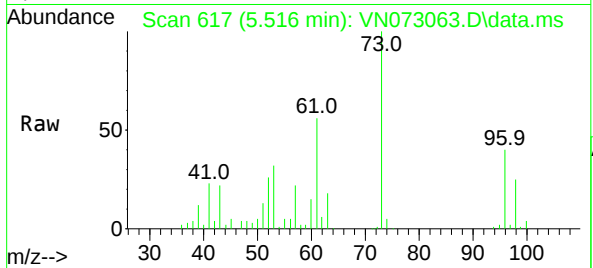
Tgt Ion: 84 Resp: 164243
Ion Ratio Lower Upper
84 100
49 117.7 88.3 132.5
51 38.1 28.2 42.2
86 62.2 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 47.531 ug/l
RT: 5.516 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08

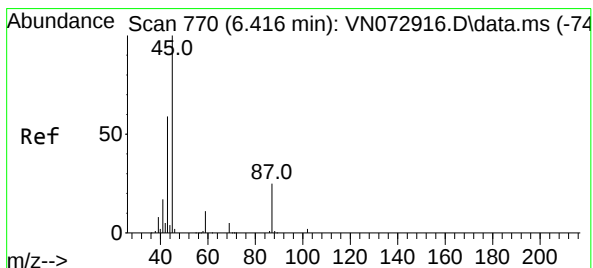
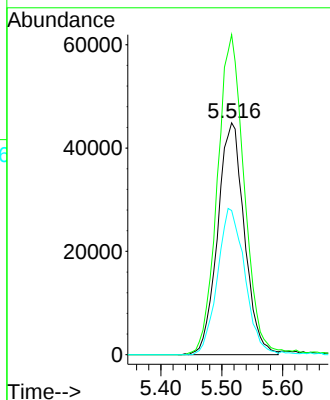
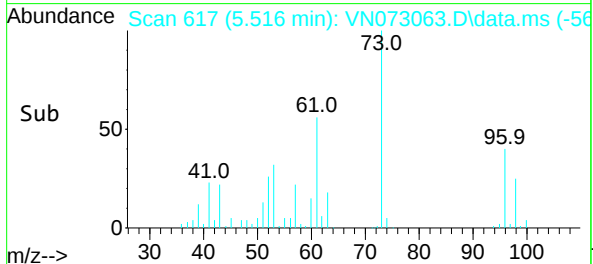
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



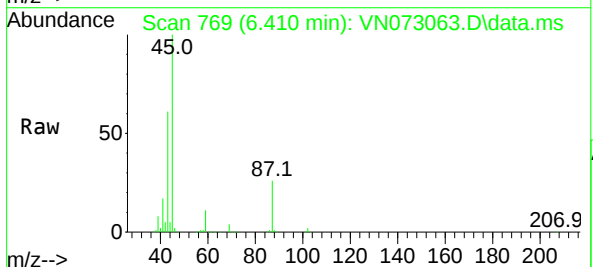
Tgt Ion: 96 Resp: 136649
Ion Ratio Lower Upper
96 100
61 138.1 105.8 158.8
98 62.2 50.3 75.5

Manual Integrations
APPROVED

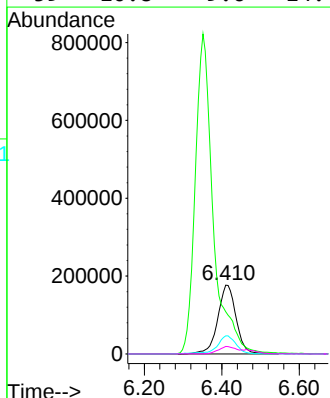
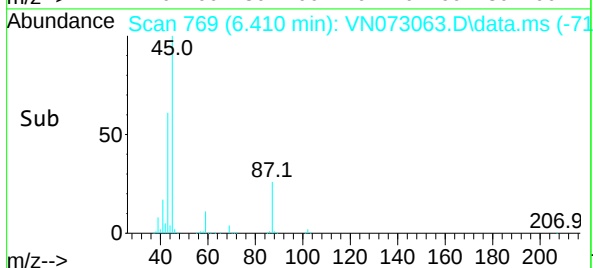
Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022



#22
Diisopropyl ether
Concen: 55.333 ug/l
RT: 6.410 min Scan# 769
Delta R.T. -0.006 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08



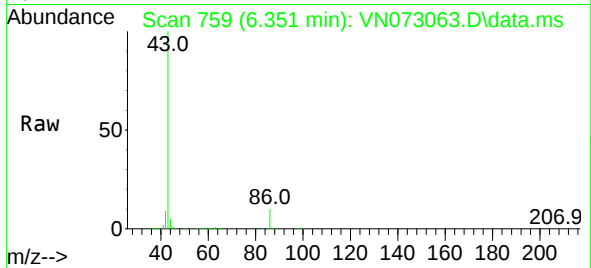
Tgt Ion: 45 Resp: 582473
Ion Ratio Lower Upper
45 100
43 60.8 46.6 70.0
87 26.1 24.3 36.5
59 10.8 9.6 14.4





#23
 Vinyl Acetate
 Concen: 273.201 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN073063.D
 Acq: 23 Jun 2022 21:08

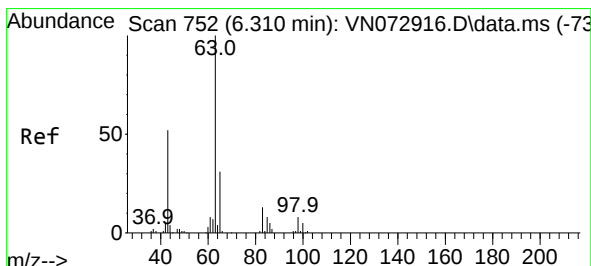
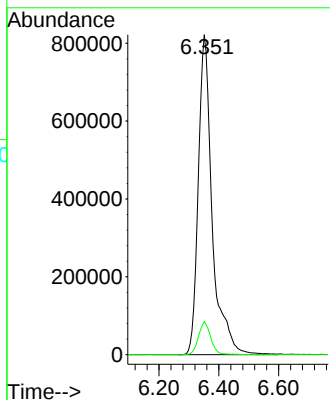
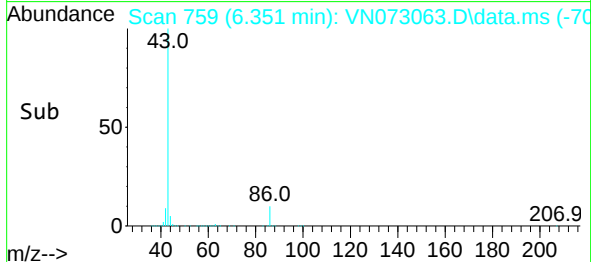
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



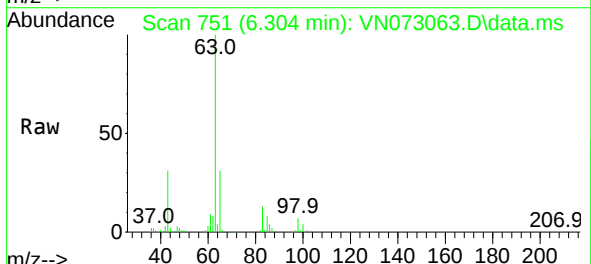
Tgt Ion: 43 Resp: 2654778
 Ion Ratio Lower Upper
 43 100
 86 10.3 10.0 15.0

Manual Integrations
 APPROVED

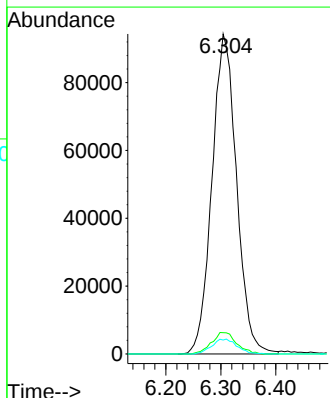
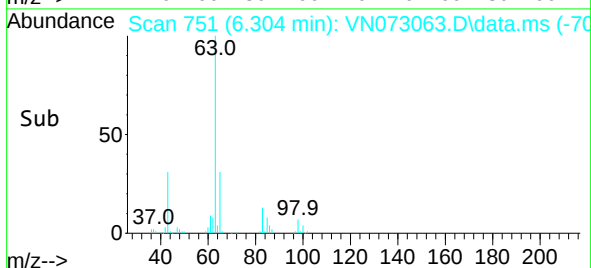
Reviewed By :John Carlone 06/24/2022
 Supervised By :Mahesh Dadoda 06/28/2022

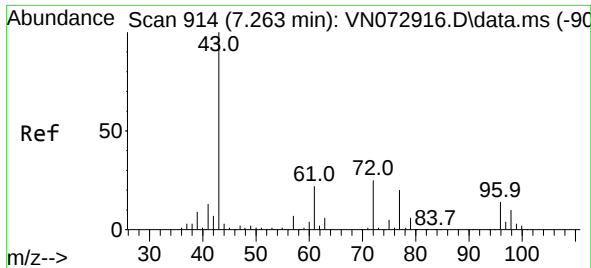


#24
 1,1-Dichloroethane
 Concen: 53.112 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. -0.006 min
 Lab File: VN073063.D
 Acq: 23 Jun 2022 21:08



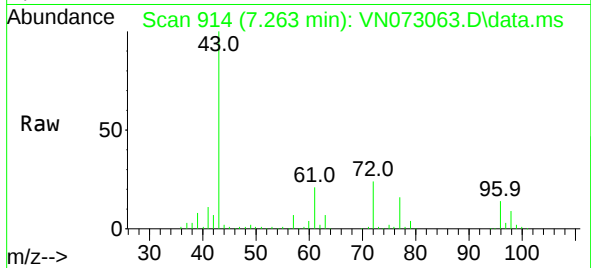
Tgt Ion: 63 Resp: 293114
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.4
 100 4.3 2.3 6.8





#25
2-Butanone
Concen: 261.393 ug/l
RT: 7.263 min Scan# 914
Delta R.T. 0.000 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08

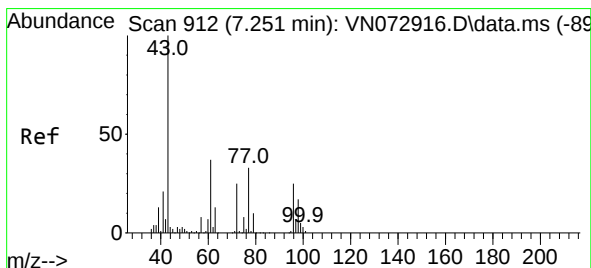
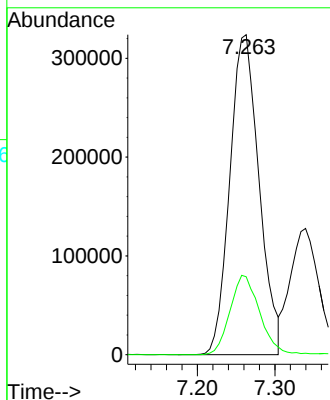
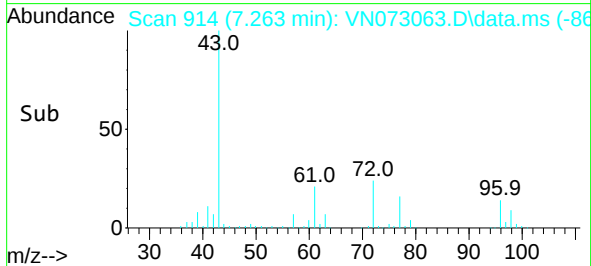
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



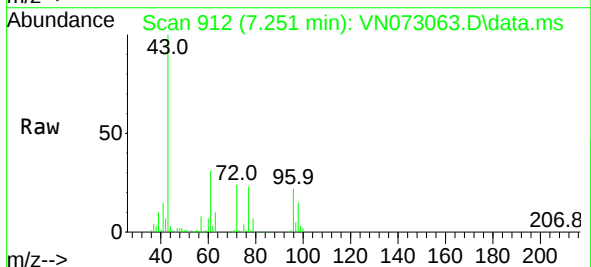
Tgt Ion: 43 Resp: 85094
Ion Ratio Lower Upper
43 100
72 24.3 23.7 35.5

Manual Integrations
APPROVED

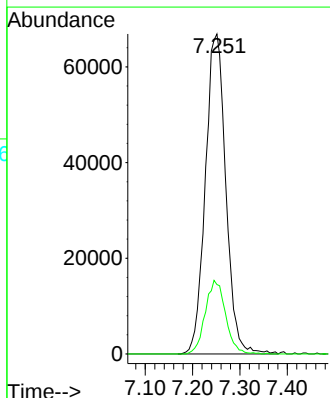
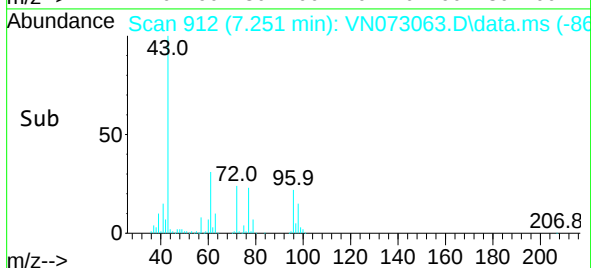
Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022

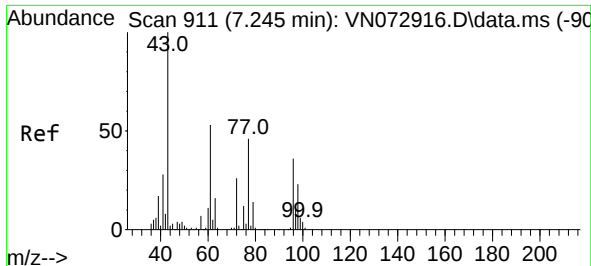


#26
2,2-Dichloropropane
Concen: 43.671 ug/l
RT: 7.251 min Scan# 912
Delta R.T. 0.000 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08



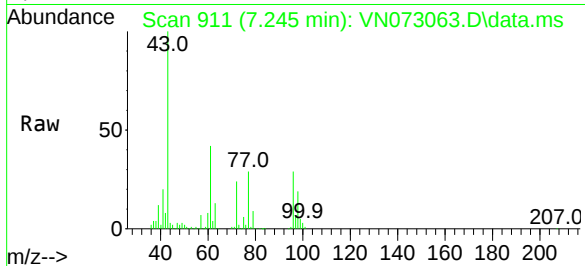
Tgt Ion: 77 Resp: 200399
Ion Ratio Lower Upper
77 100
97 22.7 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 51.851 ug/l
 RT: 7.245 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: VN073063.D
 Acq: 23 Jun 2022 21:08

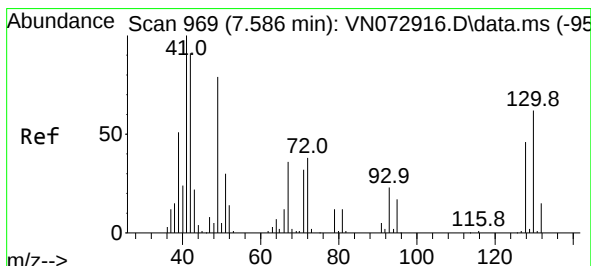
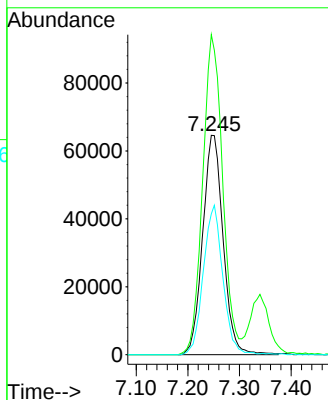
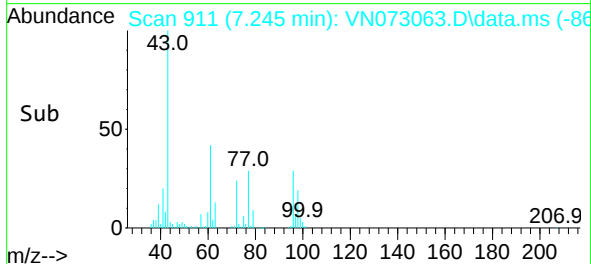
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 178092
 Ion Ratio Lower Upper
 96 100
 61 142.4 0.0 280.6
 98 64.7 0.0 128.4

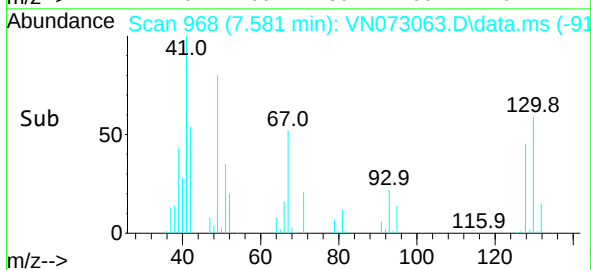
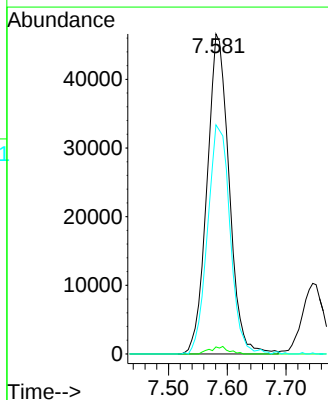
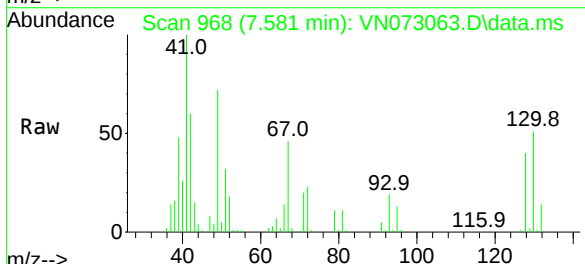
Manual Integrations
 APPROVED

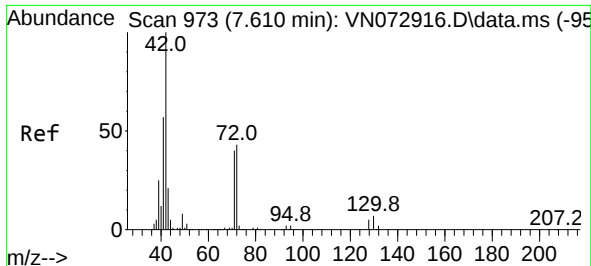
Reviewed By :John Carlone 06/24/2022
 Supervised By :Mahesh Dadoda 06/28/2022



#28
 Bromochloromethane
 Concen: 53.266 ug/l
 RT: 7.581 min Scan# 968
 Delta R.T. -0.006 min
 Lab File: VN073063.D
 Acq: 23 Jun 2022 21:08

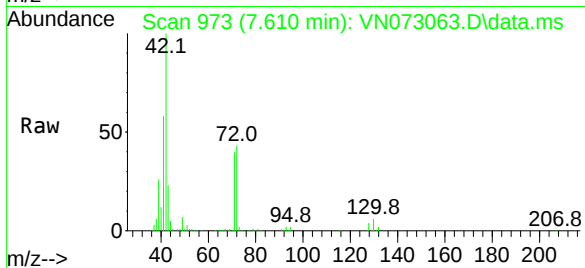
Tgt Ion: 49 Resp: 121575
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.6
 130 73.0 69.7 104.5





#29
Tetrahydrofuran
Concen: 261.296 ug/l
RT: 7.610 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08

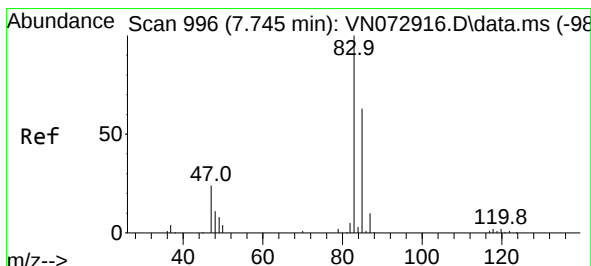
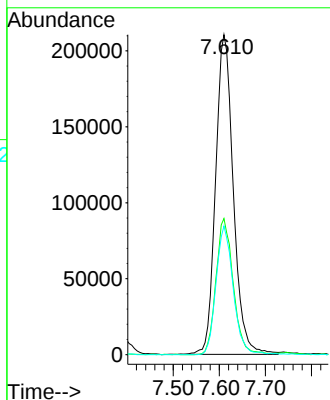
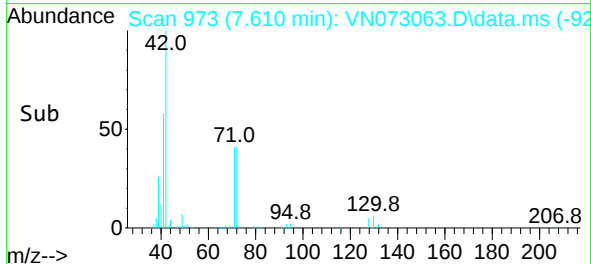
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 42 Resp: 56172
Ion Ratio Lower Upper
42 100
72 41.5 39.7 59.5
71 38.8 36.6 55.0

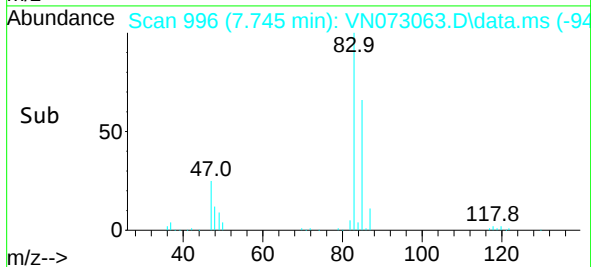
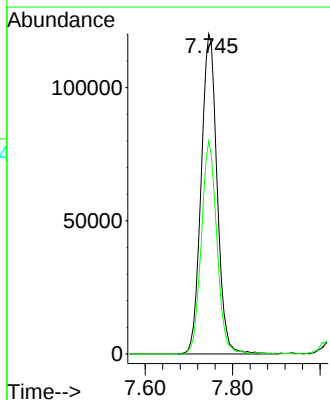
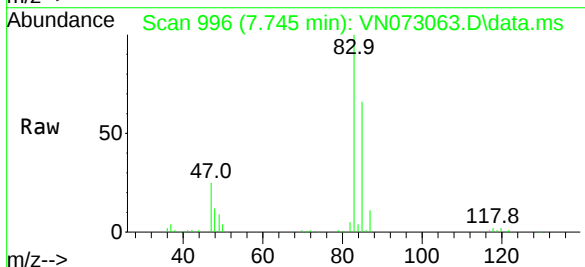
Manual Integrations
APPROVED

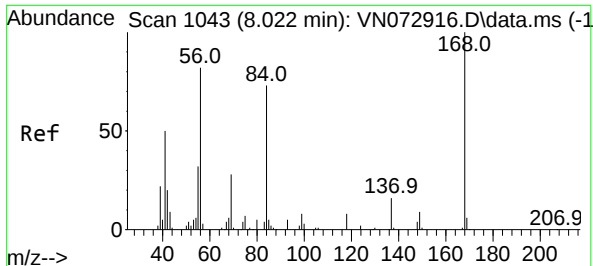
Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022



#30
Chloroform
Concen: 54.600 ug/l
RT: 7.745 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08

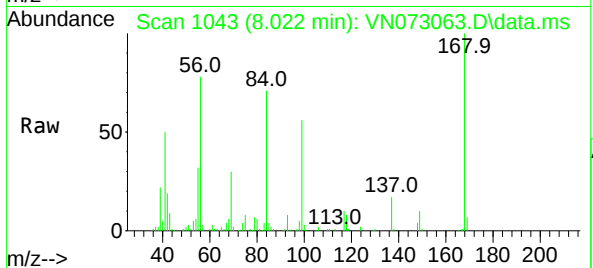
Tgt Ion: 83 Resp: 305047
Ion Ratio Lower Upper
83 100
85 66.5 51.8 77.8





#31
Cyclohexane
Concen: 46.733 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08

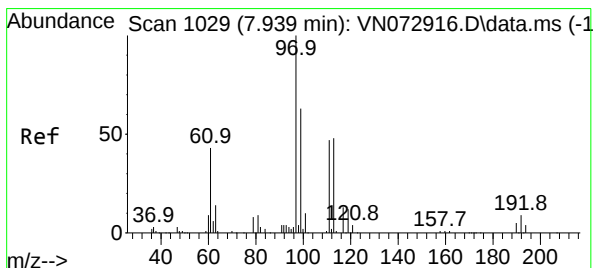
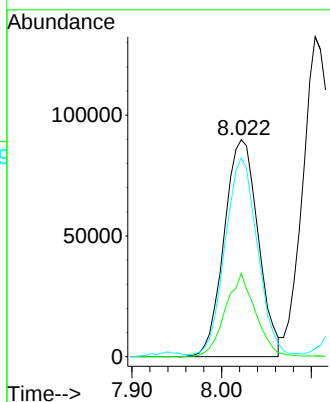
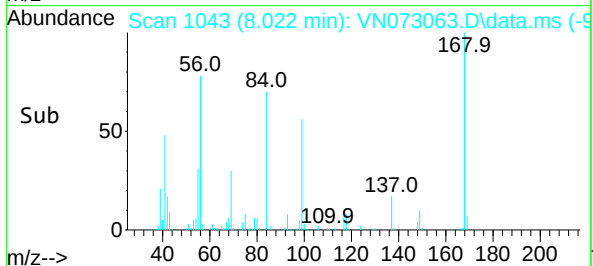
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



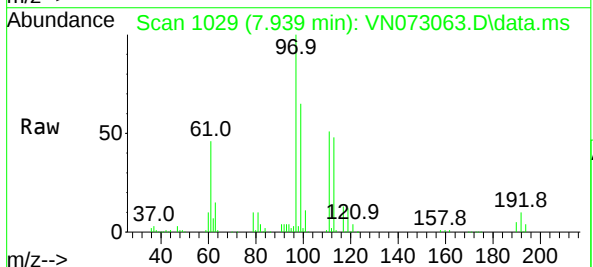
Tgt Ion: 56 Resp: 235925
Ion Ratio Lower Upper
56 100
69 38.3 27.8 41.8
84 89.5 76.9 115.3

Manual Integrations
APPROVED

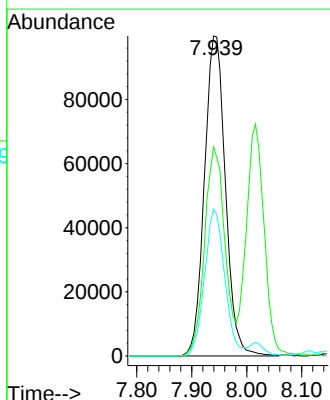
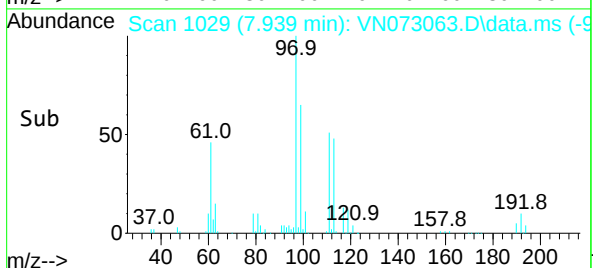
Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022

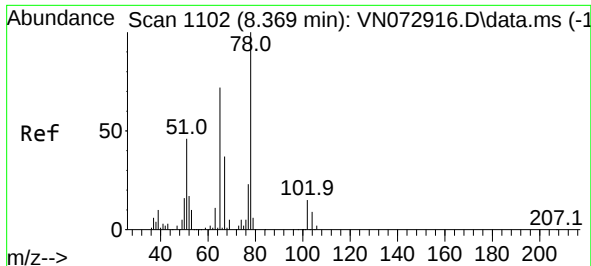


#32
1,1,1-Trichloroethane
Concen: 53.985 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08



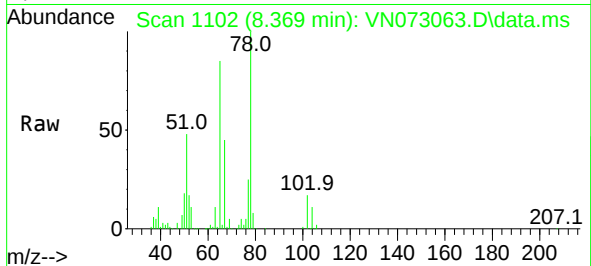
Tgt Ion: 97 Resp: 264678
Ion Ratio Lower Upper
97 100
99 63.4 50.6 76.0
61 44.5 36.0 54.0





#33
1,2-Dichloroethane-d4
Concen: 54.112 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08

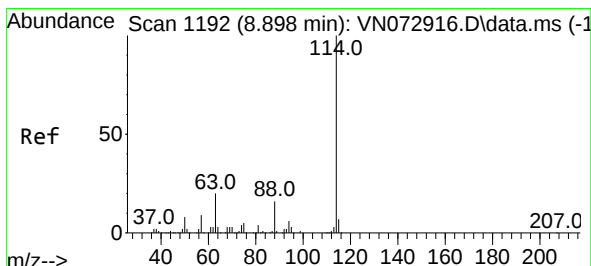
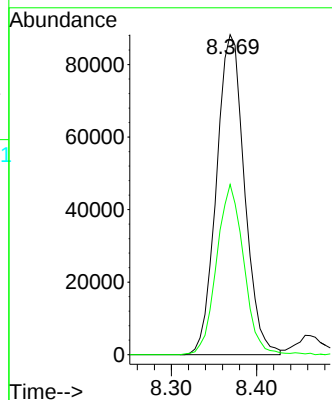
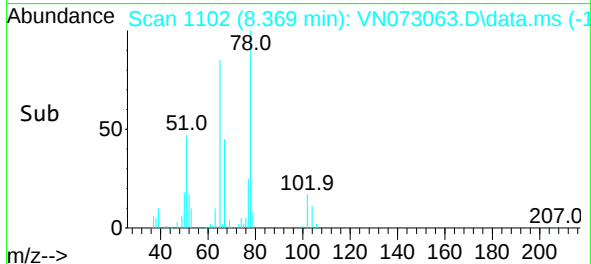
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



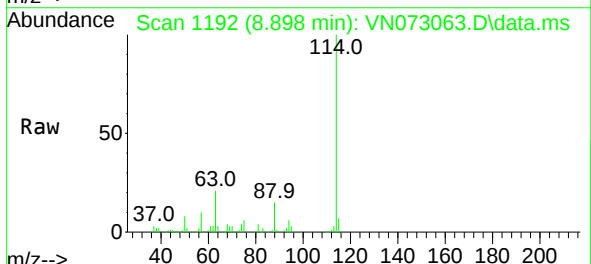
Tgt Ion: 65 Resp: 20195
Ion Ratio Lower Upper
65 100
67 51.3 0.0 104.8

Manual Integrations
APPROVED

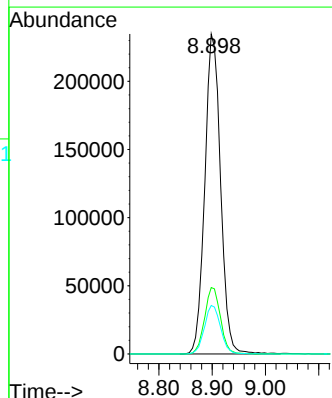
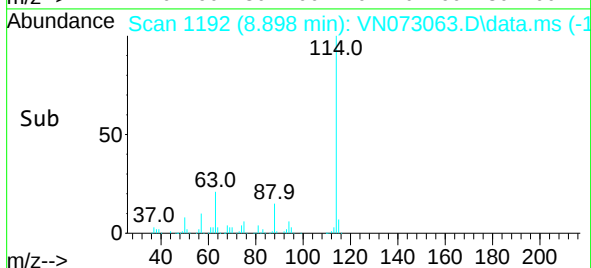
Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022

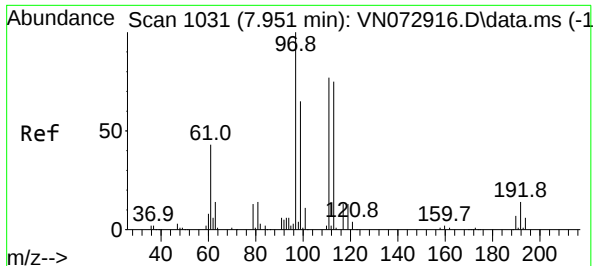


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.898 min Scan# 1192
Delta R.T. 0.000 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08



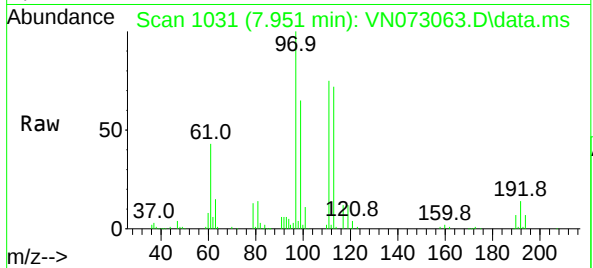
Tgt Ion:114 Resp: 483234
Ion Ratio Lower Upper
114 100
63 20.7 0.0 40.0
88 15.2 0.0 32.6





#35
Dibromofluoromethane
Concen: 52.248 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08

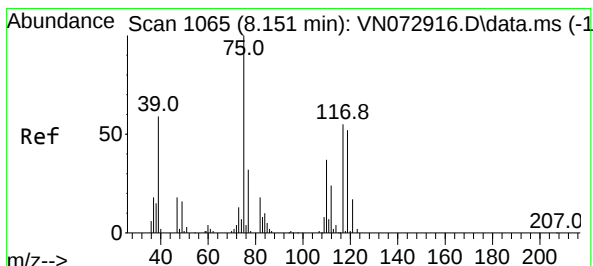
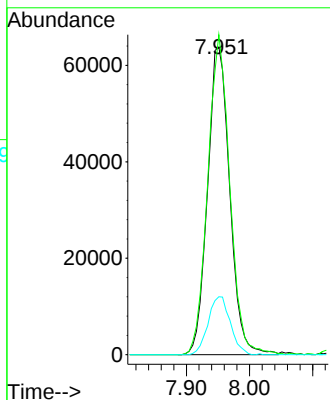
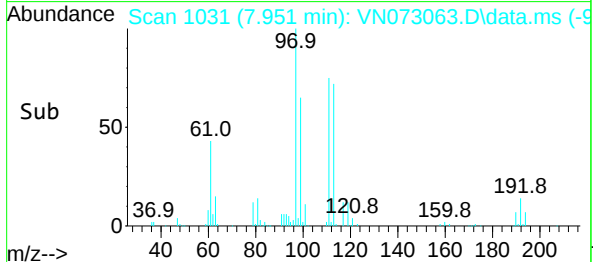
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



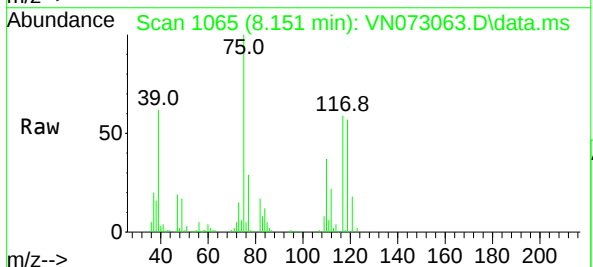
Tgt Ion: 113 Resp: 15605
Ion Ratio Lower Upper
113 100
111 103.0 81.4 122.0
192 18.8 17.0 25.6

Manual Integrations
APPROVED

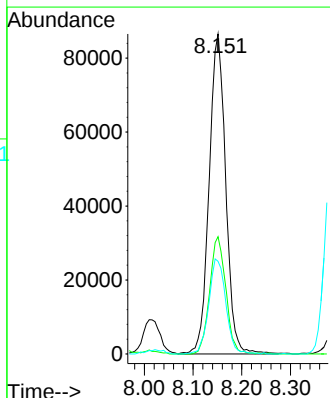
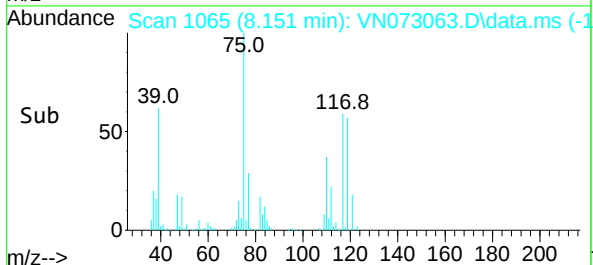
Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022

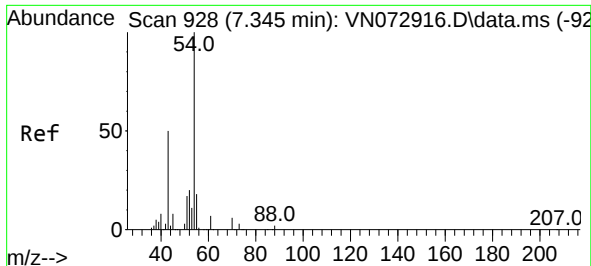


#36
1,1-Dichloropropene
Concen: 50.601 ug/l
RT: 8.151 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08



Tgt Ion: 75 Resp: 204504
Ion Ratio Lower Upper
75 100
110 35.6 18.3 54.8
77 30.5 25.1 37.7





#37

Ethyl Acetate

Concen: 52.731 ug/l

RT: 7.339 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN073063.D

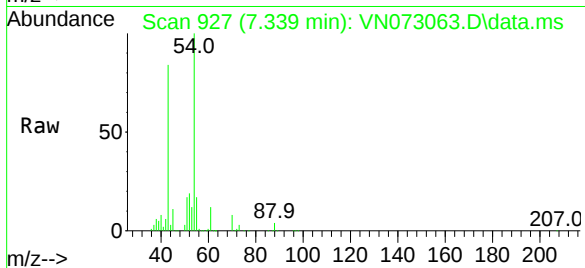
Acq: 23 Jun 2022 21:08

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 43 Resp: 340879

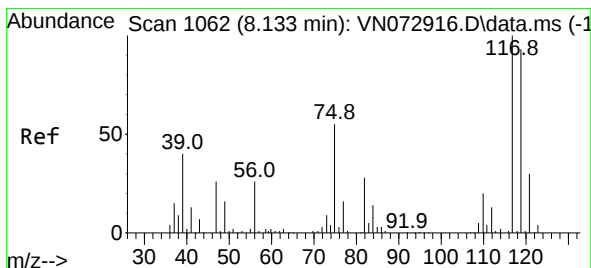
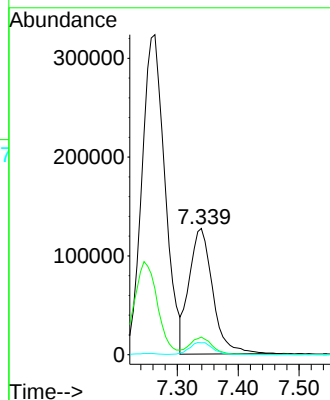
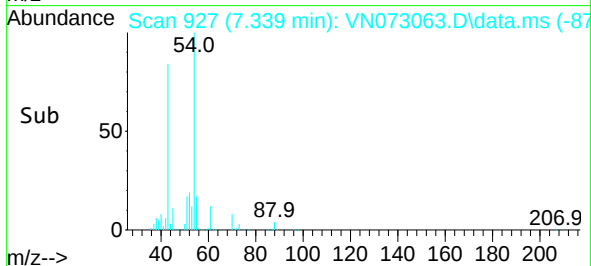
Ion	Ratio	Lower	Upper
43	100		
61	12.9	11.8	17.6
70	9.8	9.3	13.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2022

Supervised By :Mahesh Dadoda 06/28/2022



#38

Carbon Tetrachloride

Concen: 51.782 ug/l

RT: 8.134 min Scan# 1062

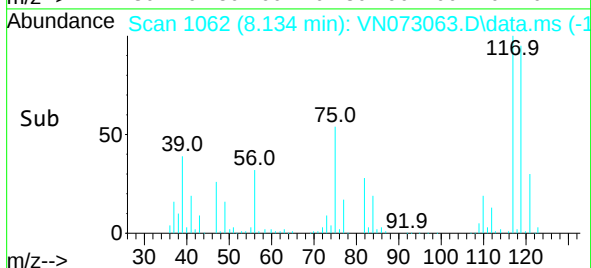
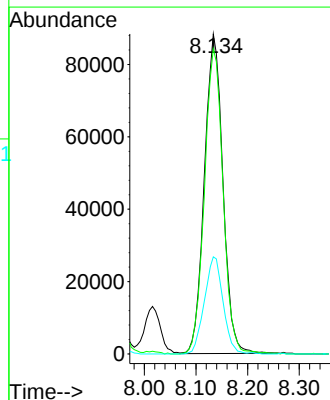
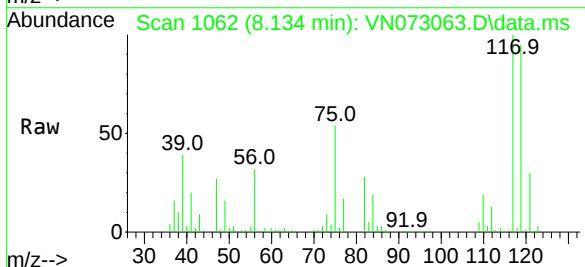
Delta R.T. 0.000 min

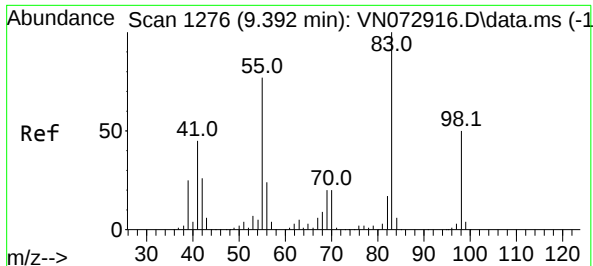
Lab File: VN073063.D

Acq: 23 Jun 2022 21:08

Tgt Ion:117 Resp: 220130

Ion	Ratio	Lower	Upper
117	100		
119	95.5	75.8	113.8
121	30.4	24.6	37.0





#39

Methylcyclohexane

Concen: 47.406 ug/l

RT: 9.392 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VN073063.D

Acq: 23 Jun 2022 21:08

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 230934

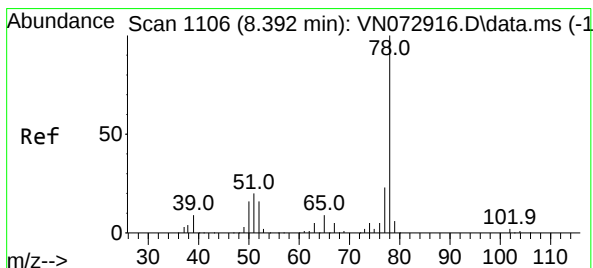
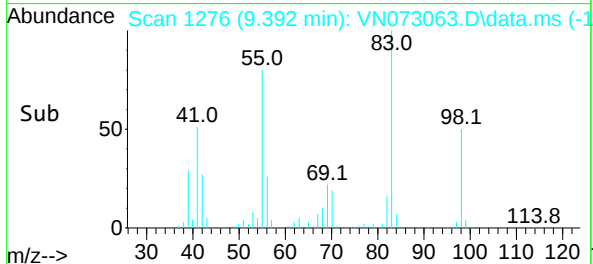
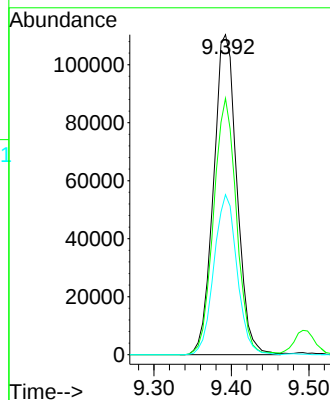
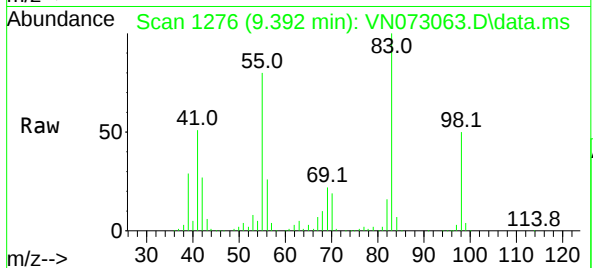
Ion	Ratio	Lower	Upper
83	100		
55	80.1	57.8	86.8
98	50.0	39.4	59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2022

Supervised By :Mahesh Dadoda 06/28/2022



#40

Benzene

Concen: 50.473 ug/l

RT: 8.386 min Scan# 1105

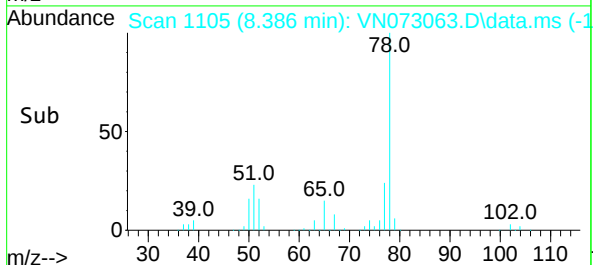
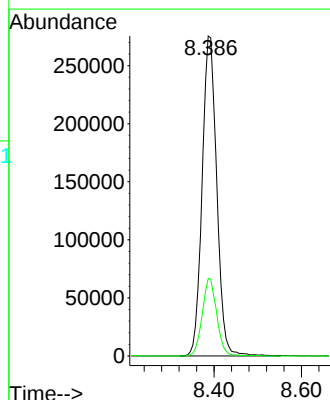
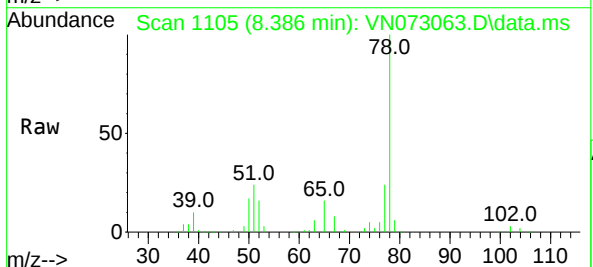
Delta R.T. -0.006 min

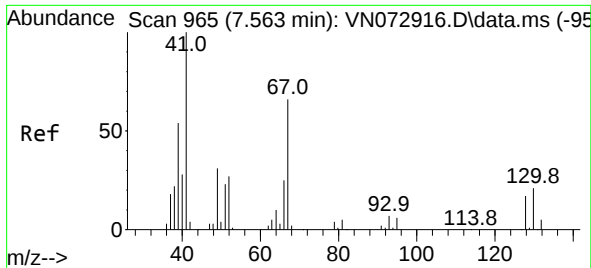
Lab File: VN073063.D

Acq: 23 Jun 2022 21:08

Tgt Ion: 78 Resp: 641079

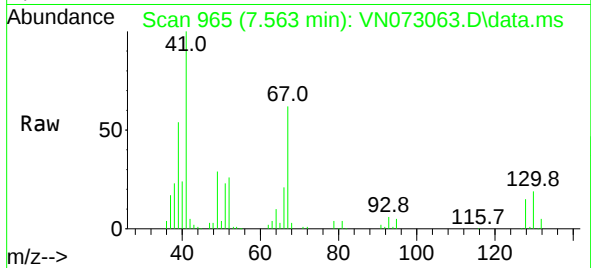
Ion	Ratio	Lower	Upper
78	100		
77	24.2	19.4	29.0





#41
Methacrylonitrile
Concen: 55.864 ug/l
RT: 7.563 min Scan# 965
Delta R.T. 0.000 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08

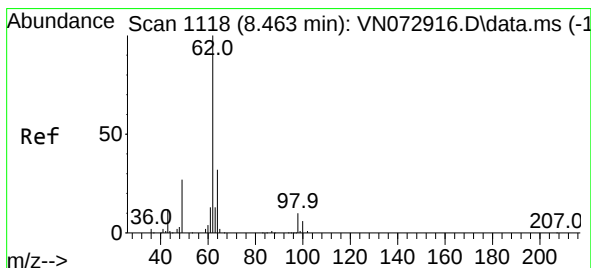
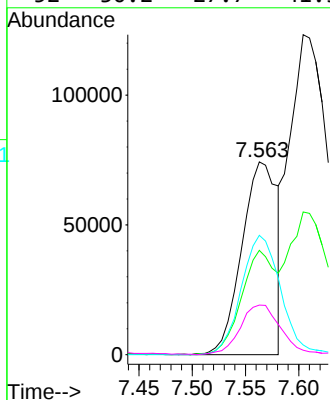
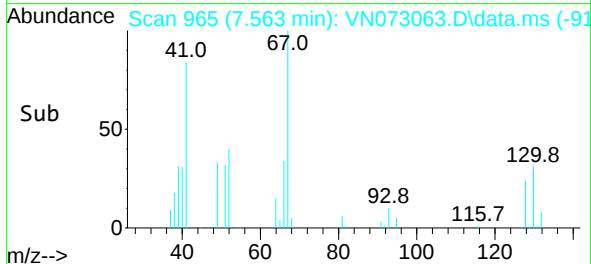
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



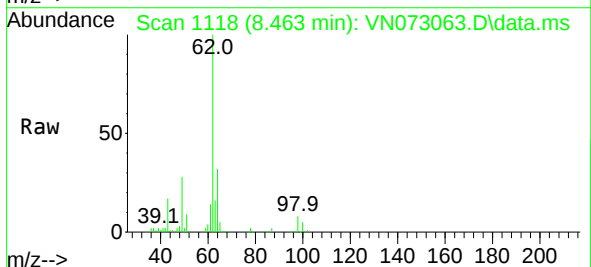
Tgt Ion: 41 Resp: 171250
Ion Ratio Lower Upper
41 100
39 52.9 48.6 73.0
67 69.7 73.4 110.2
52 30.2 27.7 41.5

Manual Integrations
APPROVED

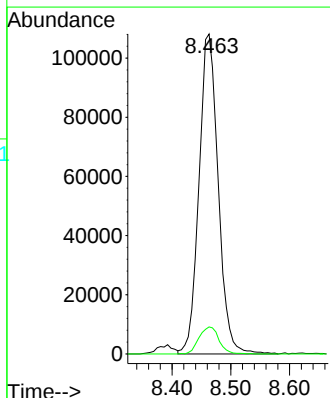
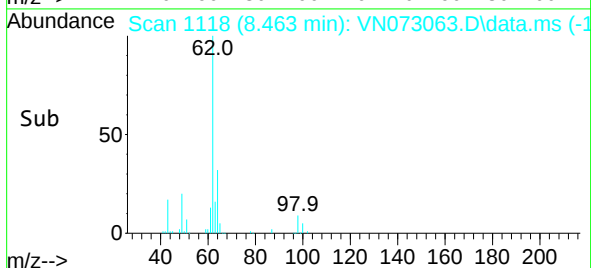
Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022

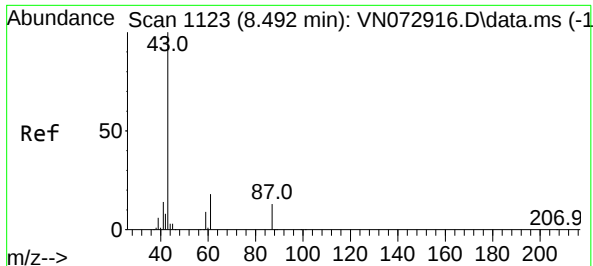


#42
1,2-Dichloroethane
Concen: 54.492 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. 0.000 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08



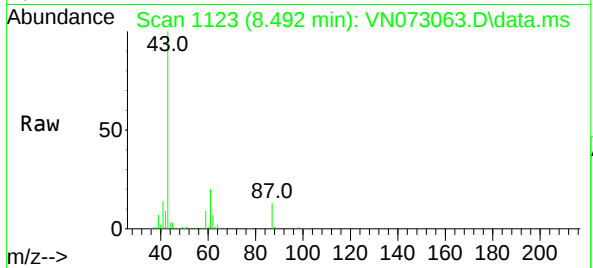
Tgt Ion: 62 Resp: 245830
Ion Ratio Lower Upper
62 100
98 8.8 0.0 19.4





#43
Isopropyl Acetate
Concen: 53.925 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08

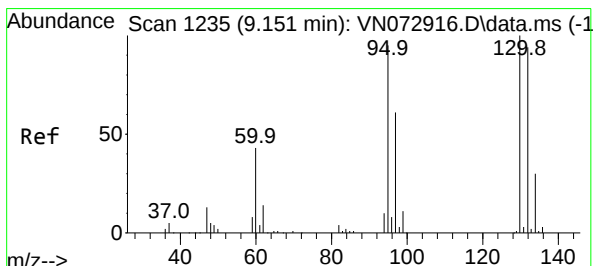
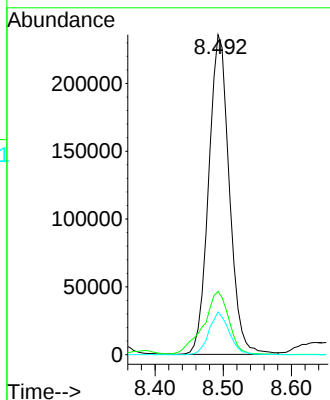
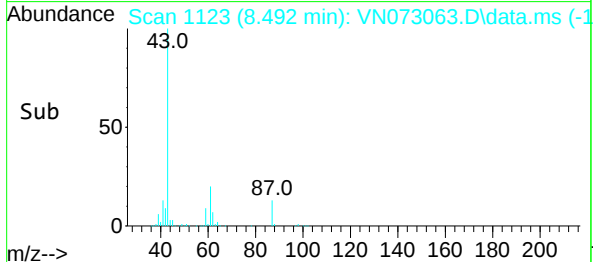
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 498300
Ion Ratio Lower Upper
43 100
61 24.6 21.9 32.9
87 13.1 12.0 18.0

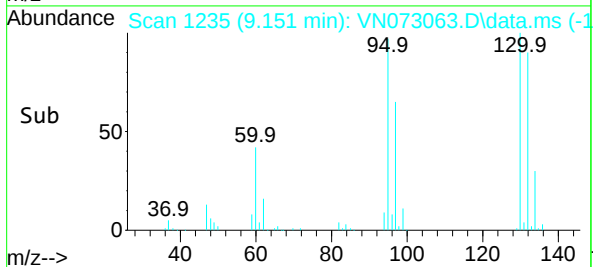
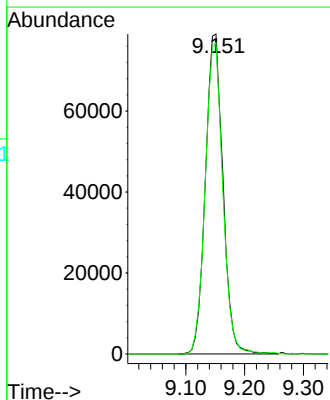
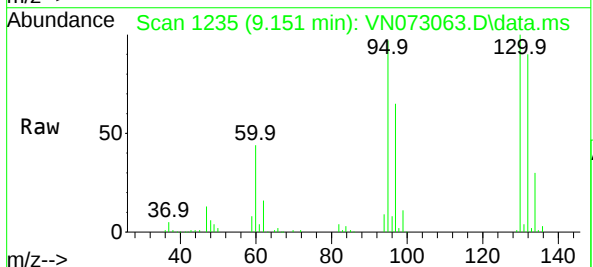
Manual Integrations
APPROVED

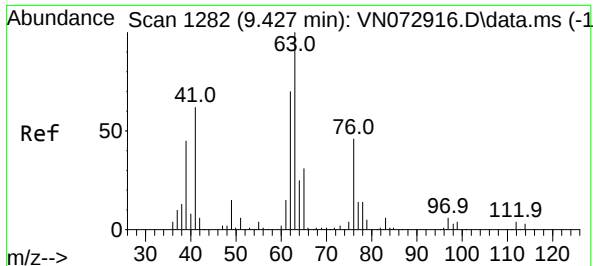
Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022



#44
Trichloroethene
Concen: 50.844 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08

Tgt Ion:130 Resp: 163657
Ion Ratio Lower Upper
130 100
95 97.2 0.0 186.8





#45

1,2-Dichloropropane

Concen: 53.000 ug/l

RT: 9.428 min Scan# 1282

Delta R.T. 0.000 min

Lab File: VN073063.D

Acq: 23 Jun 2022 21:08

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 17207

Ion Ratio Lower Upper

63 100

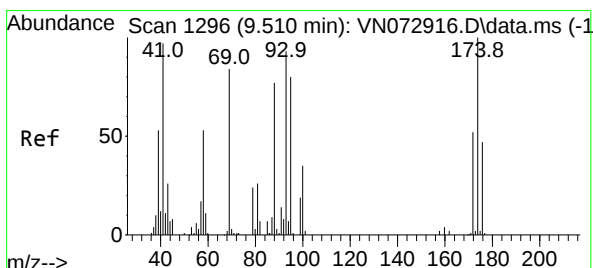
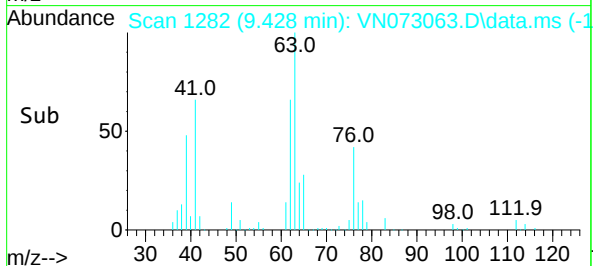
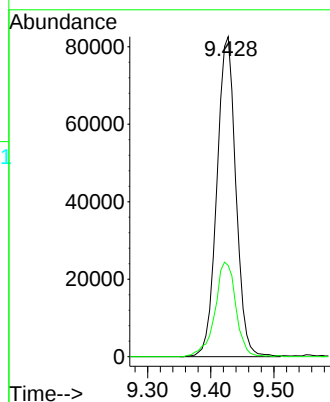
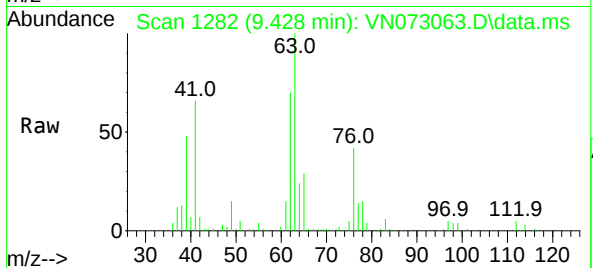
65 28.5 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2022

Supervised By :Mahesh Dadoda 06/28/2022



#46

Dibromomethane

Concen: 53.471 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. 0.000 min

Lab File: VN073063.D

Acq: 23 Jun 2022 21:08

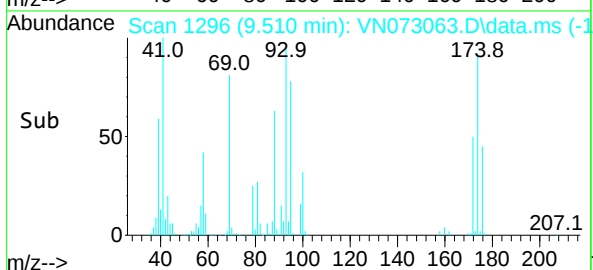
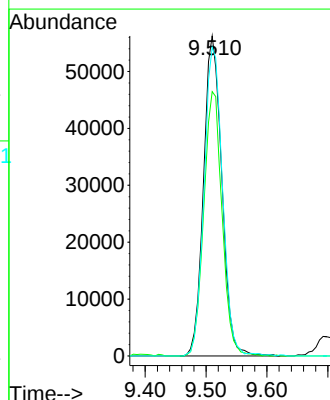
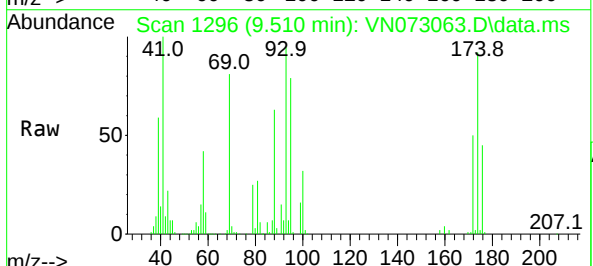
Tgt Ion: 93 Resp: 117383

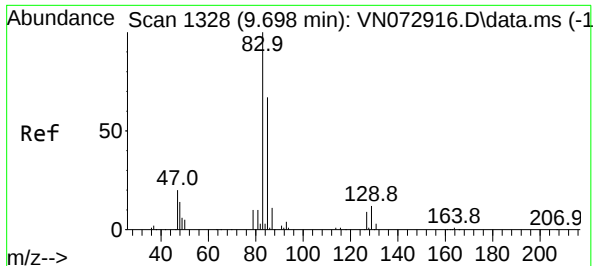
Ion Ratio Lower Upper

93 100

95 82.7 66.9 100.3

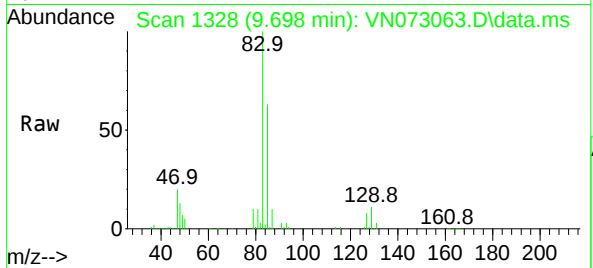
174 97.3 86.6 130.0





#47
Bromodichloromethane
Concen: 55.920 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. 0.000 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08

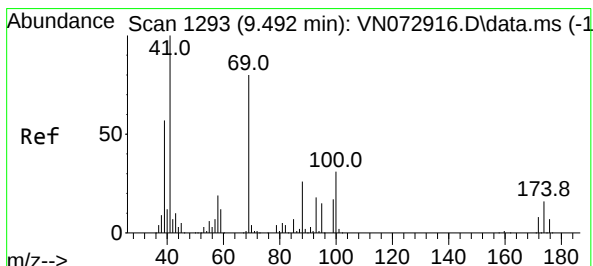
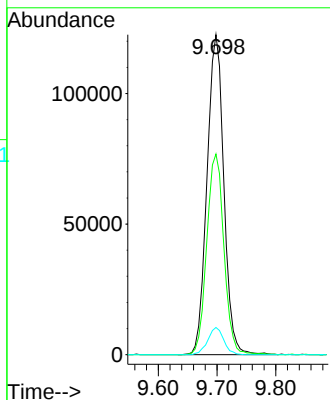
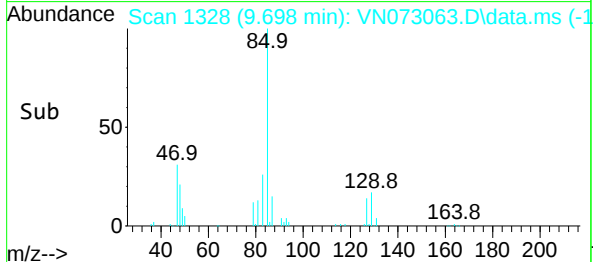
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



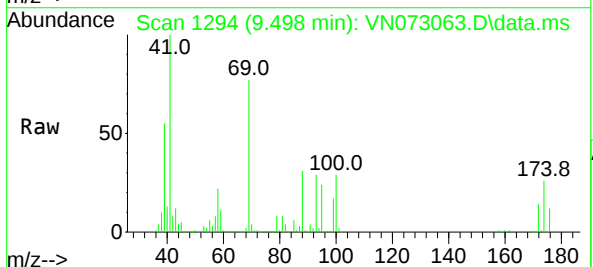
Tgt Ion: 83 Resp: 243969
Ion Ratio Lower Upper
83 100
85 62.7 50.5 75.7
127 8.5 6.8 10.2

Manual Integrations
APPROVED

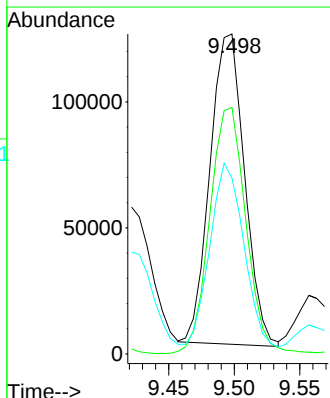
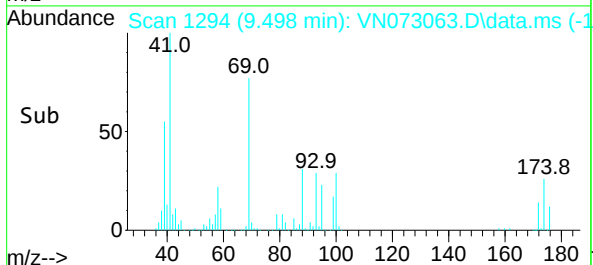
Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022

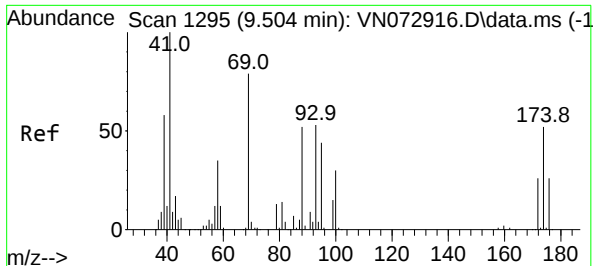


#48
Methyl methacrylate
Concen: 53.452 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.006 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08



Tgt Ion: 41 Resp: 225511
Ion Ratio Lower Upper
41 100
69 82.8 74.7 112.1
39 63.1 45.6 68.4





#49

1,4-Dioxane

Concen: 924.538 ug/l

RT: 9.504 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VN073063.D

Acq: 23 Jun 2022 21:08

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 8776

Ion Ratio Lower Upper

88 100

43 33.4 20.2 30.4

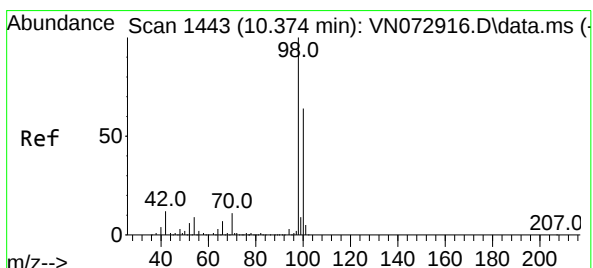
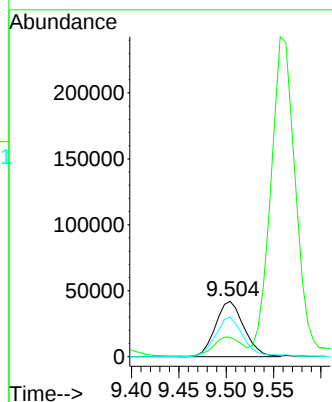
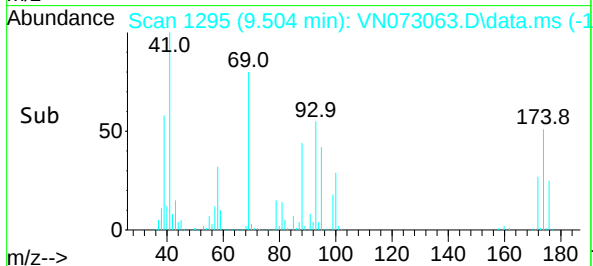
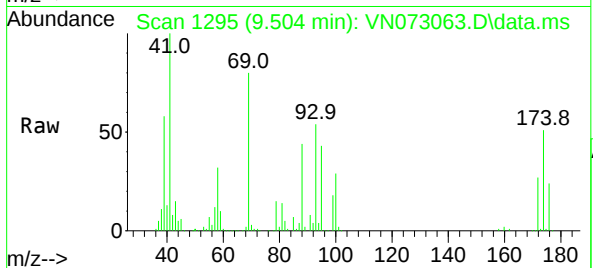
58 71.4 54.2 81.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2022

Supervised By :Mahesh Dadoda 06/28/2022



#50

Toluene-d8

Concen: 52.406 ug/l

RT: 10.375 min Scan# 1443

Delta R.T. 0.000 min

Lab File: VN073063.D

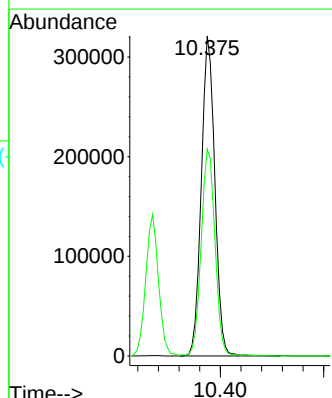
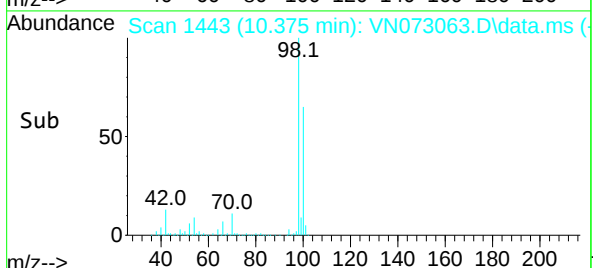
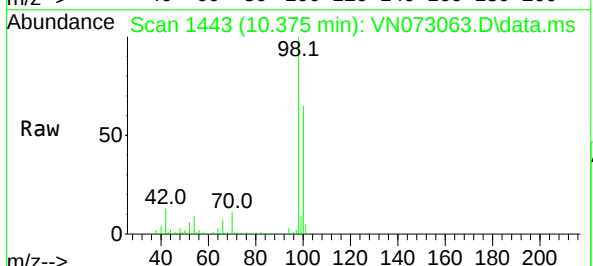
Acq: 23 Jun 2022 21:08

Tgt Ion: 98 Resp: 582440

Ion Ratio Lower Upper

98 100

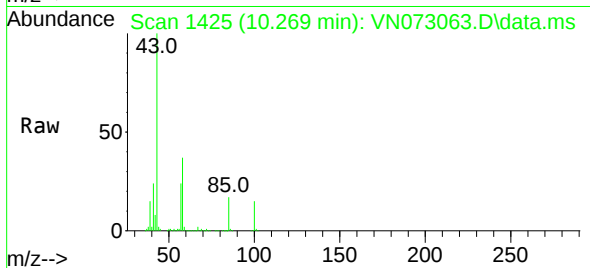
100 65.5 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 274.301 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08

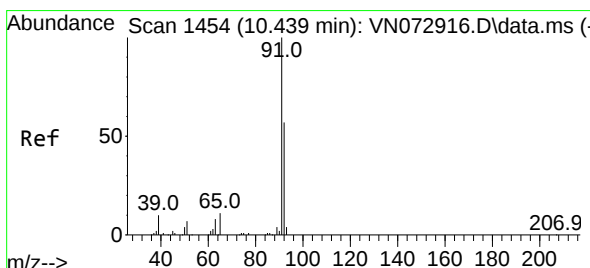
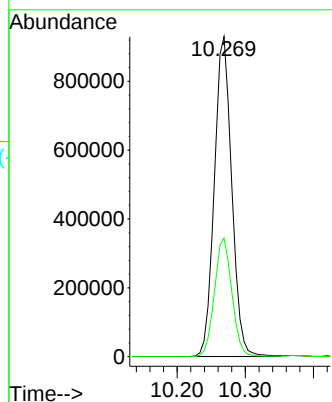
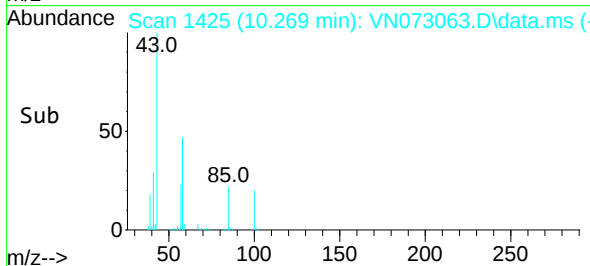
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



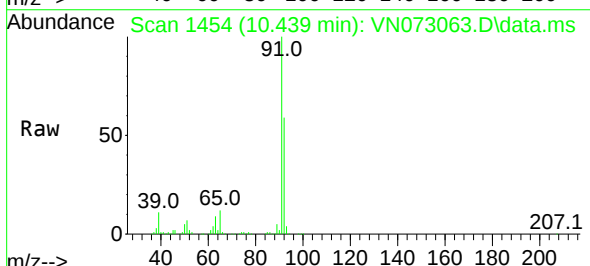
Tgt Ion: 43 Resp: 165290
Ion Ratio Lower Upper
43 100
58 37.2 34.1 51.1

Manual Integrations
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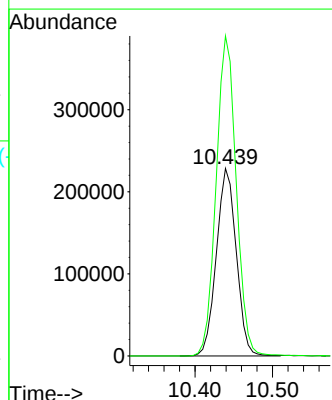
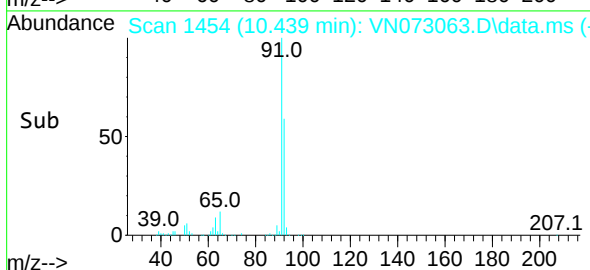
Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022



#52
Toluene
Concen: 52.241 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. 0.000 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08



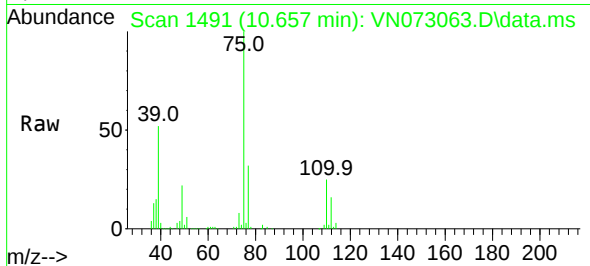
Tgt Ion: 92 Resp: 407379
Ion Ratio Lower Upper
92 100
91 172.3 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 54.599 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08

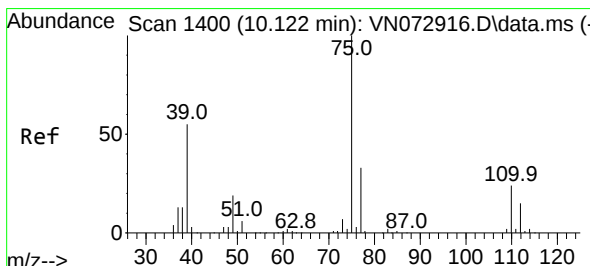
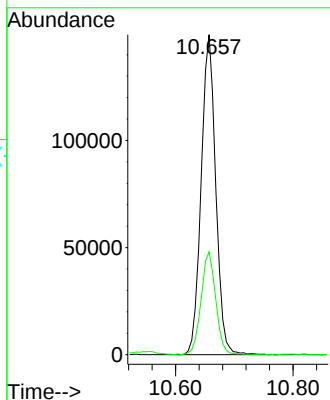
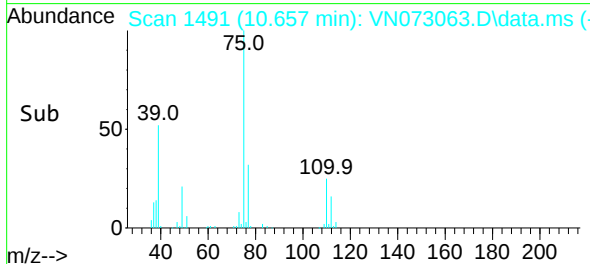
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



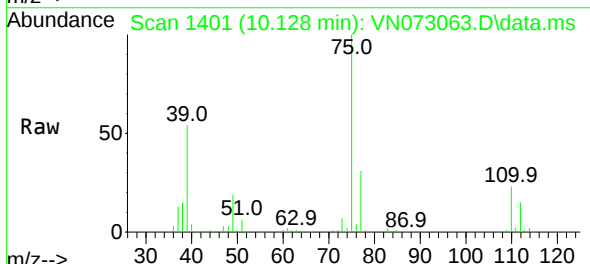
Tgt Ion: 75 Resp: 256178
Ion Ratio Lower Upper
75 100
77 32.1 25.6 38.4

Manual Integrations
APPROVED

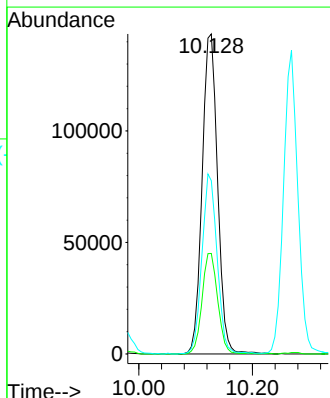
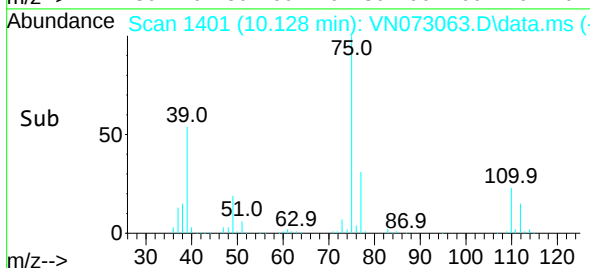
Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022

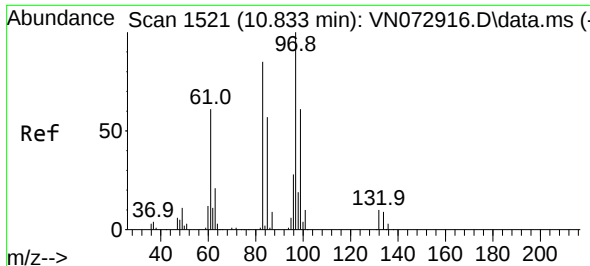


#54
cis-1,3-Dichloropropene
Concen: 52.796 ug/l
RT: 10.128 min Scan# 1401
Delta R.T. 0.006 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08



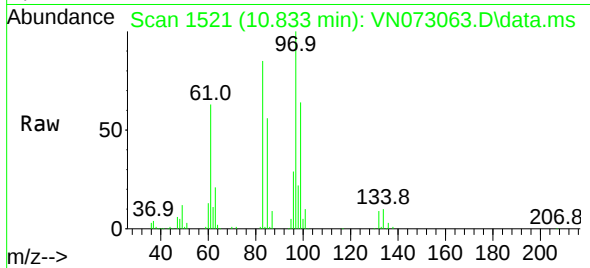
Tgt Ion: 75 Resp: 270583
Ion Ratio Lower Upper
75 100
77 31.4 25.2 37.8
39 54.2 35.7 53.5#





#55
1,1,2-Trichloroethane
Concen: 51.529 ug/l
RT: 10.833 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08

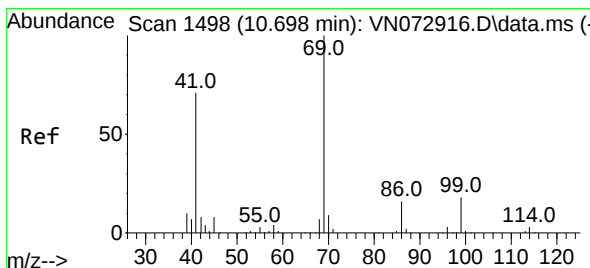
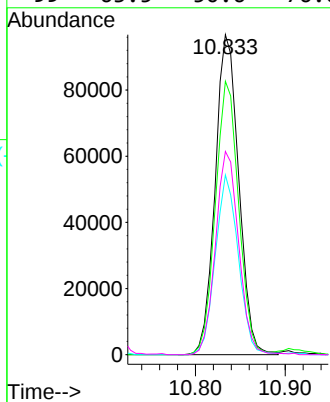
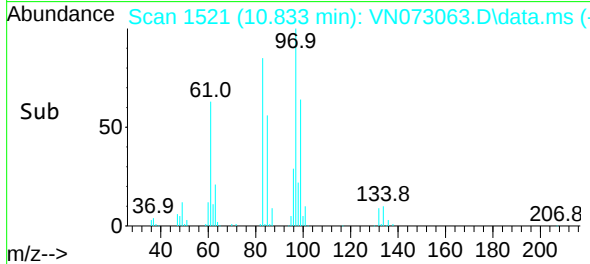
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



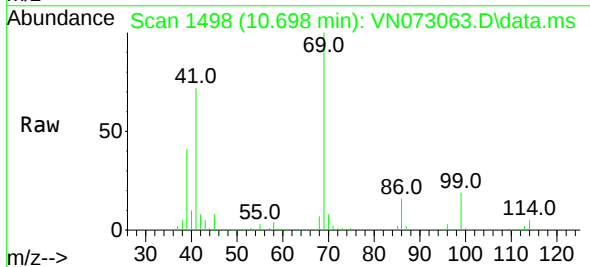
Tgt Ion:	97	Resp:	17643
Ion	Ratio	Lower	Upper
97	100		
83	85.5	66.2	99.4
85	56.2	43.9	65.9
99	63.5	50.6	76.0

Manual Integrations
APPROVED

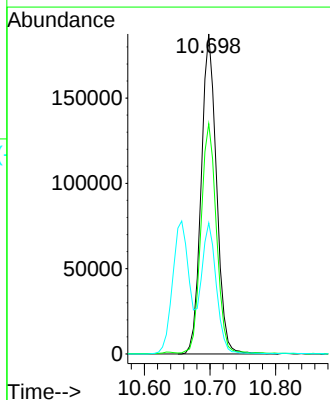
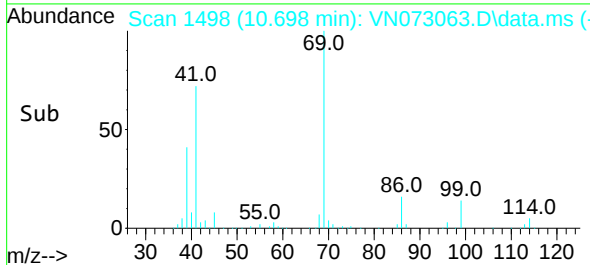
Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022

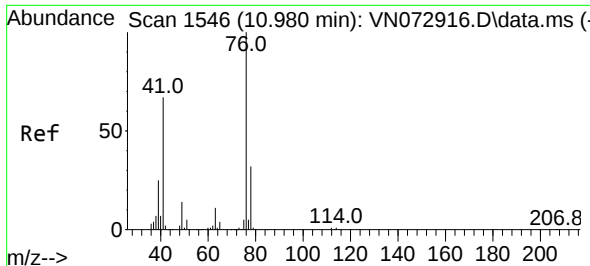


#56
Ethyl methacrylate
Concen: 55.559 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. 0.000 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08



Tgt Ion:	69	Resp:	304911
Ion	Ratio	Lower	Upper
69	100		
41	72.3	47.8	71.6
39	40.8	27.3	40.9





#57

1,3-Dichloropropane

Concen: 52.906 ug/l

RT: 10.980 min Scan# 1546

Delta R.T. 0.000 min

Lab File: VN073063.D

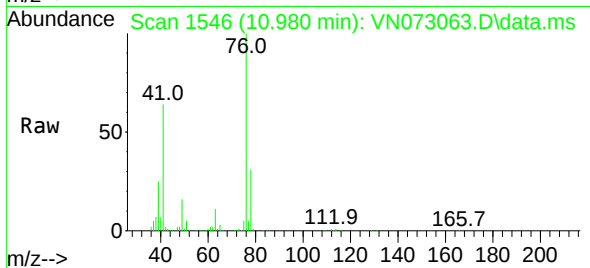
Acq: 23 Jun 2022 21:08

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 76 Resp: 30053

Ion Ratio Lower Upper

76 100

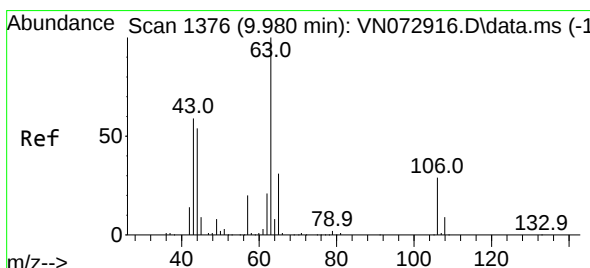
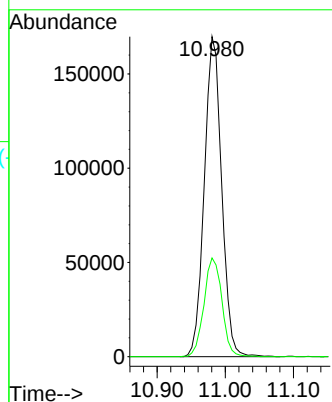
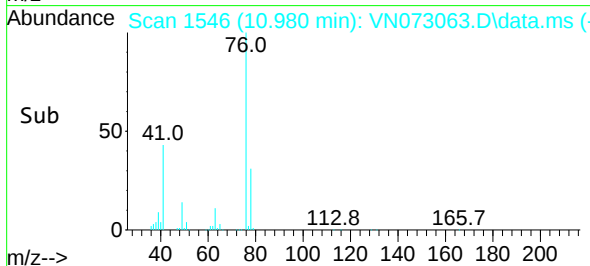
78 32.0 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2022

Supervised By :Mahesh Dadoda 06/28/2022



#58

2-Chloroethyl Vinyl ether

Concen: 282.394 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VN073063.D

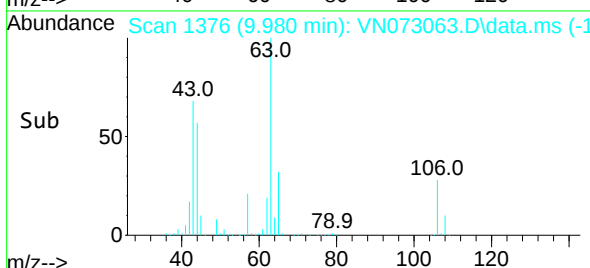
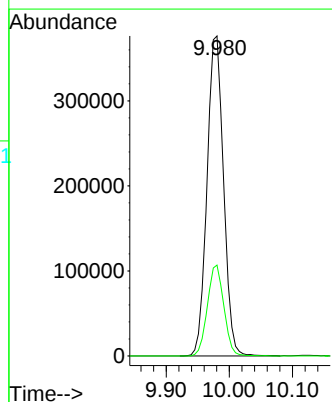
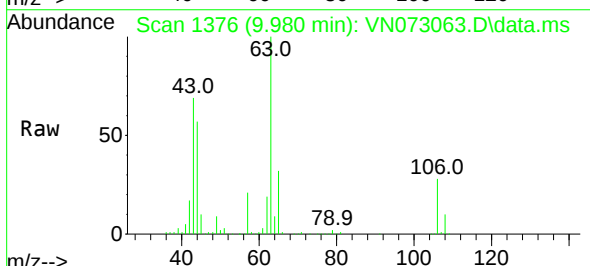
Acq: 23 Jun 2022 21:08

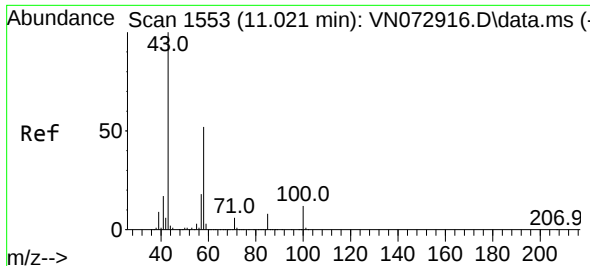
Tgt Ion: 63 Resp: 684222

Ion Ratio Lower Upper

63 100

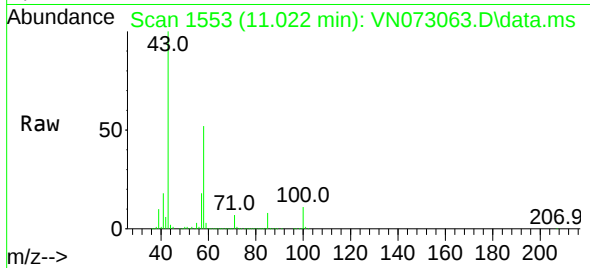
106 28.3 24.6 36.8





#59
2-Hexanone
Concen: 274.558 ug/l
RT: 11.022 min Scan# 1553
Delta R.T. 0.000 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08

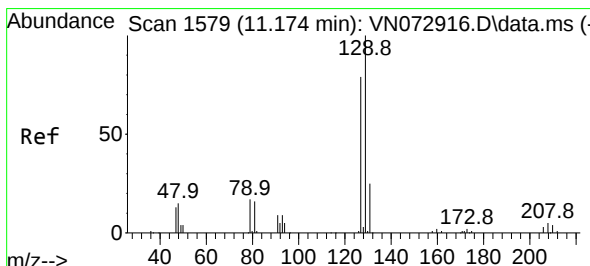
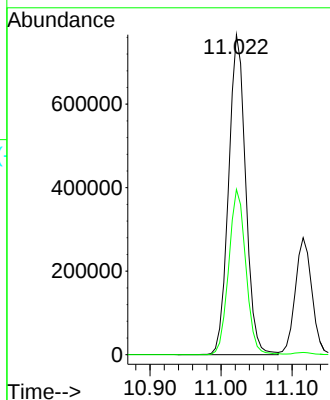
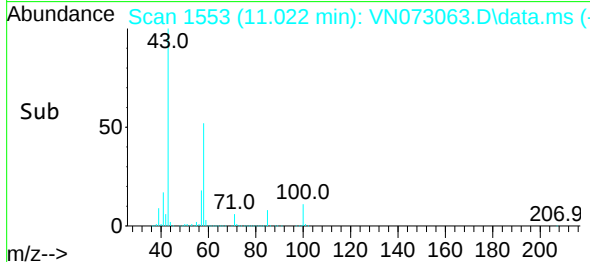
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



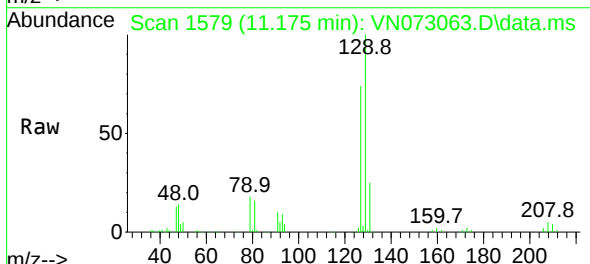
Tgt Ion: 43 Resp: 127962
Ion Ratio Lower Upper
43 100
58 51.7 29.7 89.1

Manual Integrations
APPROVED

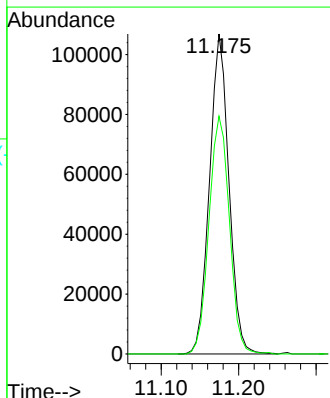
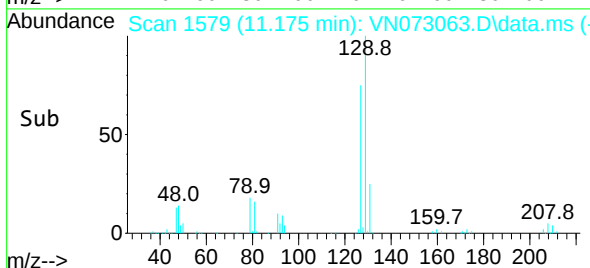
Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022

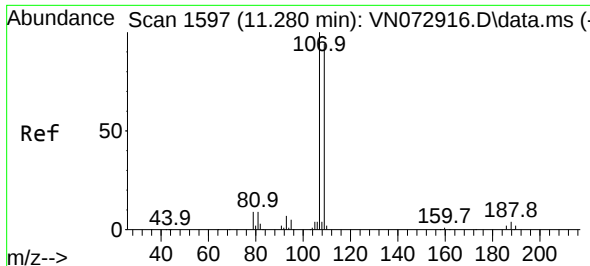


#60
Dibromochloromethane
Concen: 57.464 ug/l
RT: 11.175 min Scan# 1579
Delta R.T. 0.000 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08



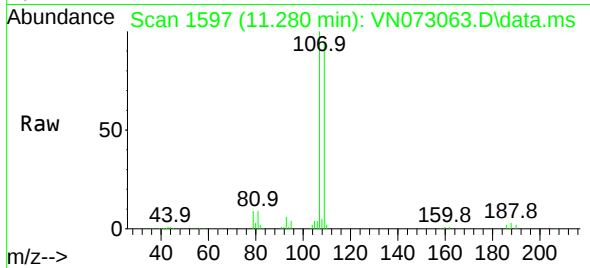
Tgt Ion:129 Resp: 185949
Ion Ratio Lower Upper
129 100
127 78.2 38.8 116.4





#61
1,2-Dibromoethane
Concen: 53.515 ug/l
RT: 11.280 min Scan# 1597
Delta R.T. 0.000 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08

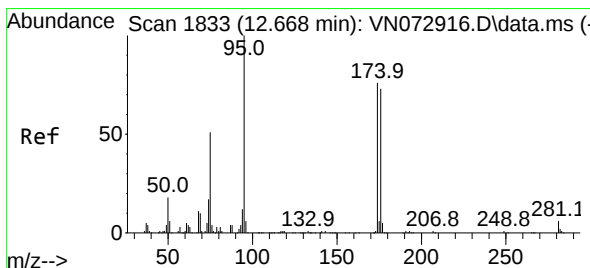
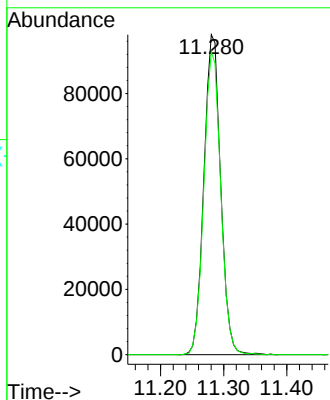
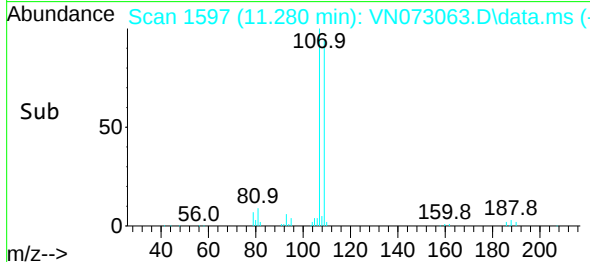
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



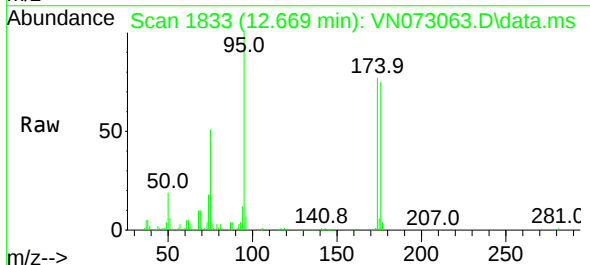
Tgt Ion:107 Resp: 180639
Ion Ratio Lower Upper
107 100
109 95.5 75.0 112.6

Manual Integrations
APPROVED

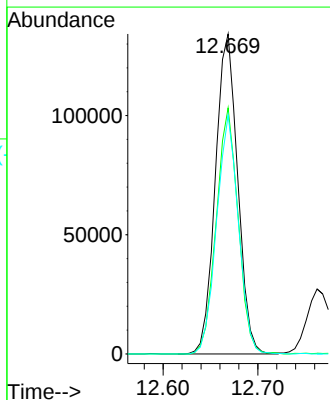
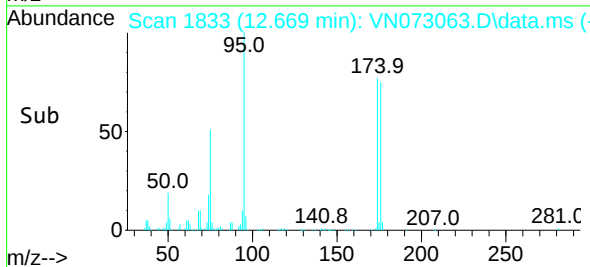
Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022

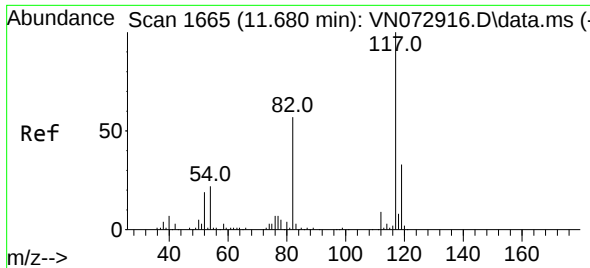


#62
4-Bromofluorobenzene
Concen: 54.967 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08



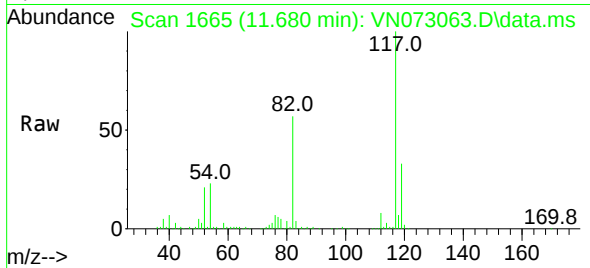
Tgt Ion: 95 Resp: 219674
Ion Ratio Lower Upper
95 100
174 75.3 0.0 167.6
176 73.0 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1165
Delta R.T. 0.000 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08

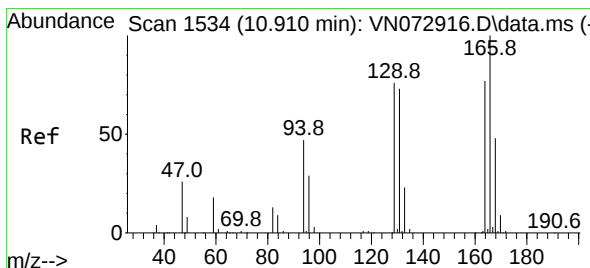
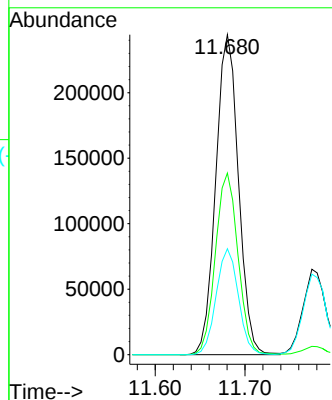
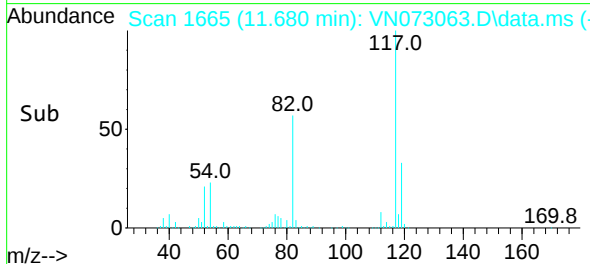
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



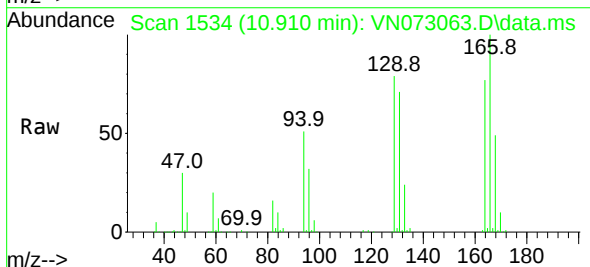
Tgt Ion:117 Resp: 429184
Ion Ratio Lower Upper
117 100
82 56.8 44.2 66.2
119 33.1 25.4 38.0

Manual Integrations
APPROVED

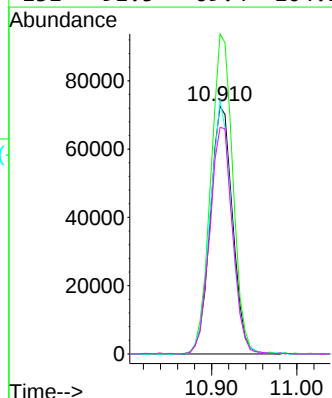
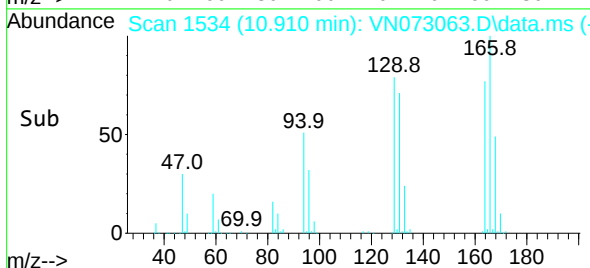
Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022

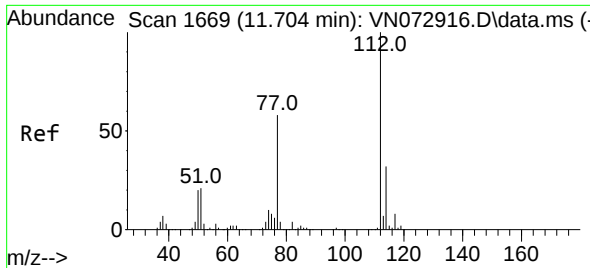


#64
Tetrachloroethene
Concen: 50.588 ug/l
RT: 10.910 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08



Tgt Ion:164 Resp: 132081
Ion Ratio Lower Upper
164 100
166 129.2 104.2 156.2
129 102.3 73.9 110.9
131 91.5 69.4 104.2





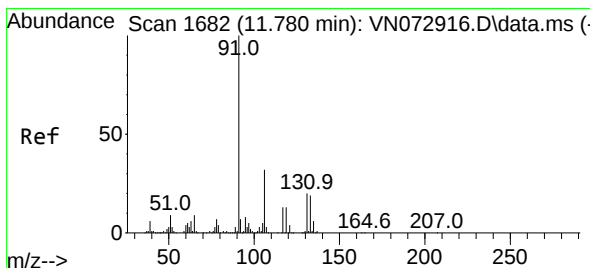
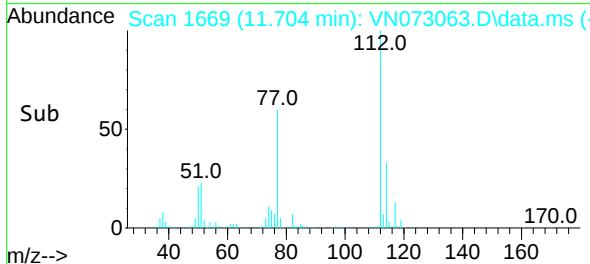
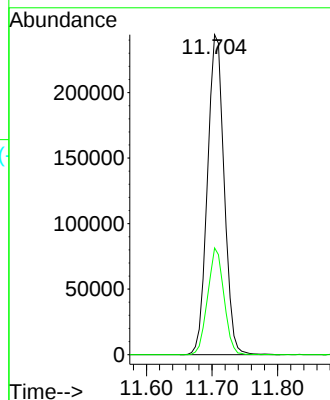
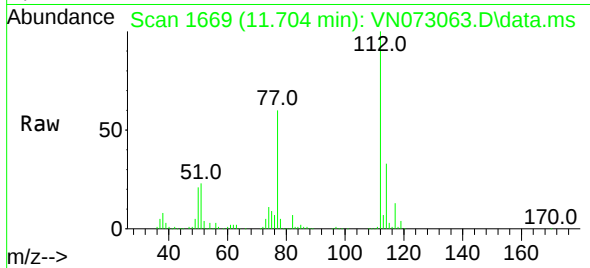
#65
Chlorobenzene
Concen: 51.573 ug/l
RT: 11.704 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 43227
Ion Ratio Lower Upper
112 100
114 33.4 25.4 38.2

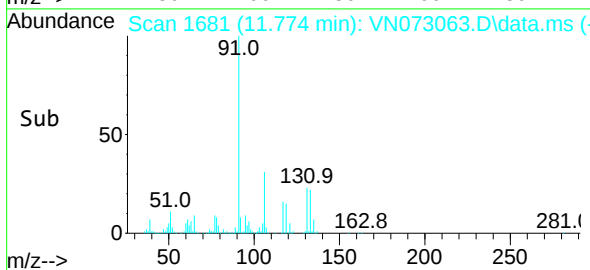
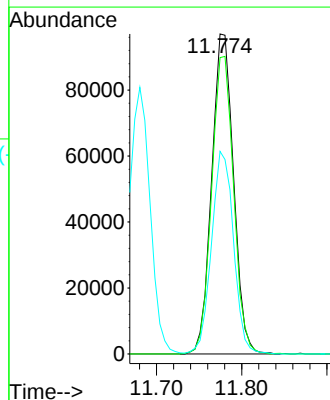
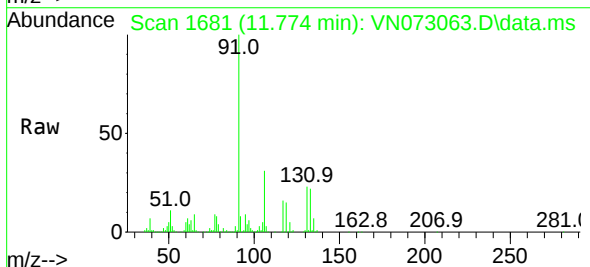
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 54.335 ug/l
RT: 11.774 min Scan# 1681
Delta R.T. -0.006 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08

Tgt Ion:131 Resp: 173339
Ion Ratio Lower Upper
131 100
133 93.6 47.8 143.4
119 63.8 33.4 100.2





#67

Ethyl Benzene

Concen: 54.047 ug/l

RT: 11.780 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN073063.D

Acq: 23 Jun 2022 21:08

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 797462

Ion Ratio Lower Upper

91 100

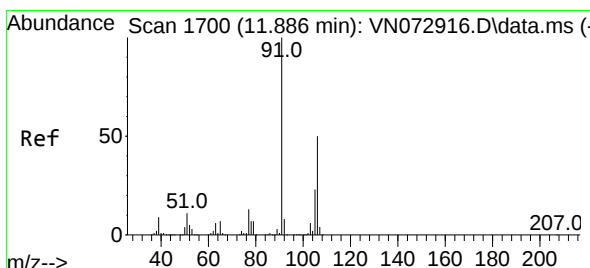
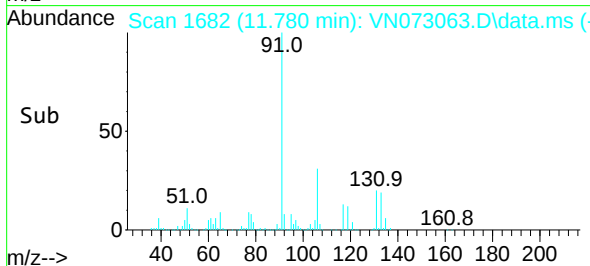
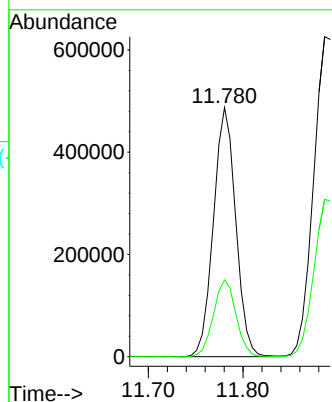
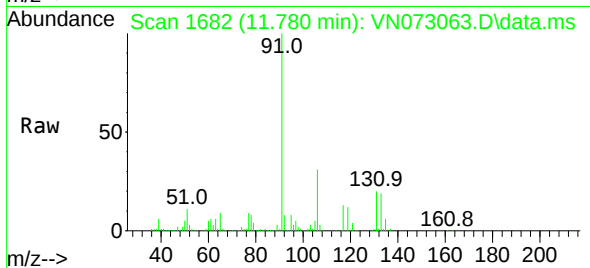
106 30.8 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2022

Supervised By :Mahesh Dadoda 06/28/2022



#68

m/p-Xylenes

Concen: 103.975 ug/l

RT: 11.886 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VN073063.D

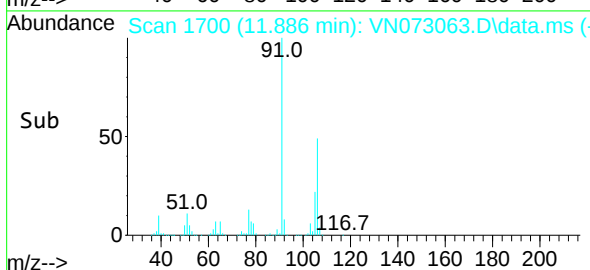
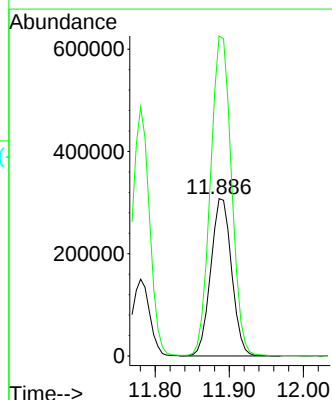
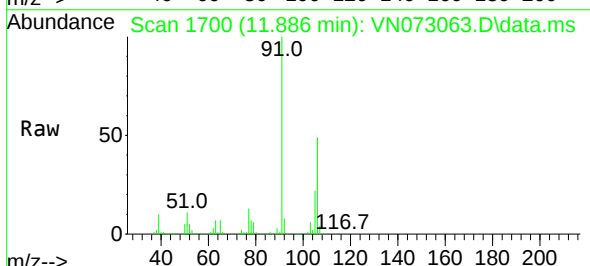
Acq: 23 Jun 2022 21:08

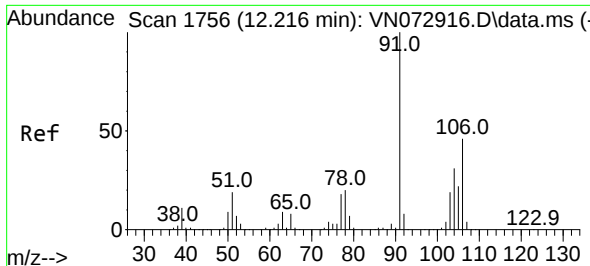
Tgt Ion:106 Resp: 601713

Ion Ratio Lower Upper

106 100

91 204.3 158.9 238.3





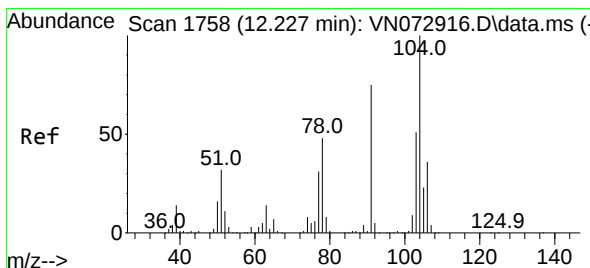
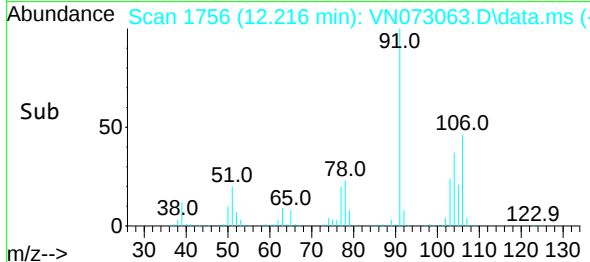
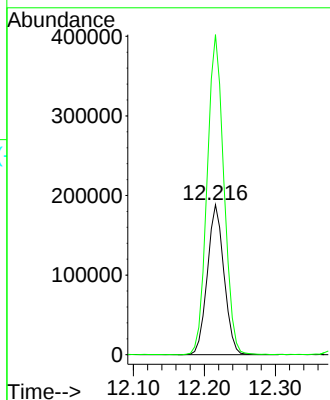
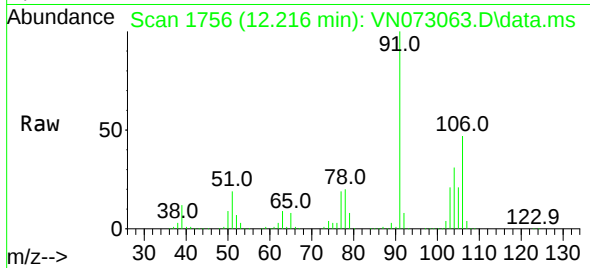
#69
o-Xylene
Concen: 53.067 ug/l
RT: 12.216 min Scan# 1756
Delta R.T. 0.000 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 306870
Ion Ratio Lower Upper
106 100
91 214.9 106.0 318.0

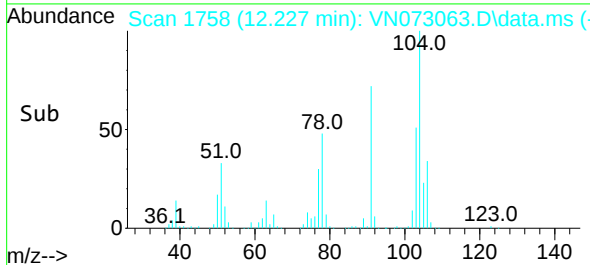
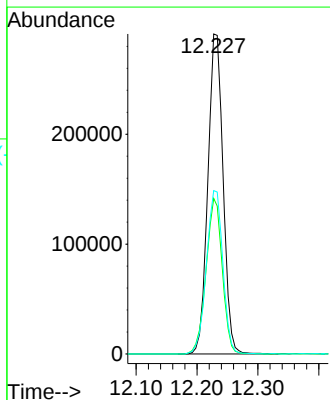
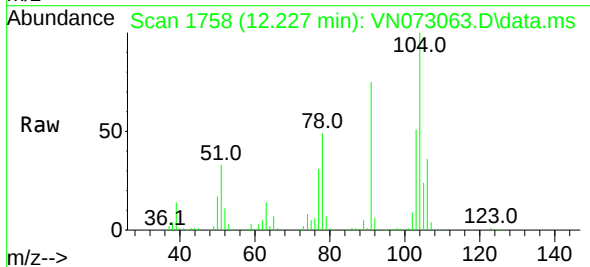
Manual Integrations
APPROVED

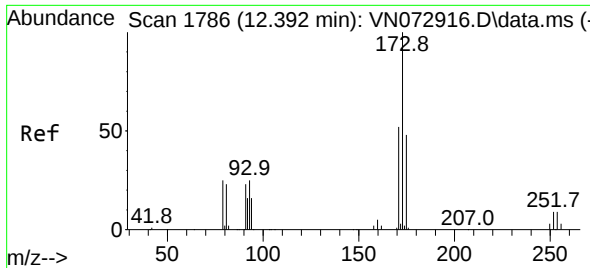
Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022



#70
Styrene
Concen: 54.587 ug/l
RT: 12.227 min Scan# 1758
Delta R.T. 0.000 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08

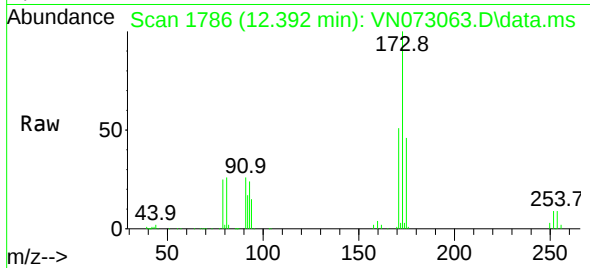
Tgt Ion:104 Resp: 506923
Ion Ratio Lower Upper
104 100
78 51.4 39.5 59.3
103 55.0 44.0 66.0





#71
Bromoform
Concen: 57.870 ug/l
RT: 12.392 min Scan# 1786
Delta R.T. 0.000 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08

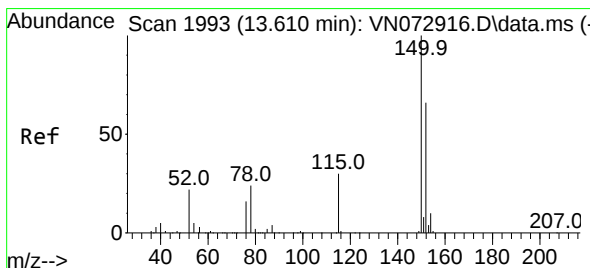
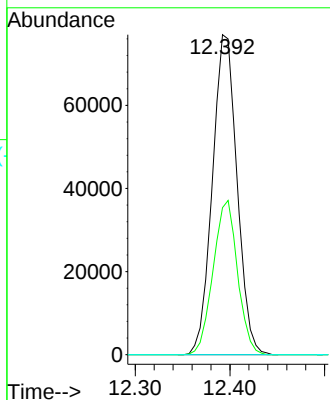
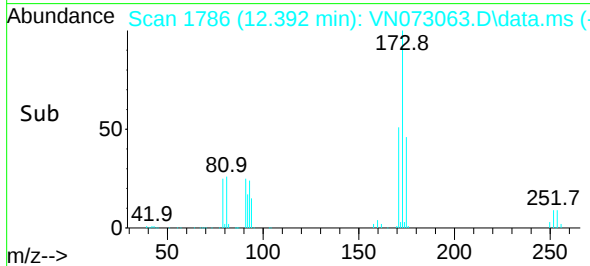
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



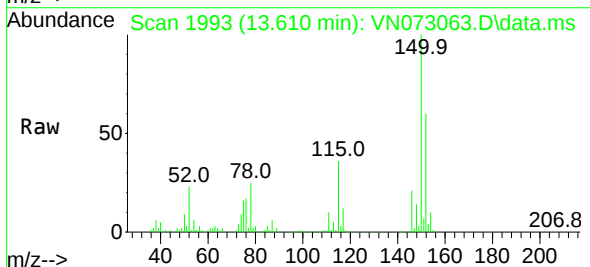
Tgt Ion:173 Resp: 139200
Ion Ratio Lower Upper
173 100
175 47.7 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
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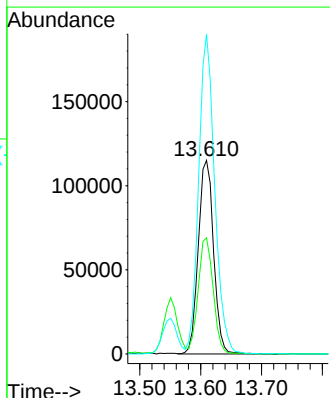
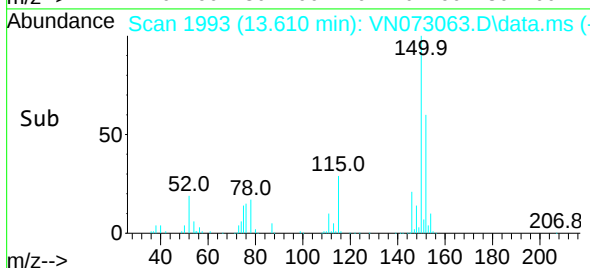
Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022

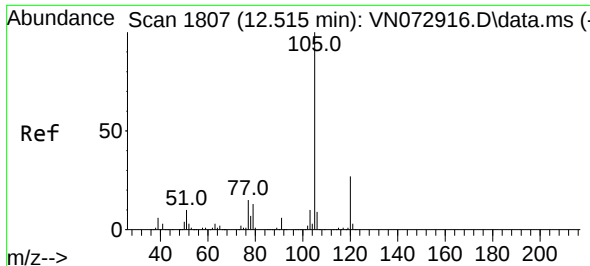


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. 0.000 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08



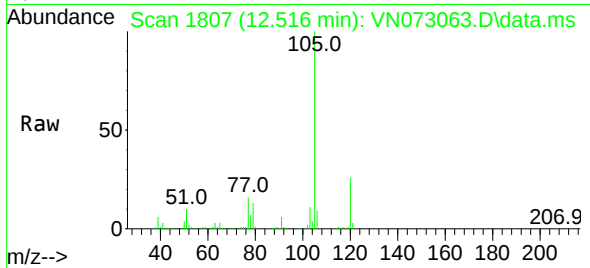
Tgt Ion:152 Resp: 200815
Ion Ratio Lower Upper
152 100
115 58.3 28.9 86.7
150 172.5 0.0 356.2





#73
Isopropylbenzene
Concen: 51.549 ug/l
RT: 12.516 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08

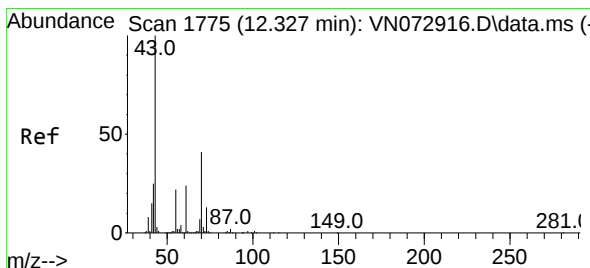
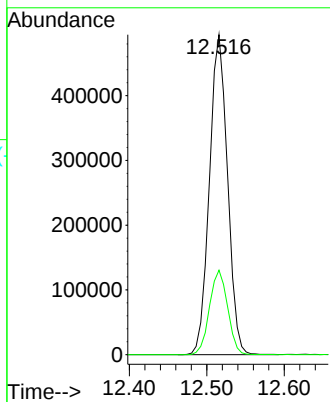
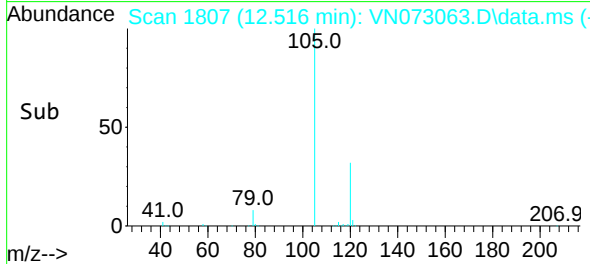
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



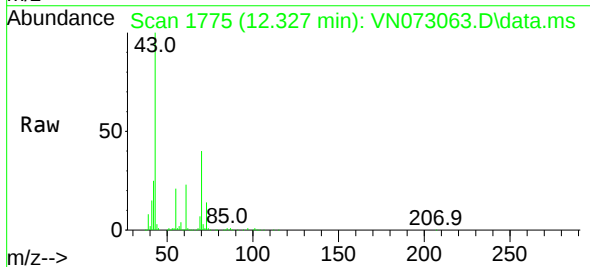
Tgt Ion:105 Resp: 80084
Ion Ratio Lower Upper
105 100
120 26.4 13.5 40.4

Manual Integrations
APPROVED

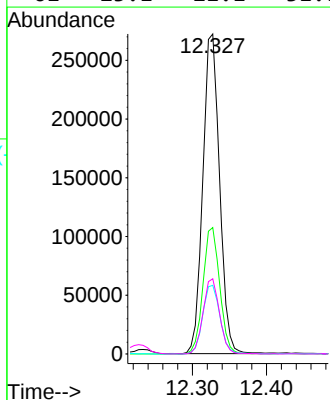
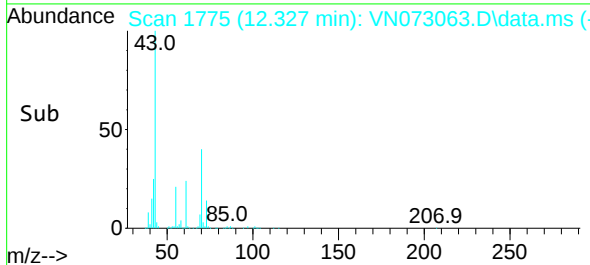
Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022

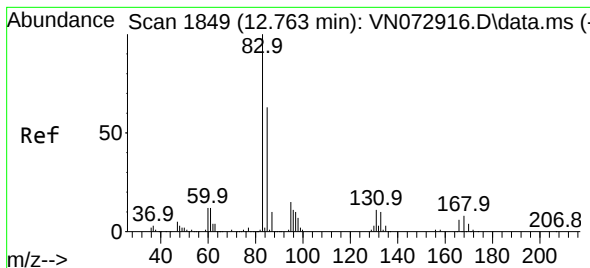


#74
N-ethyl acetate
Concen: 53.058 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08



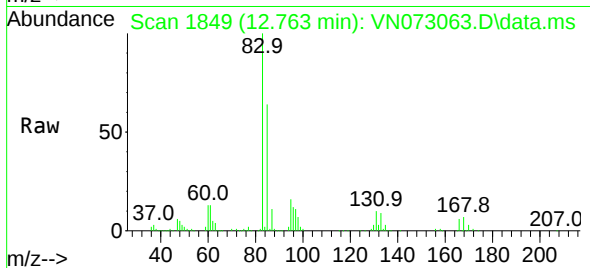
Tgt Ion: 43 Resp: 427753
Ion Ratio Lower Upper
43 100
70 39.6 39.0 58.4
55 22.2 21.1 31.7
61 23.1 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 50.096 ug/l
RT: 12.763 min Scan# 1849
Delta R.T. 0.000 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08

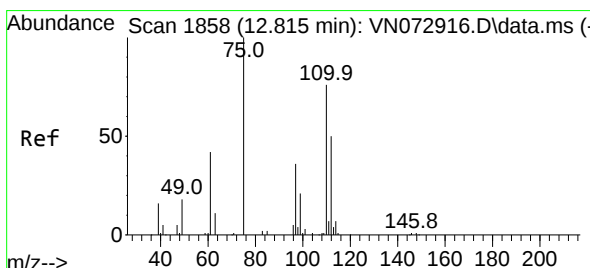
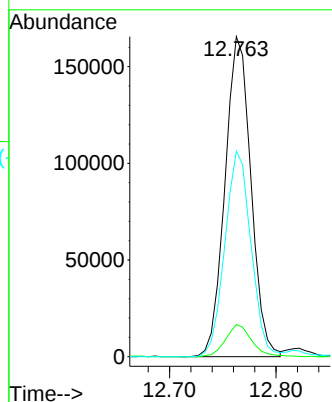
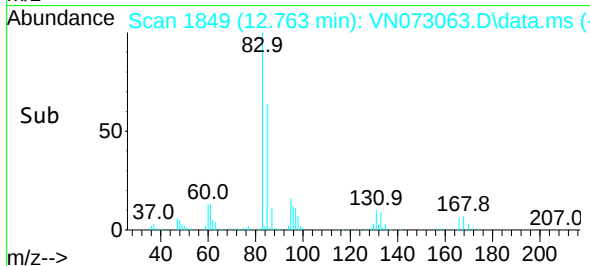
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 280284
Ion Ratio Lower Upper
83 100
131 10.1 5.3 15.9
85 64.5 32.3 96.9

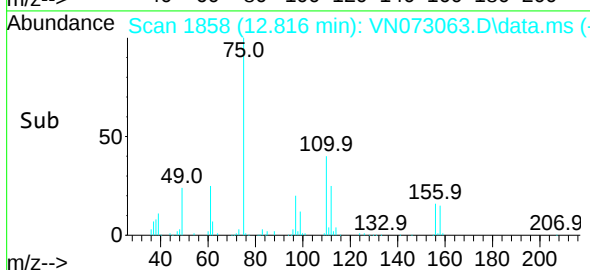
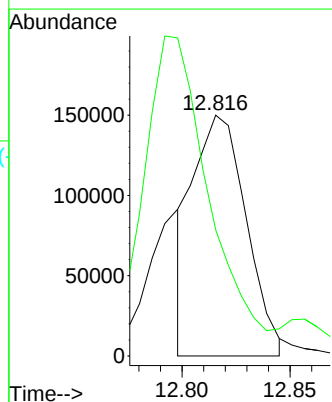
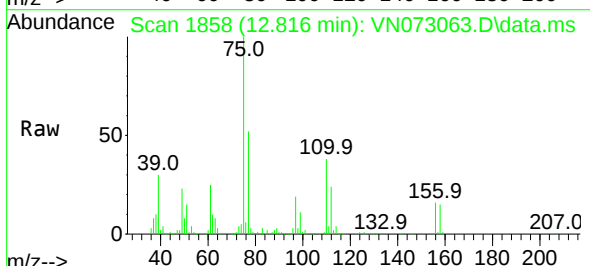
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022



#76
1,2,3-Trichloropropane
Concen: 52.897 ug/l m
RT: 12.816 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08

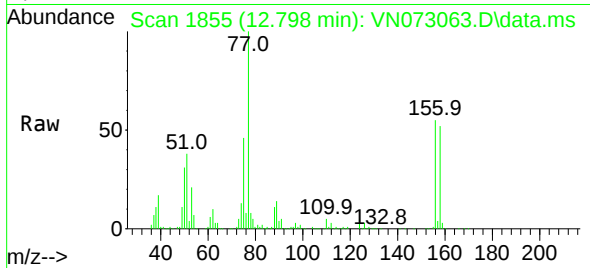
Tgt Ion: 75 Resp: 257543
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77
Bromobenzene
Concen: 51.173 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. 0.000 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08

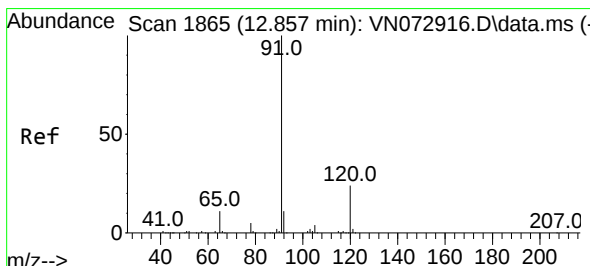
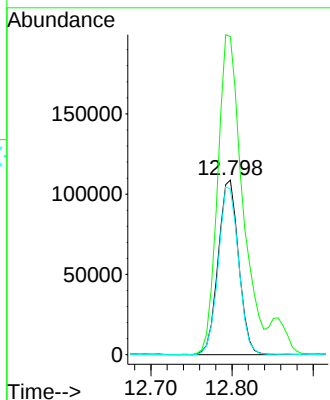
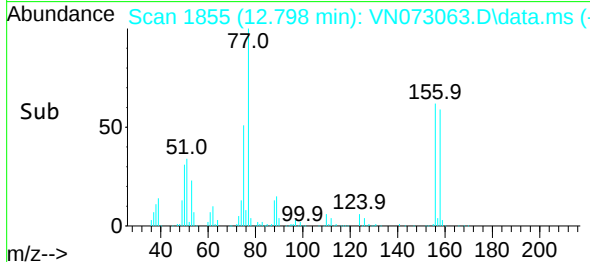
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



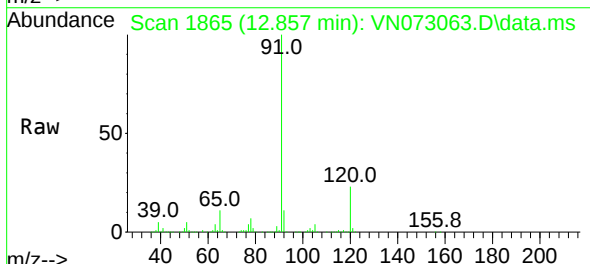
Tgt Ion:156 Resp: 190450
Ion Ratio Lower Upper
156 100
77 220.6 100.5 301.5
158 95.8 48.9 146.6

Manual Integrations
APPROVED

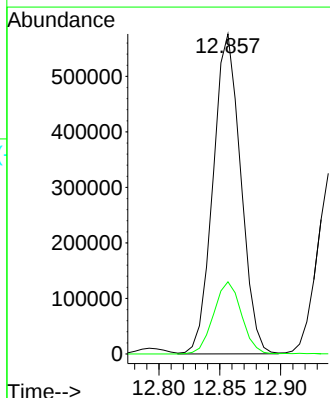
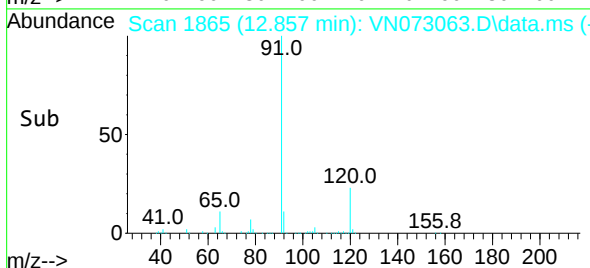
Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022

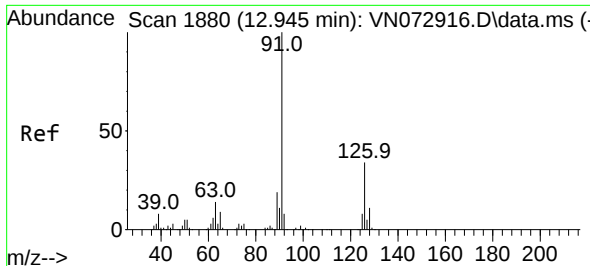


#78
n-propylbenzene
Concen: 53.425 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08



Tgt Ion: 91 Resp: 912947
Ion Ratio Lower Upper
91 100
120 22.6 11.9 35.5





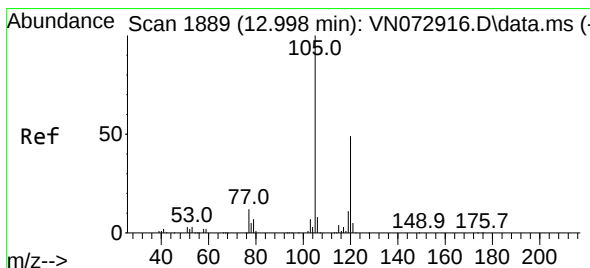
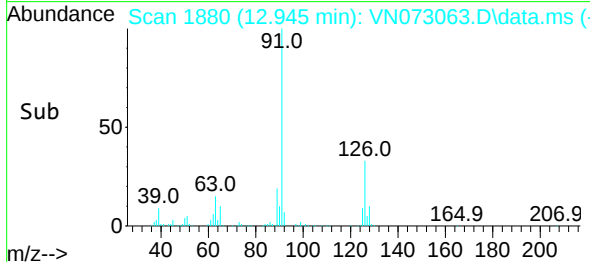
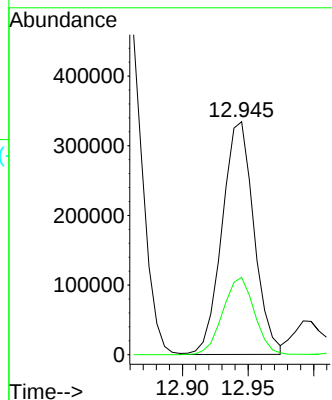
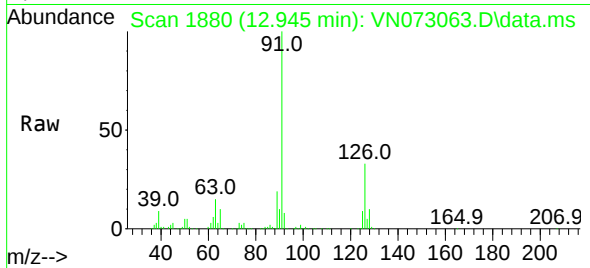
#79
2-Chlorotoluene
Concen: 51.103 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. 0.000 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 565492
Ion Ratio Lower Upper
91 100
126 32.9 17.3 51.9

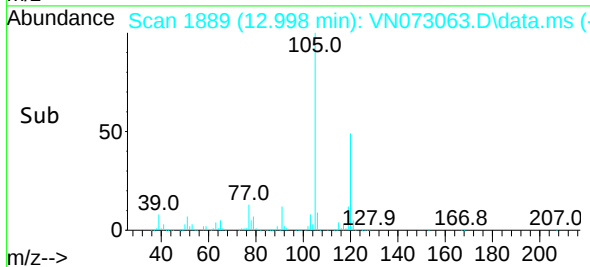
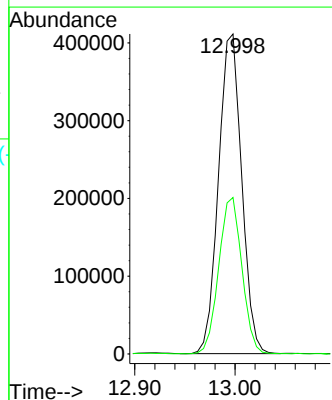
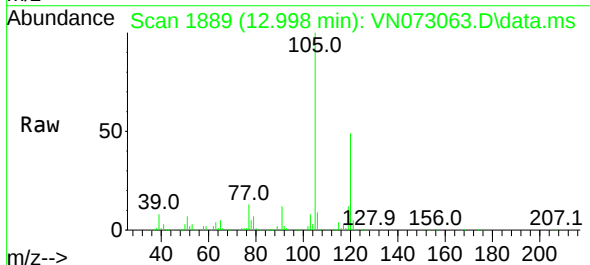
Manual Integrations
APPROVED

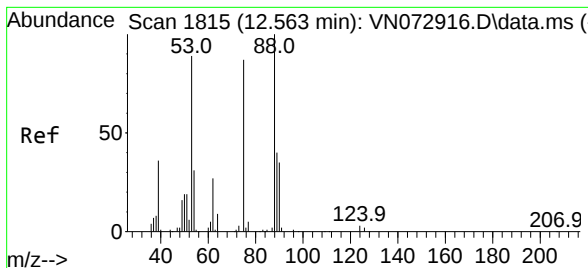
Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022



#80
1,3,5-Trimethylbenzene
Concen: 51.684 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08

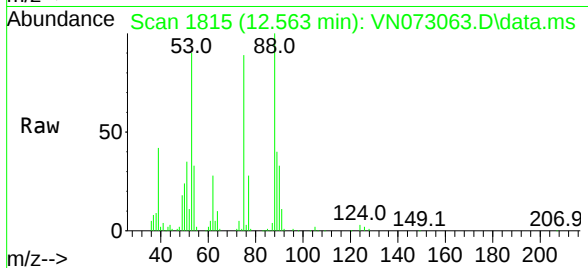
Tgt Ion:105 Resp: 659543
Ion Ratio Lower Upper
105 100
120 48.8 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 50.384 ug/l
RT: 12.563 min Scan# 1815
Delta R.T. 0.000 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08

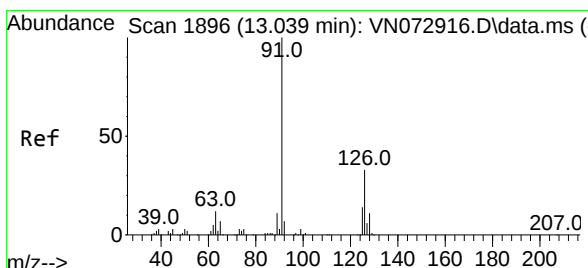
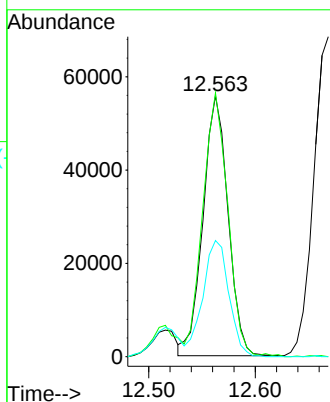
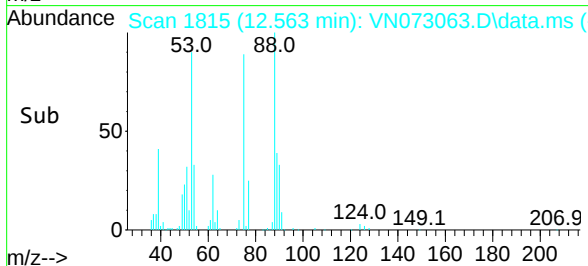
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



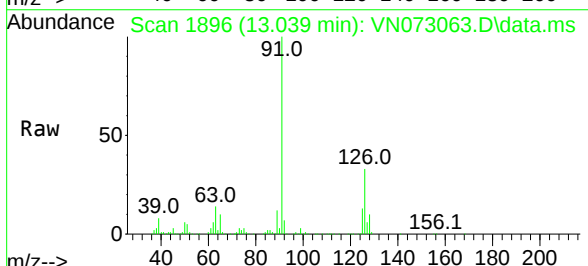
Tgt Ion: 75 Resp: 9083
Ion Ratio Lower Upper
75 100
53 101.9 78.0 117.0
89 46.7 37.2 55.8

Manual Integrations
APPROVED

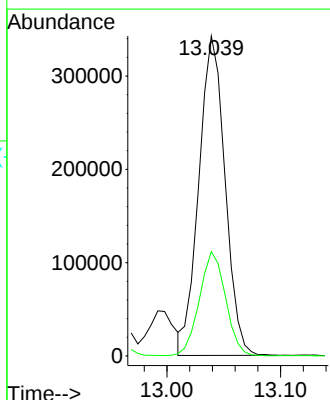
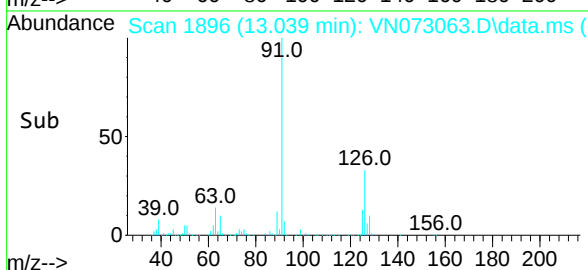
Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022



#82
4-Chlorotoluene
Concen: 52.318 ug/l
RT: 13.039 min Scan# 1896
Delta R.T. 0.000 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08



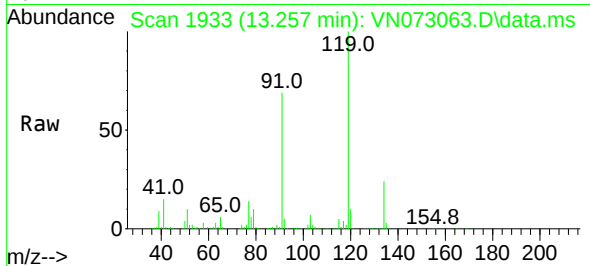
Tgt Ion: 91 Resp: 547748
Ion Ratio Lower Upper
91 100
126 32.7 17.2 51.6





#83
tert-Butylbenzene
Concen: 52.096 ug/l
RT: 13.257 min Scan# 1933
Delta R.T. 0.000 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08

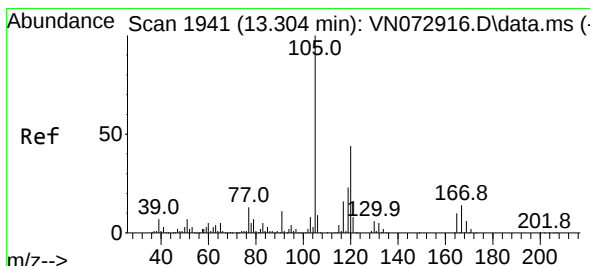
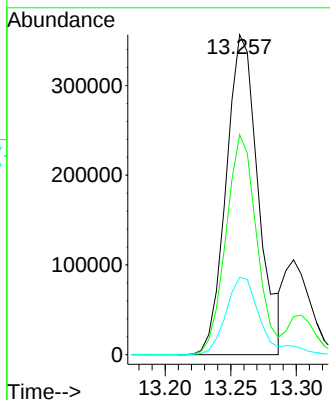
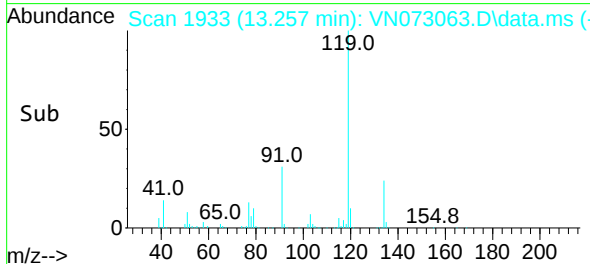
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



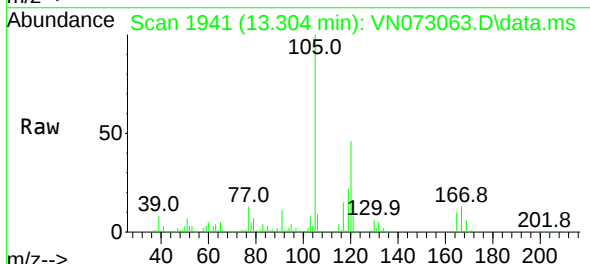
Tgt Ion:119 Resp: 608852
Ion Ratio Lower Upper
119 100
91 65.4 31.6 94.8
134 26.1 13.7 41.1

Manual Integrations
APPROVED

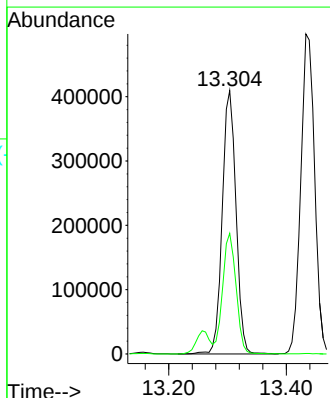
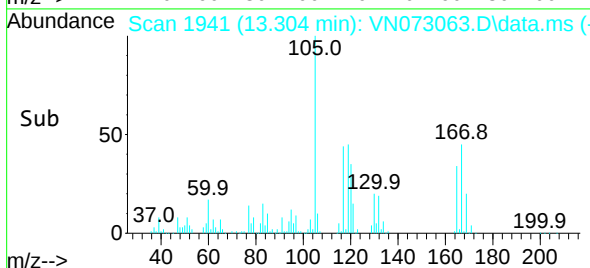
Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022

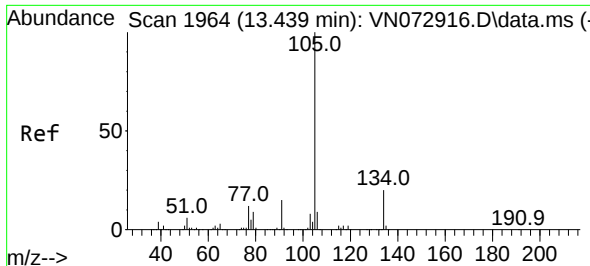


#84
1,2,4-Trimethylbenzene
Concen: 52.316 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. 0.000 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08



Tgt Ion:105 Resp: 664952
Ion Ratio Lower Upper
105 100
120 44.9 23.3 69.8





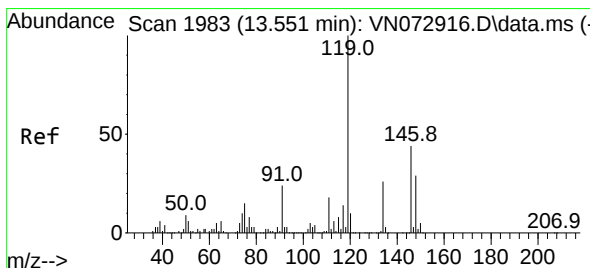
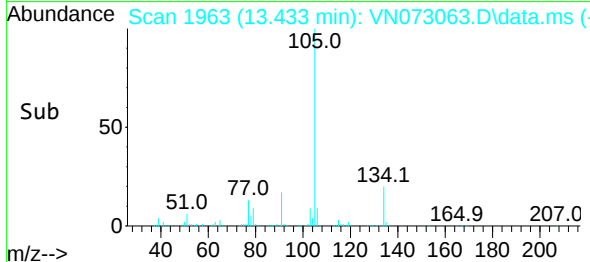
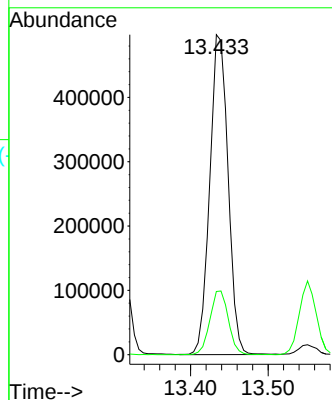
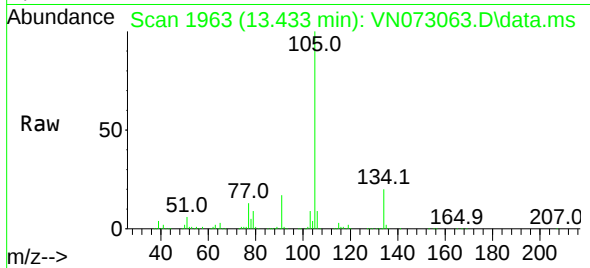
#85
 sec-Butylbenzene
 Concen: 52.363 ug/l
 RT: 13.433 min Scan# 1963
 Delta R.T. -0.006 min
 Lab File: VN073063.D
 Acq: 23 Jun 2022 21:08

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 816380
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.4 31.1

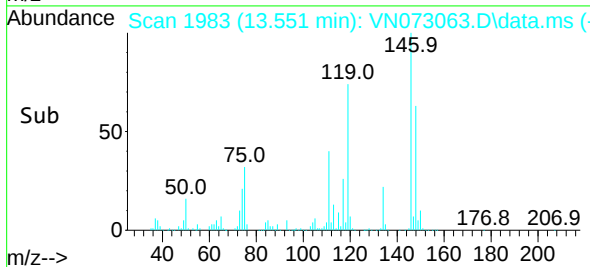
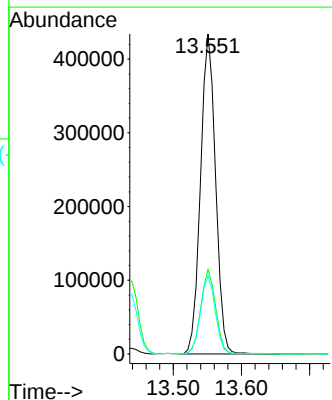
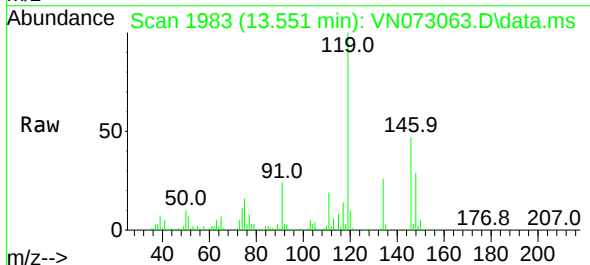
Manual Integrations
 APPROVED

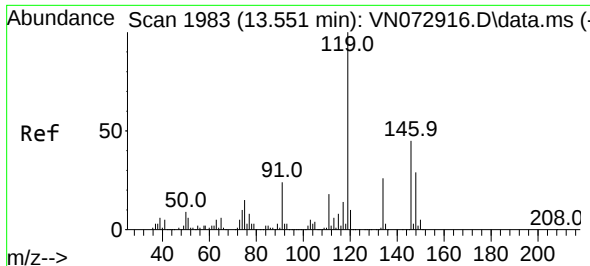
Reviewed By :John Carlone 06/24/2022
 Supervised By :Mahesh Dadoda 06/28/2022



#86
 p-Isopropyltoluene
 Concen: 52.818 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN073063.D
 Acq: 23 Jun 2022 21:08

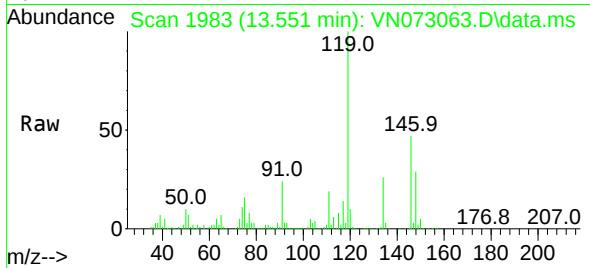
Tgt Ion:119 Resp: 666699
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.3 39.8
 91 24.3 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 50.575 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08

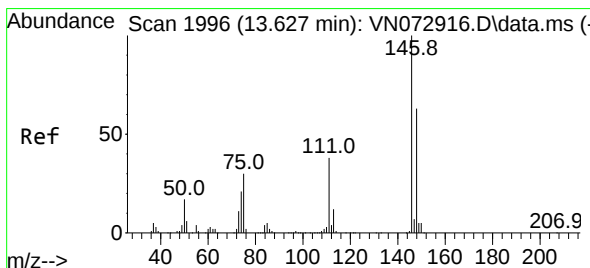
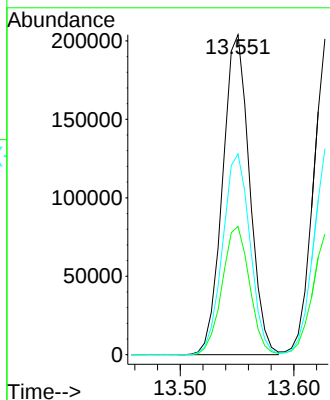
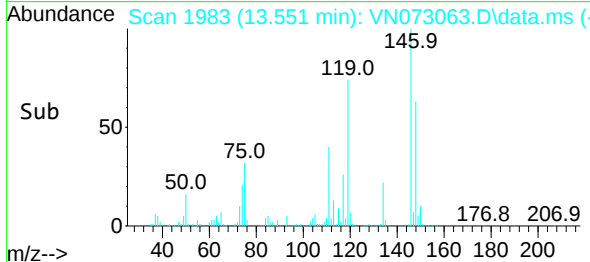
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



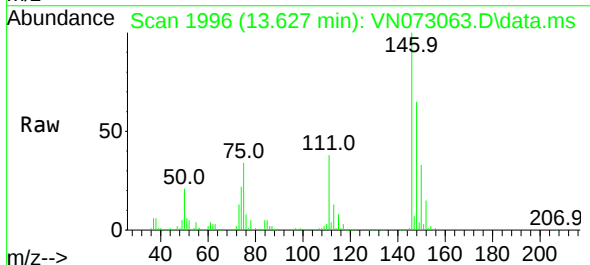
Tgt Ion:146 Resp: 336048
Ion Ratio Lower Upper
146 100
111 40.7 20.0 60.0
148 63.8 32.0 96.0

Manual Integrations
APPROVED

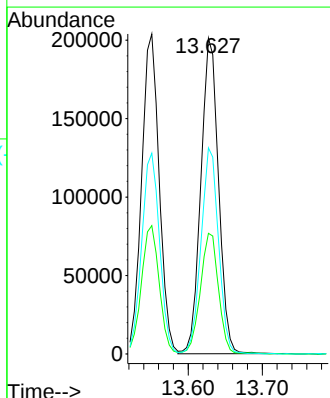
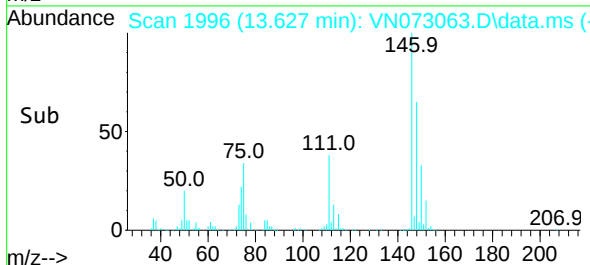
Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022

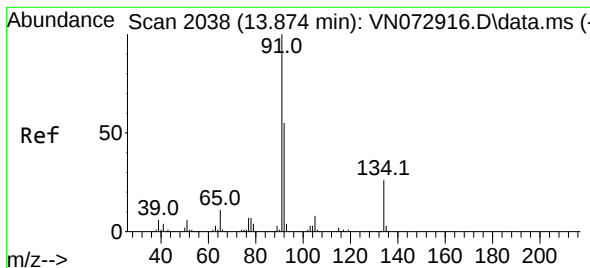


#88
1,4-Dichlorobenzene
Concen: 49.582 ug/l
RT: 13.627 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08



Tgt Ion:146 Resp: 333453
Ion Ratio Lower Upper
146 100
111 38.5 19.1 57.1
148 64.9 31.4 94.3





#89

n-Butylbenzene

Concen: 52.902 ug/l

RT: 13.874 min Scan# 2038

Delta R.T. 0.000 min

Lab File: VN073063.D

Acq: 23 Jun 2022 21:08

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

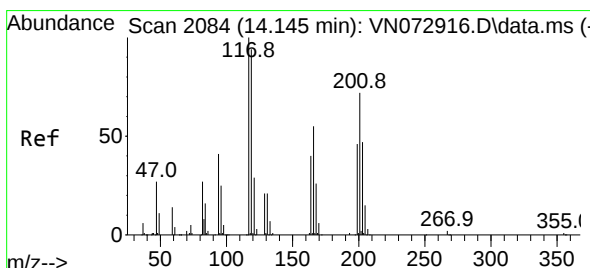
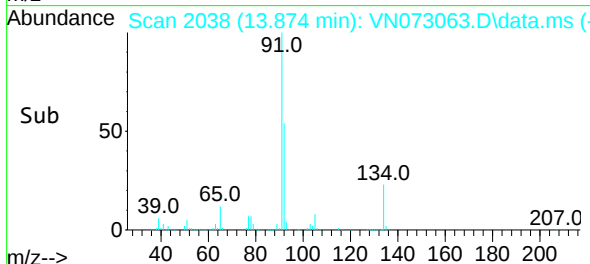
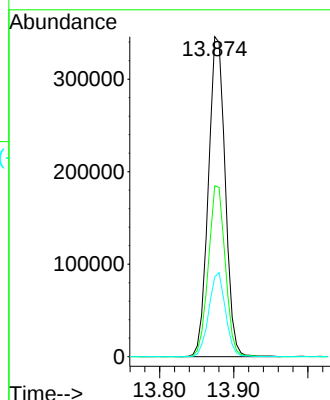
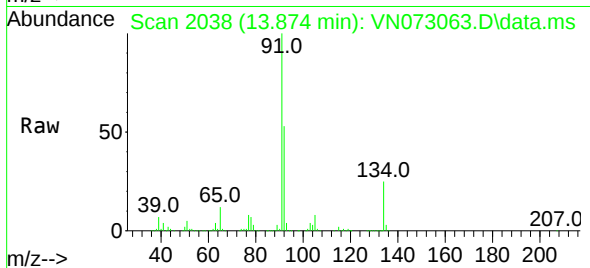
Tgt Ion:	91	Resp:	54525
Ion Ratio	Lower	Upper	
91	100		
92	53.6	26.9	80.7
134	26.1	13.6	40.8

Manual Integrations

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Reviewed By :John Carlone 06/24/2022

Supervised By :Mahesh Dadoda 06/28/2022



#90

Hexachloroethane

Concen: 53.901 ug/l

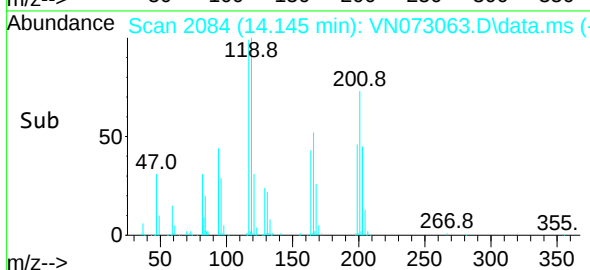
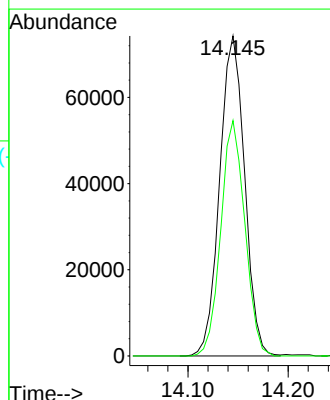
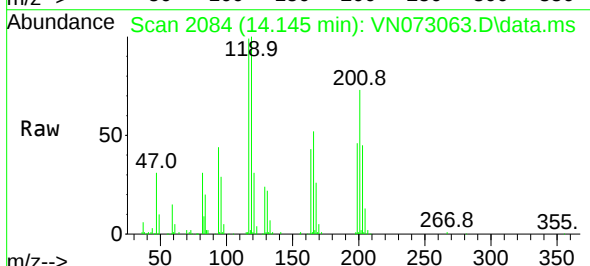
RT: 14.145 min Scan# 2084

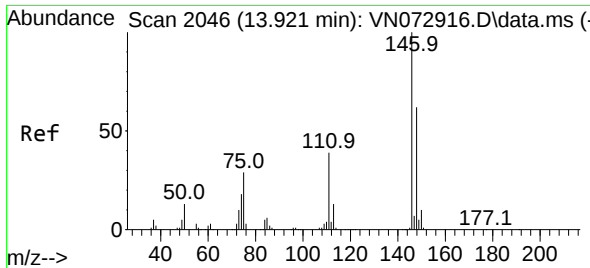
Delta R.T. 0.000 min

Lab File: VN073063.D

Acq: 23 Jun 2022 21:08

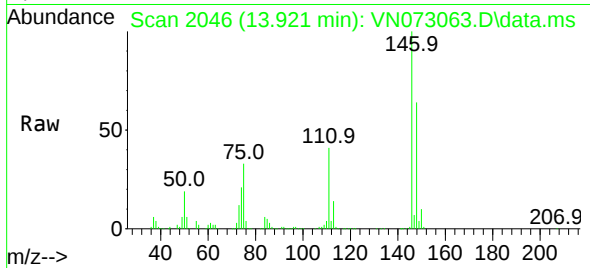
Tgt Ion:	117	Resp:	128264
Ion Ratio	Lower	Upper	
117	100		
201	70.9	40.6	122.0





#91
1,2-Dichlorobenzene
Concen: 50.252 ug/l
RT: 13.921 min Scan# 2046
Delta R.T. 0.000 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08

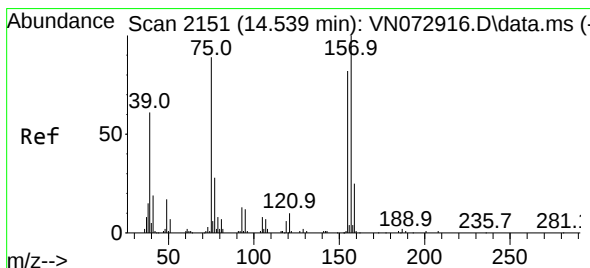
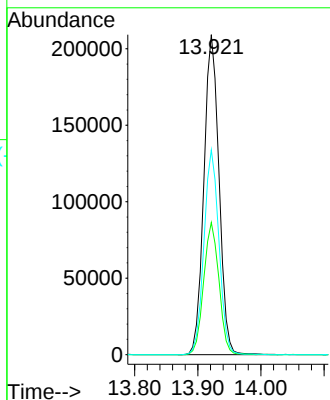
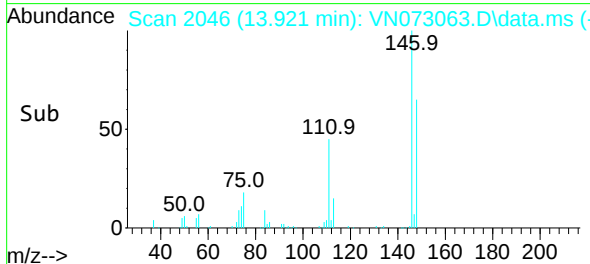
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



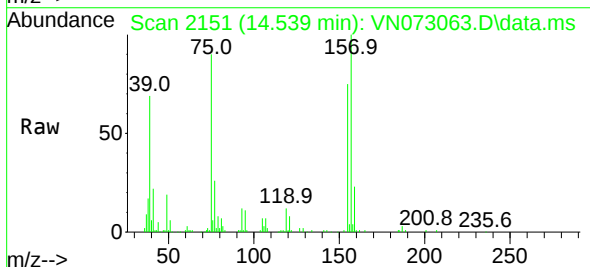
Tgt Ion:146 Resp: 34822
Ion Ratio Lower Upper
146 100
111 41.6 20.9 62.8
148 63.6 32.1 96.3

Manual Integrations
APPROVED

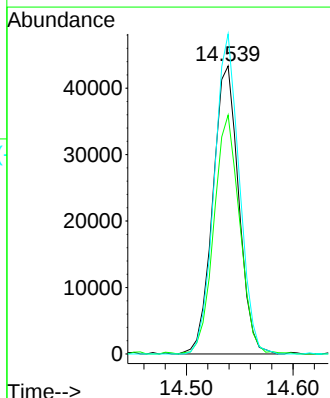
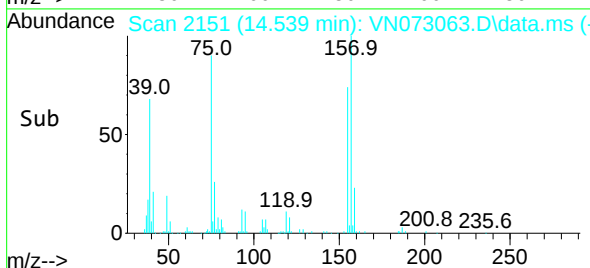
Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022

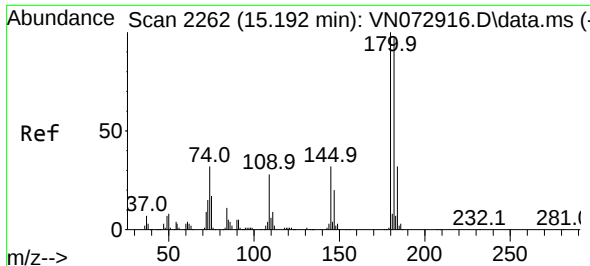


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.724 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. 0.000 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08



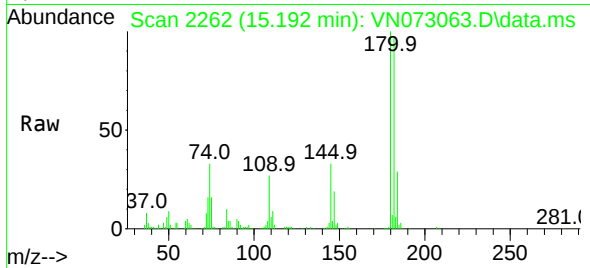
Tgt Ion: 75 Resp: 72974
Ion Ratio Lower Upper
75 100
155 82.6 44.9 134.5
157 107.3 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 49.984 ug/l
RT: 15.192 min Scan# 2262
Delta R.T. 0.000 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08

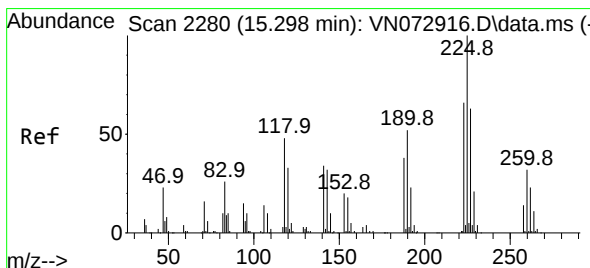
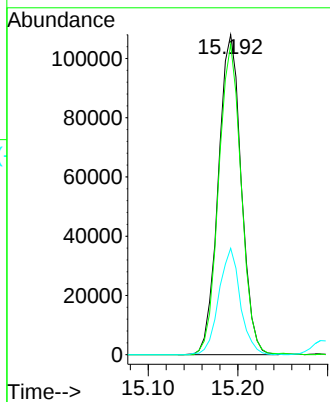
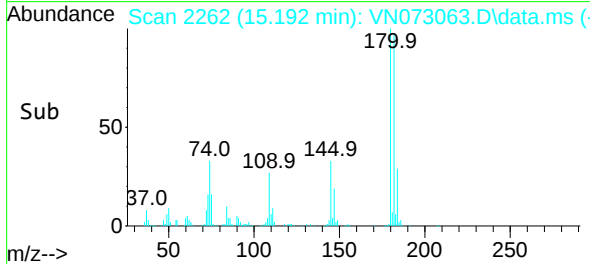
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



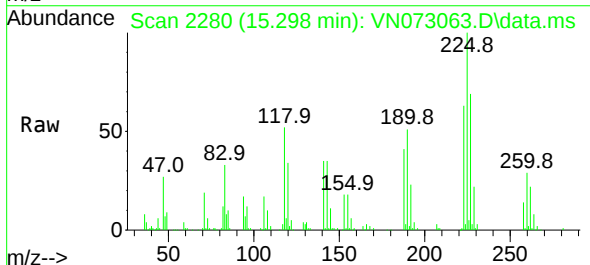
Tgt Ion:180 Resp: 191680
Ion Ratio Lower Upper
180 100
182 95.4 47.5 142.5
145 31.2 14.5 43.5

Manual Integrations
APPROVED

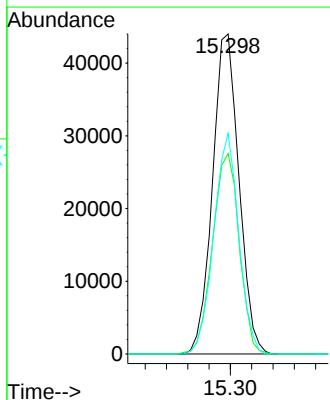
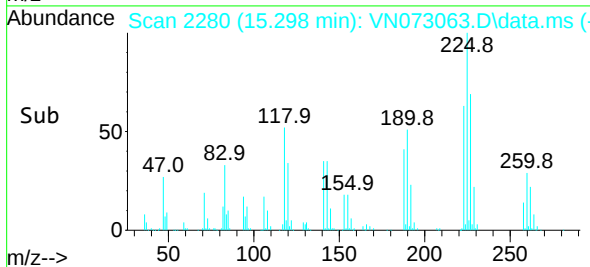
Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022

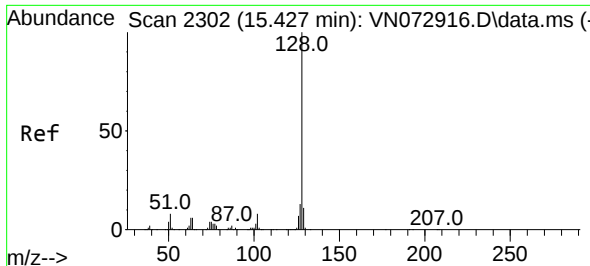


#94
Hexachlorobutadiene
Concen: 45.355 ug/l
RT: 15.298 min Scan# 2280
Delta R.T. 0.000 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08



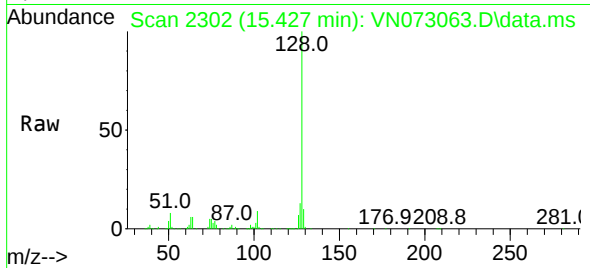
Tgt Ion:225 Resp: 75689
Ion Ratio Lower Upper
225 100
223 63.2 32.4 97.2
227 65.2 31.8 95.4





#95
Naphthalene
Concen: 48.021 ug/l
RT: 15.427 min Scan# 2302
Delta R.T. 0.000 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08

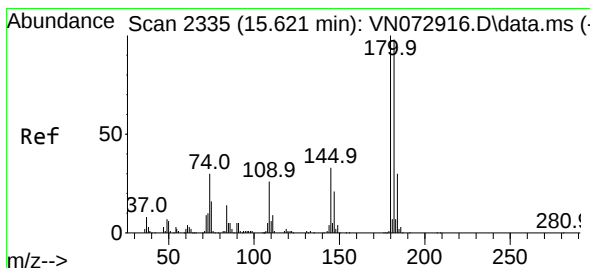
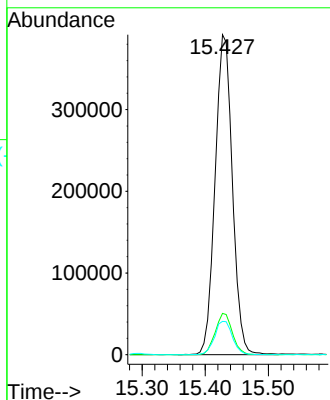
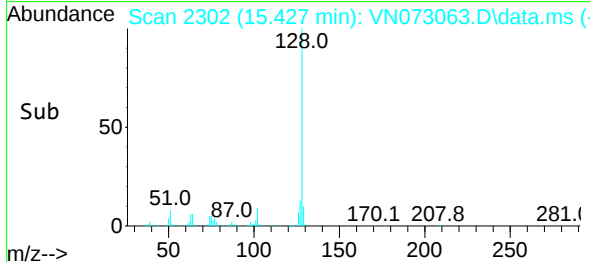
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



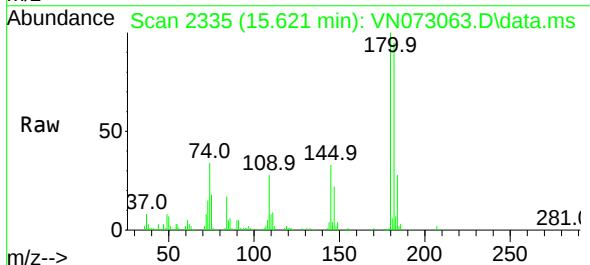
Tgt Ion:128 Resp: 744968
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.8 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022



#96
1,2,3-Trichlorobenzene
Concen: 46.796 ug/l
RT: 15.621 min Scan# 2335
Delta R.T. 0.000 min
Lab File: VN073063.D
Acq: 23 Jun 2022 21:08



Tgt Ion:180 Resp: 191635
Ion Ratio Lower Upper
180 100
182 94.8 47.8 143.3
145 34.7 15.5 46.5

