

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040122\
 Data File : VN071743.D
 Acq On : 01 Apr 2022 10:58
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/02/2022
 Supervised By : Mahesh Dadoda 04/02/2022

Quant Time: Apr 02 00:50:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	564803	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	882637	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	832885	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	333600	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	299050	46.380	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	92.760%
35) Dibromofluoromethane	8.016	113	248661	47.876	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.760%
50) Toluene-d8	10.439	98	989819	46.587	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	93.180%
62) 4-Bromofluorobenzene	12.727	95	337887	49.172	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.340%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.069	85	194580	43.334	ug/l	99
3) Chloromethane	2.299	50	233401	41.020	ug/l	99
4) Vinyl Chloride	2.446	62	255408	40.875	ug/l	97
5) Bromomethane	2.828	94	167346	41.199	ug/l	97
6) Chloroethane	3.004	64	186290	41.443	ug/l	97
7) Trichlorofluoromethane	3.369	101	337036	42.396	ug/l	99
8) Diethyl Ether	3.822	74	164582	48.987	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.210	101	216330	44.158	ug/l	99
10) Methyl Iodide	4.422	142	305525	44.614	ug/l	99
11) Tert butyl alcohol	5.363	59	259045	247.562	ug/l	99
12) 1,1-Dichloroethene	4.181	96	203051	43.555	ug/l	97
13) Acrolein	4.040	56	383777	300.799	ug/l	99
14) Allyl chloride	4.840	41	350364	46.304	ug/l	96
15) Acrylonitrile	5.545	53	769135	252.881	ug/l	99
16) Acetone	4.281	43	588319	213.500	ug/l	95
17) Carbon Disulfide	4.534	76	431950	40.383	ug/l	98
18) Methyl Acetate	4.851	43	333240	48.799	ug/l	100
19) Methyl tert-butyl Ether	5.610	73	856378	49.447	ug/l	100
20) Methylene Chloride	5.093	84	267778	46.104	ug/l	97
21) trans-1,2-Dichloroethene	5.598	96	223119	43.597	ug/l	99
22) Diisopropyl ether	6.492	45	813452	49.382	ug/l	96
23) Vinyl Acetate	6.428	43	3450893	263.440	ug/l	100
24) 1,1-Dichloroethane	6.387	63	454385	46.988	ug/l	99
25) 2-Butanone	7.328	43	957660	241.071	ug/l	97
26) 2,2-Dichloropropane	7.322	77	378880	45.608	ug/l	99
27) cis-1,2-Dichloroethene	7.322	96	295794	47.133	ug/l	99
28) Bromochloromethane	7.657	49	221323	56.736	ug/l	99
29) Tetrahydrofuran	7.681	42	637263	247.744	ug/l	100
30) Chloroform	7.816	83	478742	46.885	ug/l	98
31) Cyclohexane	8.092	56	363417	41.445	ug/l	98
32) 1,1,1-Trichloroethane	8.010	97	394956	45.213	ug/l	98
36) 1,1-Dichloropropene	8.216	75	326762	45.052	ug/l	99
37) Ethyl Acetate	7.404	43	384037	48.376	ug/l	99
38) Carbon Tetrachloride	8.204	117	323110	45.455	ug/l	99
39) Methylcyclohexane	9.457	83	393058	45.526	ug/l	96
40) Benzene	8.457	78	1067111	46.575	ug/l	99

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 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.628	41	208121	53.542	ug/l	90
42) 1,2-Dichloroethane	8.528	62	371985	46.934	ug/l	99
43) Isopropyl Acetate	8.557	43	629971	47.709	ug/l	100
44) Trichloroethene	9.210	130	270162	45.769	ug/l	97
45) 1,2-Dichloropropane	9.486	63	279169	48.773	ug/l	99
46) Dibromomethane	9.575	93	186792	48.065	ug/l	98
47) Bromodichloromethane	9.757	83	385740	50.424	ug/l	100
48) Methyl methacrylate	9.557	41	294361	53.733	ug/l	98
49) 1,4-Dioxane	9.563	88	126201	970.633	ug/l	99
51) 4-Methyl-2-Pentanone	10.328	43	1992892	262.507	ug/l	99
52) Toluene	10.504	92	695702	48.035	ug/l	100
53) t-1,3-Dichloropropene	10.716	75	429535	53.574	ug/l	99
54) cis-1,3-Dichloropropene	10.186	75	458315	51.736	ug/l	95
55) 1,1,2-Trichloroethane	10.892	97	297197	49.860	ug/l	98
56) Ethyl methacrylate	10.757	69	476756	56.067	ug/l	94
57) 1,3-Dichloropropane	11.039	76	492861	49.454	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.039	63	603887	231.990	ug/l	99
59) 2-Hexanone	11.080	43	1393434	260.699	ug/l	98
60) Dibromochloromethane	11.233	129	310868	53.487	ug/l	99
61) 1,2-Dibromoethane	11.345	107	298760	50.918	ug/l	99
64) Tetrachloroethene	10.975	164	231252	42.047	ug/l	98
65) Chlorobenzene	11.769	112	780087	46.775	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.839	131	290141	48.213	ug/l	99
67) Ethyl Benzene	11.839	91	1342711	47.559	ug/l	100
68) m/p-Xylenes	11.951	106	1042058	96.063	ug/l	100
69) o-Xylene	12.274	106	527659	49.007	ug/l	98
70) Styrene	12.292	104	852631	52.265	ug/l	99
71) Bromoform	12.457	173	237944	51.921	ug/l #	100
73) Isopropylbenzene	12.574	105	1324769	47.125	ug/l	100
74) N-amyl acetate	12.386	43	419307	52.059	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.822	83	428872	45.724	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	380845m	49.281	ug/l	
77) Bromobenzene	12.857	156	323975	45.973	ug/l	100
78) n-propylbenzene	12.916	91	1446421	48.914	ug/l	100
79) 2-Chlorotoluene	13.004	91	892868	47.082	ug/l	99
80) 1,3,5-Trimethylbenzene	13.057	105	1078238	48.410	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.622	75	128681	51.601	ug/l	97
82) 4-Chlorotoluene	13.104	91	844423	48.038	ug/l	100
83) tert-Butylbenzene	13.321	119	956429	46.976	ug/l	99
84) 1,2,4-Trimethylbenzene	13.363	105	1055333	48.562	ug/l	99
85) sec-Butylbenzene	13.498	105	1274846	48.302	ug/l	100
86) p-Isopropyltoluene	13.610	119	1045023	49.658	ug/l	99
87) 1,3-Dichlorobenzene	13.610	146	525912	46.843	ug/l	100
88) 1,4-Dichlorobenzene	13.692	146	512584	46.798	ug/l	100
89) n-Butylbenzene	13.939	91	770030	49.335	ug/l	100
90) Hexachloroethane	14.210	117	194071	50.378	ug/l	98
91) 1,2-Dichlorobenzene	13.986	146	515197	46.743	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.598	75	72145	49.588	ug/l	98
93) 1,2,4-Trichlorobenzene	15.263	180	237702	44.990	ug/l	97
94) Hexachlorobutadiene	15.368	225	138800	42.698	ug/l	99
95) Naphthalene	15.504	128	695885	46.127	ug/l	100
96) 1,2,3-Trichlorobenzene	15.698	180	243327	47.441	ug/l	99

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ALS Vial : 2 Sample Multiplier: 1

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MSVOA_N
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VSTDCCC050

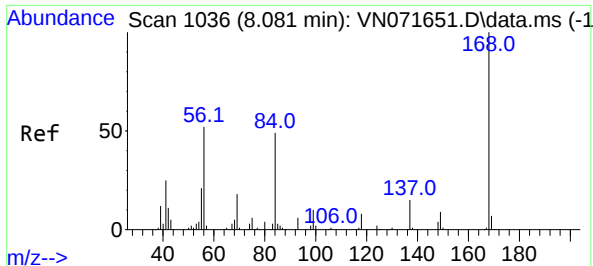
Manual Integrations
APPROVED

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Supervised By : Mahesh Dadoda 04/02/2022

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 31 01:57:54 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



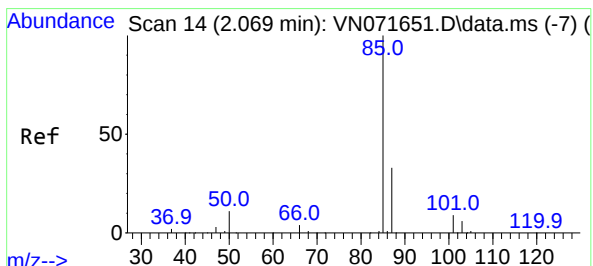
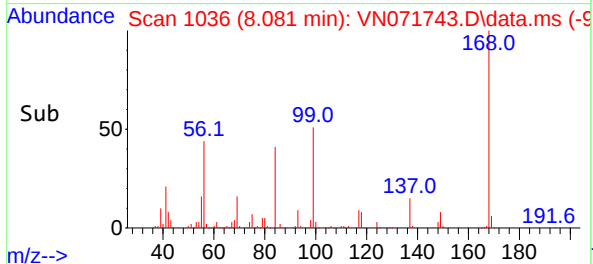
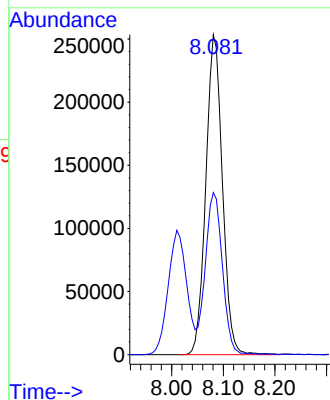
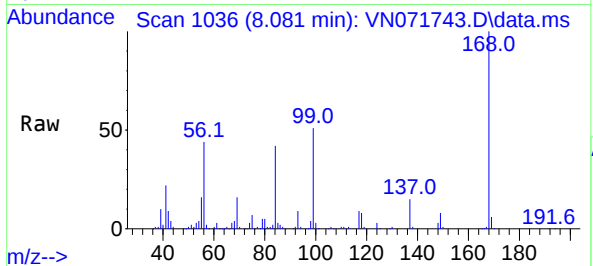
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN071743.D
Acq: 01 Apr 2022 10:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 56480
Ion Ratio Lower Upper
168 100
99 50.5 42.3 63.5

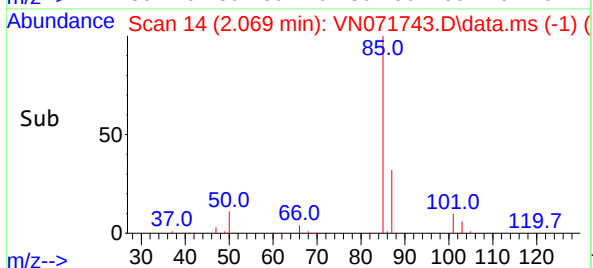
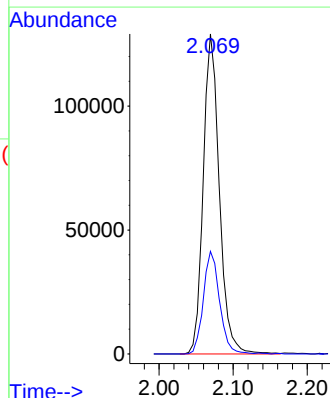
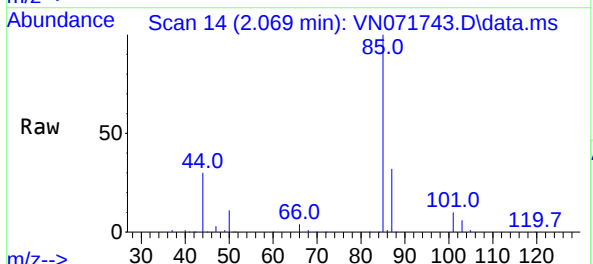
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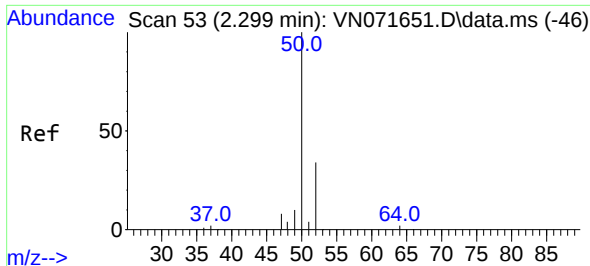
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#2
Dichlorodifluoromethane
Concen: 43.334 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN071743.D
Acq: 01 Apr 2022 10:58

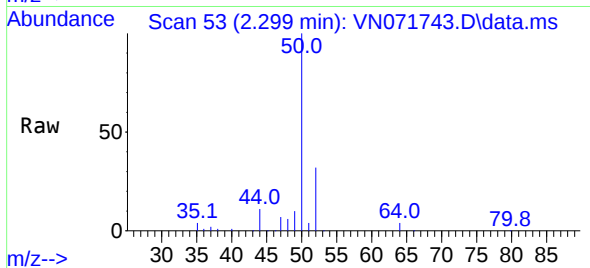
Tgt Ion: 85 Resp: 194580
Ion Ratio Lower Upper
85 100
87 32.1 15.7 47.1





#3
Chloromethane
Concen: 41.020 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN071743.D
Acq: 01 Apr 2022 10:58

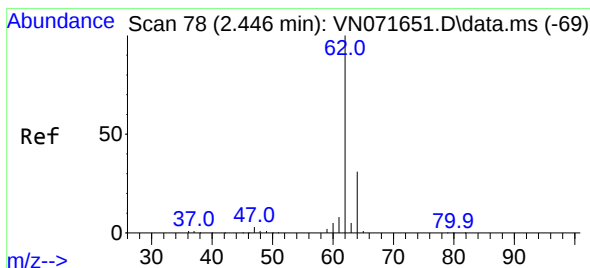
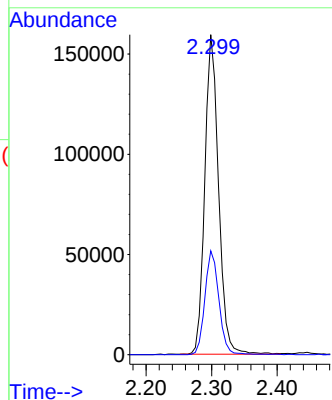
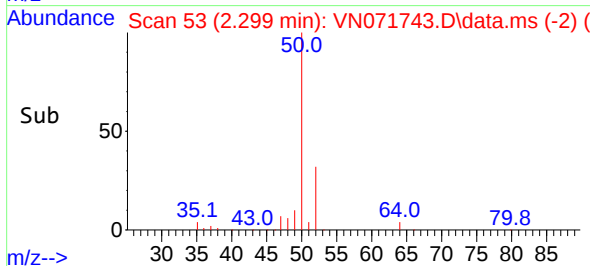
Instrument :
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VSTDCCC050



Tgt Ion: 50 Resp: 23340
Ion Ratio Lower Upper
50 100
52 32.5 25.7 38.5

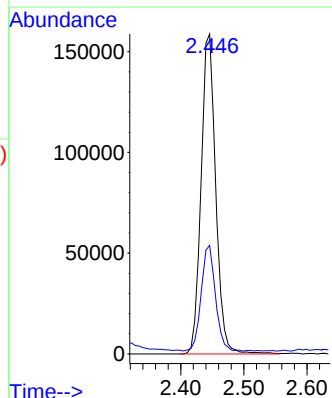
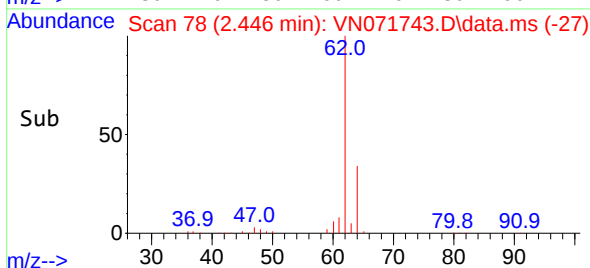
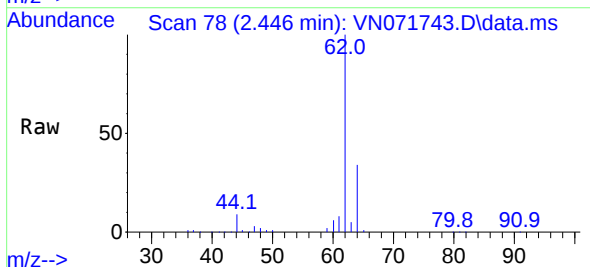
Manual Integrations
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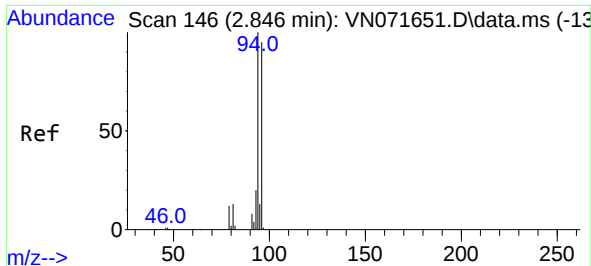
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#4
Vinyl Chloride
Concen: 40.875 ug/l
RT: 2.446 min Scan# 78
Delta R.T. -0.000 min
Lab File: VN071743.D
Acq: 01 Apr 2022 10:58

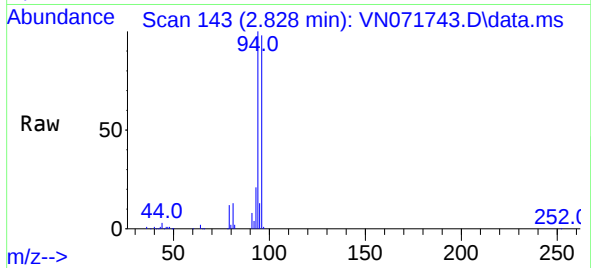
Tgt Ion: 62 Resp: 255408
Ion Ratio Lower Upper
62 100
64 33.0 25.0 37.4





#5
Bromomethane
Concen: 41.199 ug/l
RT: 2.828 min Scan# 146
Delta R.T. -0.018 min
Lab File: VN071743.D
Acq: 01 Apr 2022 10:58

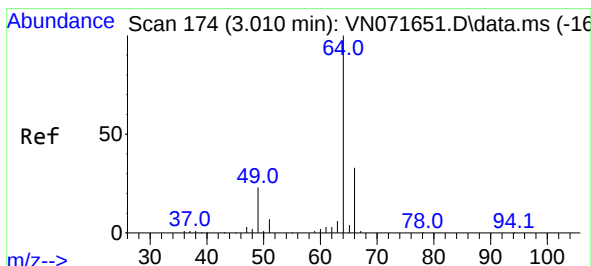
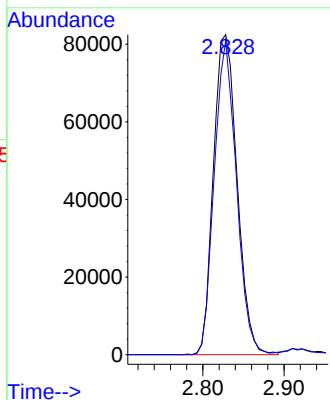
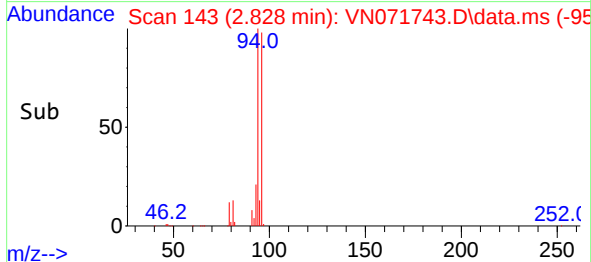
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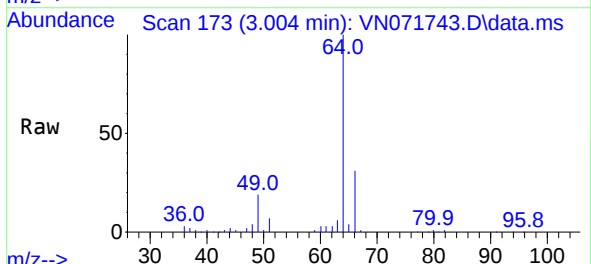
Tgt Ion: 94 Resp: 167340
Ion Ratio Lower Upper
94 100
96 98.2 76.0 114.0

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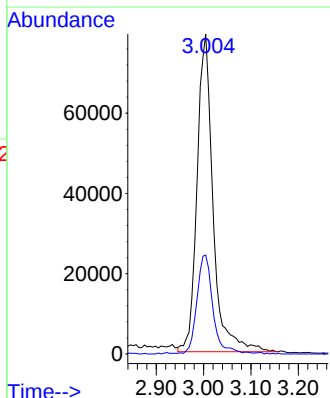
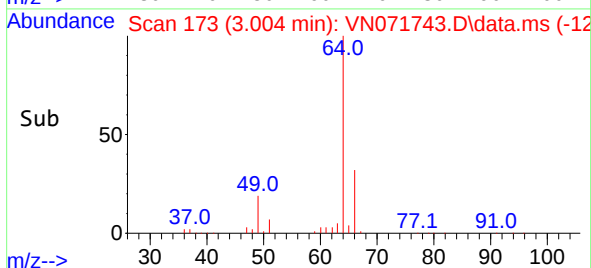
Reviewed By :John Carlone 04/02/2022
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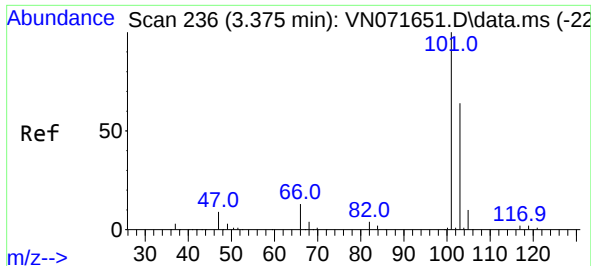


#6
Chloroethane
Concen: 41.443 ug/l
RT: 3.004 min Scan# 173
Delta R.T. -0.006 min
Lab File: VN071743.D
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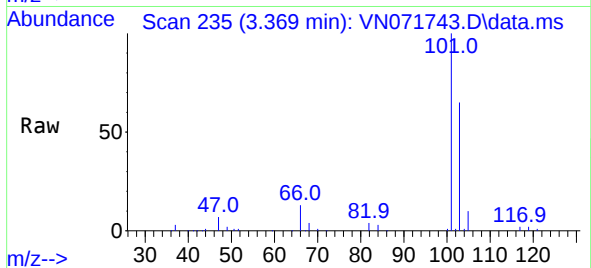
Tgt Ion: 64 Resp: 186290
Ion Ratio Lower Upper
64 100
66 30.9 26.2 39.4





#7
 Trichlorofluoromethane
 Concen: 42.396 ug/l
 RT: 3.369 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VN071743.D
 Acq: 01 Apr 2022 10:58

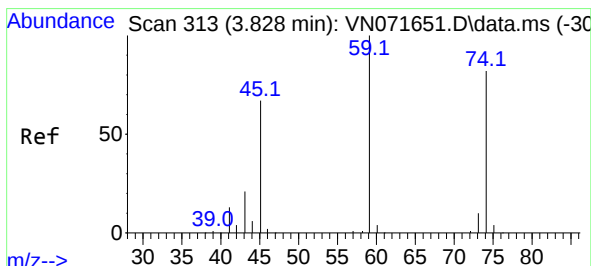
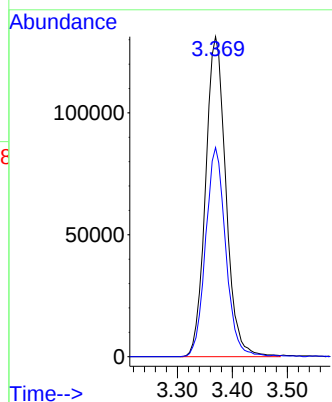
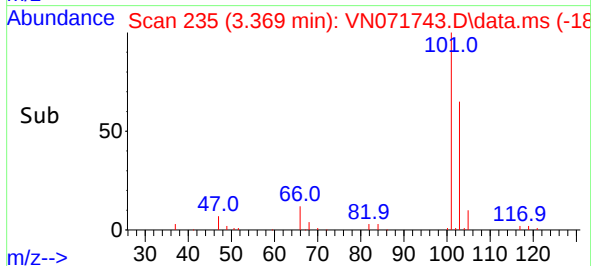
Instrument :
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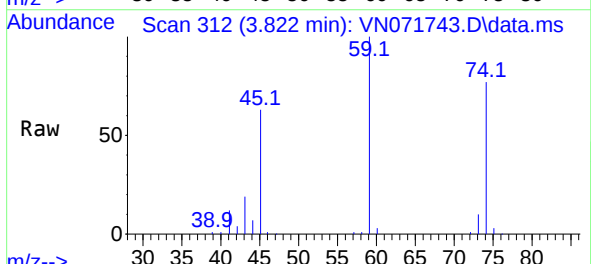
Tgt Ion:101 Resp: 337030
 Ion Ratio Lower Upper
 101 100
 103 65.3 51.5 77.3

Manual Integrations
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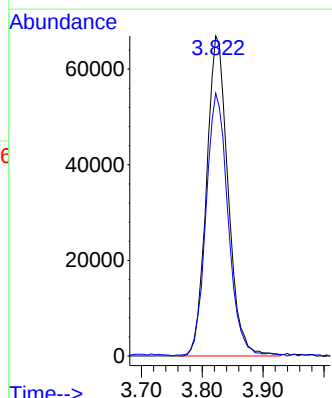
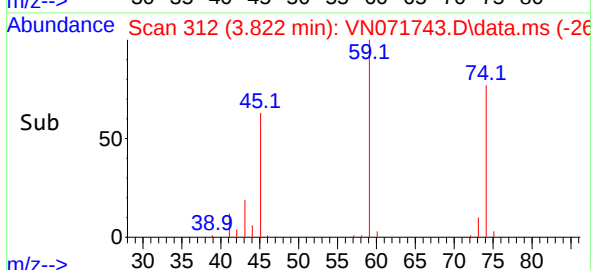
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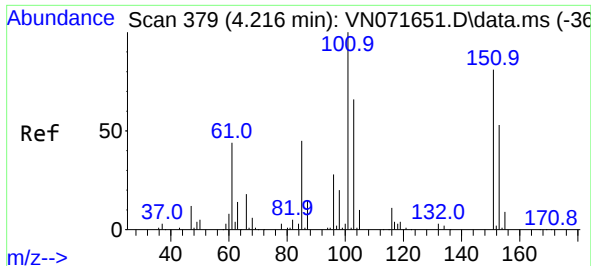


#8
 Diethyl Ether
 Concen: 48.987 ug/l
 RT: 3.822 min Scan# 312
 Delta R.T. -0.006 min
 Lab File: VN071743.D
 Acq: 01 Apr 2022 10:58



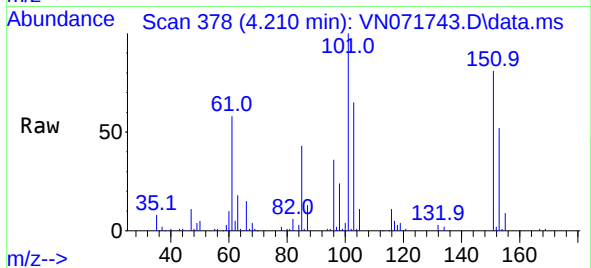
Tgt Ion: 74 Resp: 164582
 Ion Ratio Lower Upper
 74 100
 45 83.9 42.9 128.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.158 ug/l
RT: 4.210 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN071743.D
Acq: 01 Apr 2022 10:58

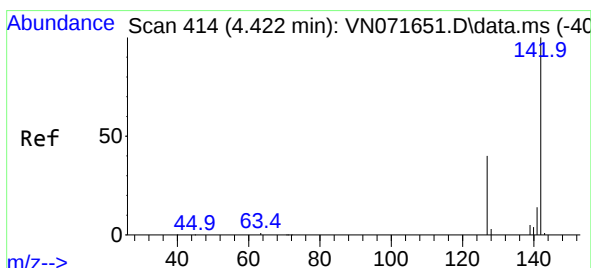
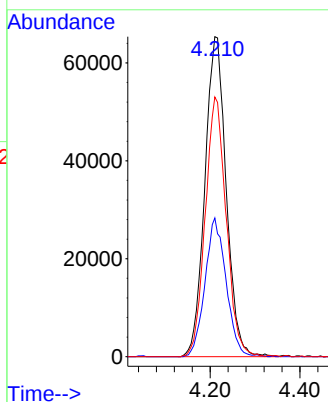
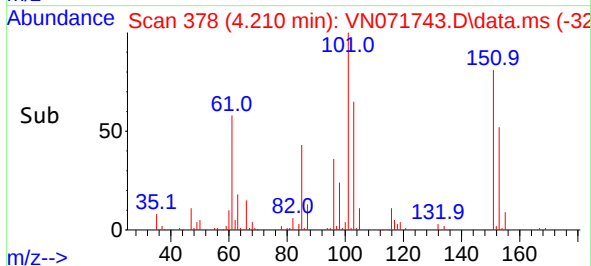
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



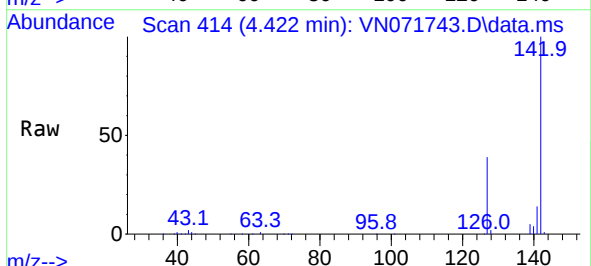
Tgt Ion:101 Resp: 216330
Ion Ratio Lower Upper
101 100
85 42.8 34.7 52.1
151 79.8 63.0 94.4

Manual Integrations
APPROVED

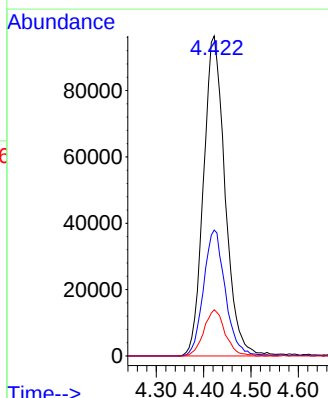
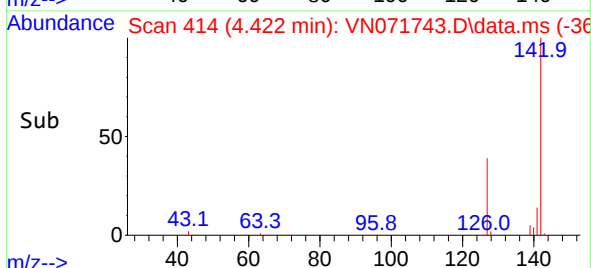
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#10
Methyl Iodide
Concen: 44.614 ug/l
RT: 4.422 min Scan# 414
Delta R.T. 0.000 min
Lab File: VN071743.D
Acq: 01 Apr 2022 10:58



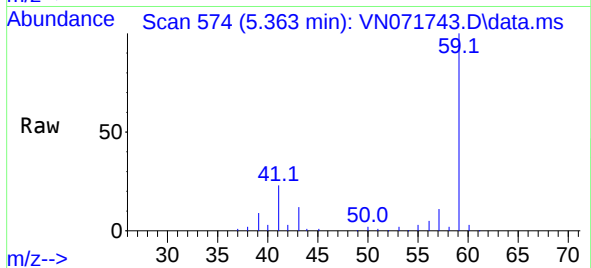
Tgt Ion:142 Resp: 305525
Ion Ratio Lower Upper
142 100
127 39.7 31.3 46.9
141 14.2 11.2 16.8





#11
Tert butyl alcohol
Concen: 247.562 ug/l
RT: 5.363 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN071743.D
Acq: 01 Apr 2022 10:58

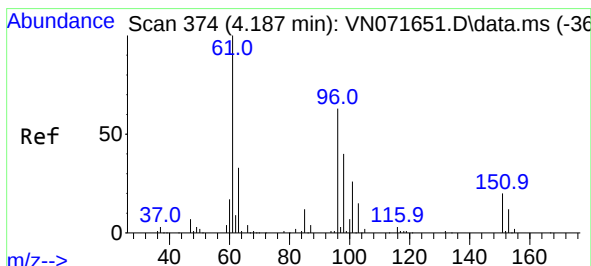
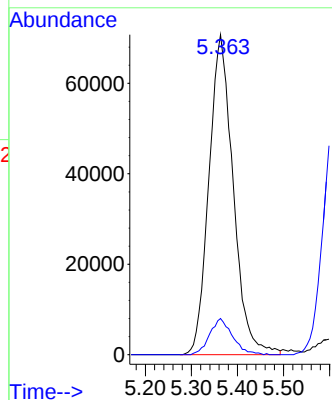
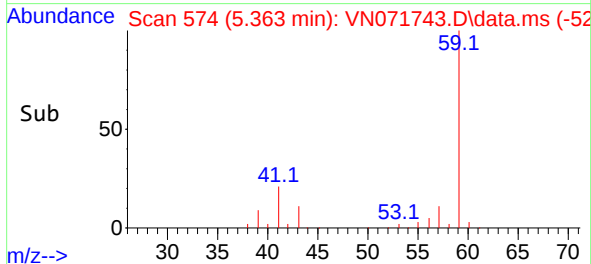
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



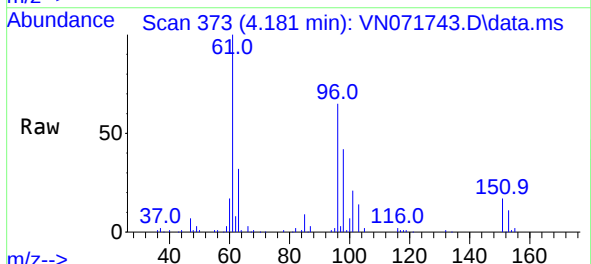
Tgt Ion: 59 Resp: 25904
Ion Ratio Lower Upper
59 100
57 10.6 8.3 12.5

Manual Integrations
APPROVED

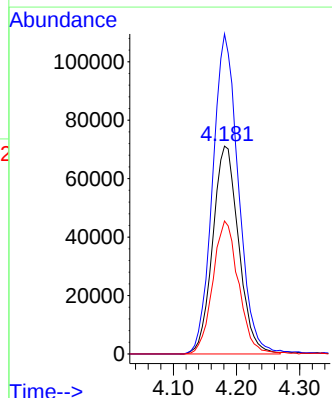
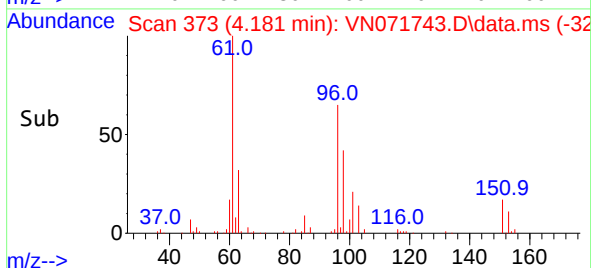
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

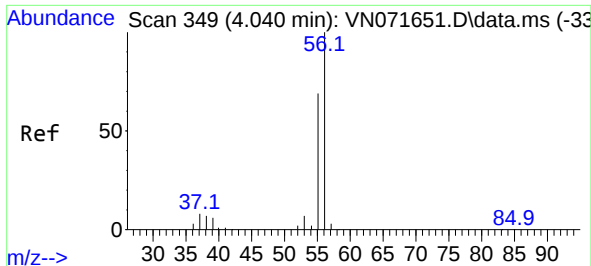


#12
1,1-Dichloroethene
Concen: 43.555 ug/l
RT: 4.181 min Scan# 373
Delta R.T. -0.006 min
Lab File: VN071743.D
Acq: 01 Apr 2022 10:58



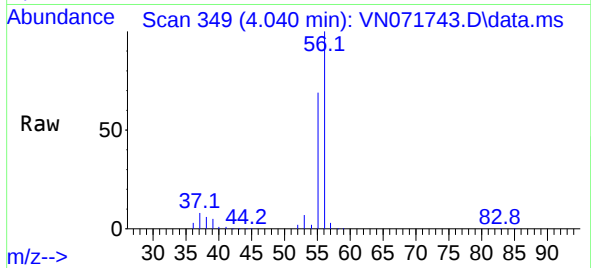
Tgt Ion: 96 Resp: 203051
Ion Ratio Lower Upper
96 100
61 153.9 127.6 191.4
98 63.9 51.2 76.8





#13
Acrolein
Concen: 300.799 ug/l
RT: 4.040 min Scan# 349
Delta R.T. -0.000 min
Lab File: VN071743.D
Acq: 01 Apr 2022 10:58

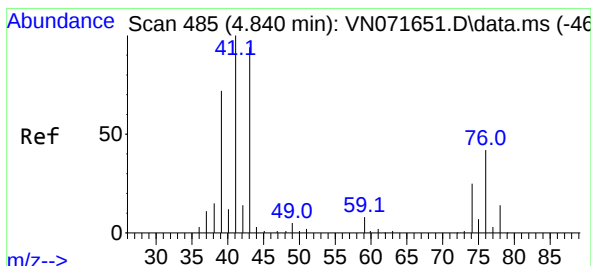
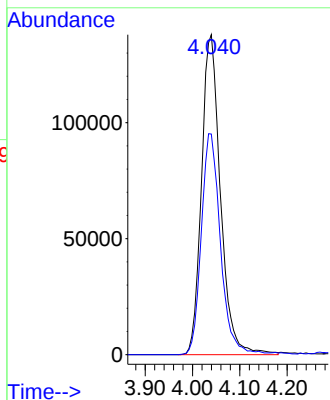
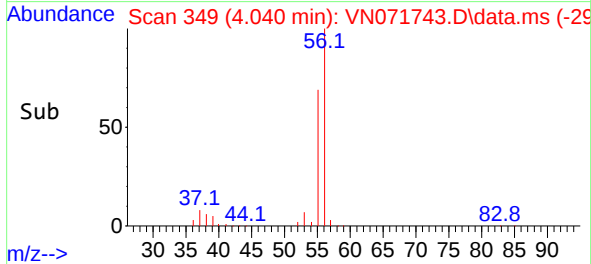
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 38377
Ion Ratio Lower Upper
56 100
55 69.7 54.8 82.2

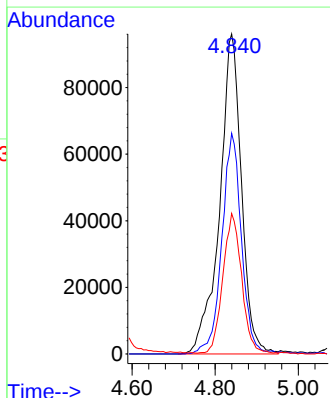
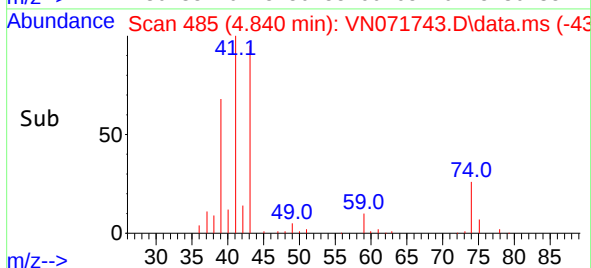
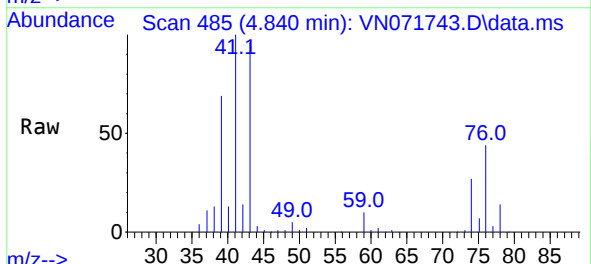
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#14
Allyl chloride
Concen: 46.304 ug/l
RT: 4.840 min Scan# 485
Delta R.T. -0.000 min
Lab File: VN071743.D
Acq: 01 Apr 2022 10:58

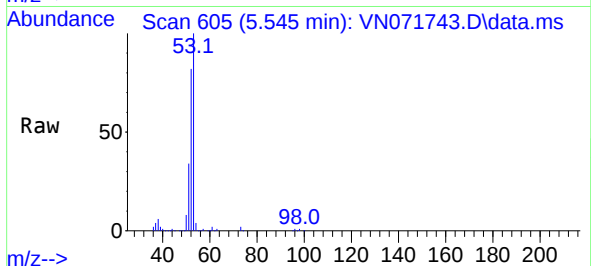
Tgt Ion: 41 Resp: 350364
Ion Ratio Lower Upper
41 100
39 61.5 53.2 79.8
76 37.3 29.9 44.9





#15
Acrylonitrile
Concen: 252.881 ug/l
RT: 5.545 min Scan# 605
Delta R.T. -0.001 min
Lab File: VN071743.D
Acq: 01 Apr 2022 10:58

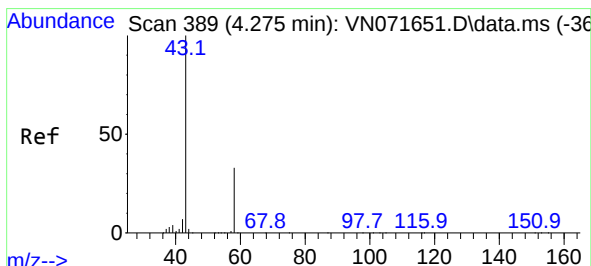
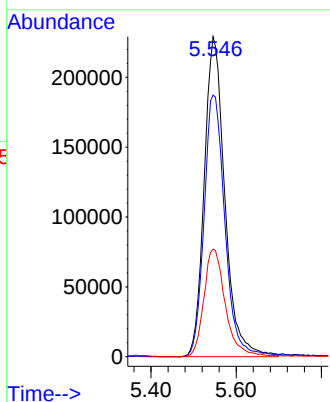
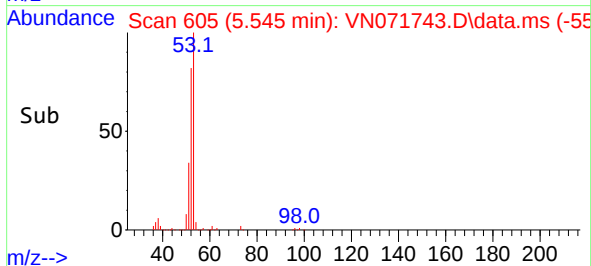
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



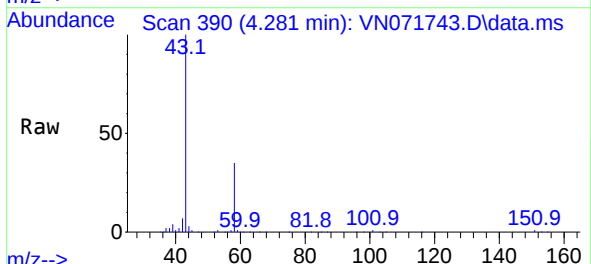
Tgt Ion: 53 Resp: 769135
Ion Ratio Lower Upper
53 100
52 82.8 66.4 99.6
51 34.9 28.5 42.7

Manual Integrations
APPROVED

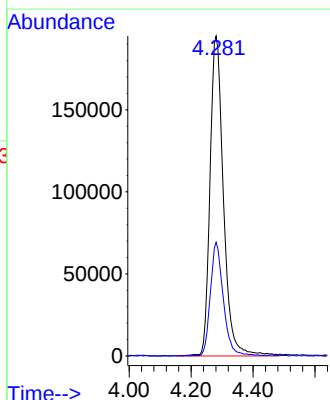
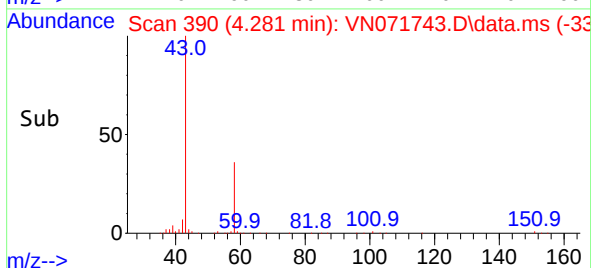
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

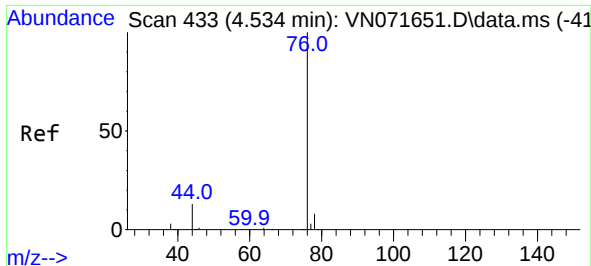


#16
Acetone
Concen: 213.500 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.006 min
Lab File: VN071743.D
Acq: 01 Apr 2022 10:58



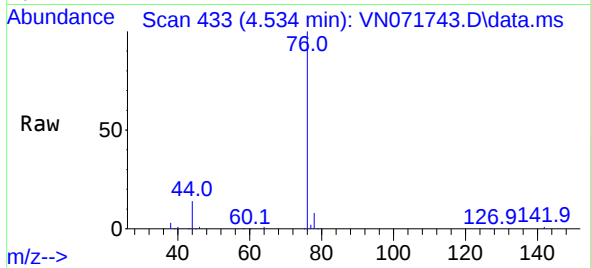
Tgt Ion: 43 Resp: 588319
Ion Ratio Lower Upper
43 100
58 35.4 26.0 39.0





#17
Carbon Disulfide
Concen: 40.383 ug/l
RT: 4.534 min Scan# 433
Delta R.T. -0.000 min
Lab File: VN071743.D
Acq: 01 Apr 2022 10:58

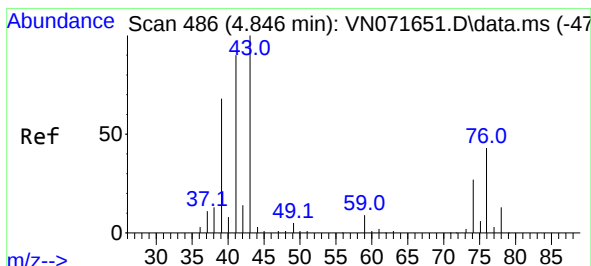
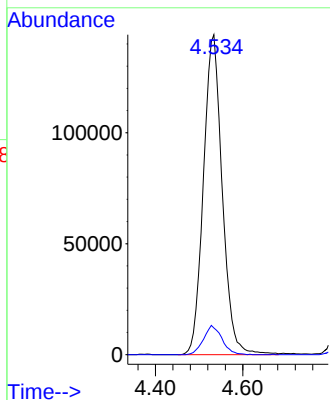
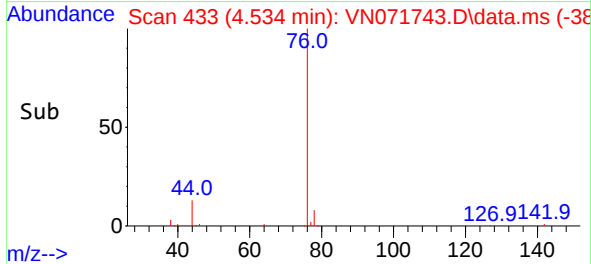
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



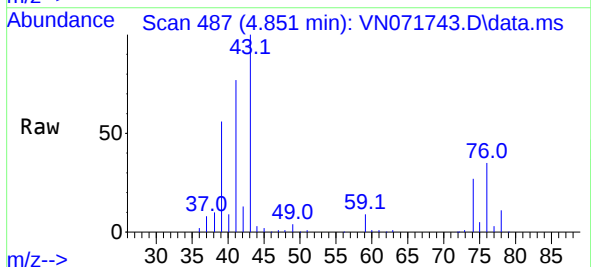
Tgt Ion: 76 Resp: 431950
Ion Ratio Lower Upper
76 100
78 8.4 7.2 10.8

Manual Integrations
APPROVED

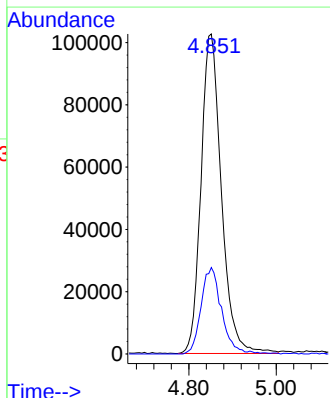
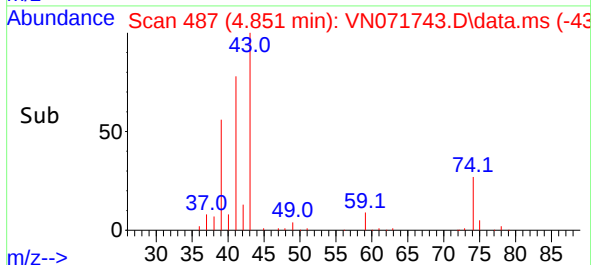
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

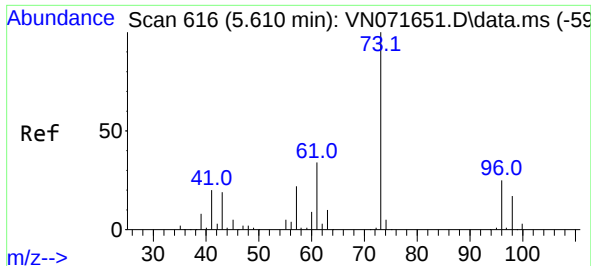


#18
Methyl Acetate
Concen: 48.799 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.005 min
Lab File: VN071743.D
Acq: 01 Apr 2022 10:58



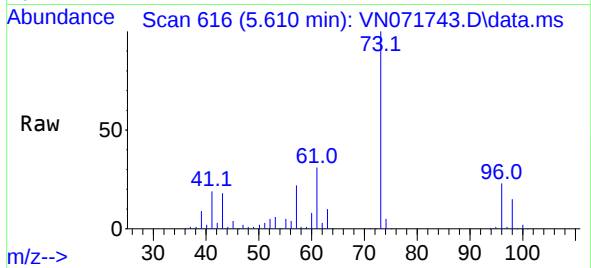
Tgt Ion: 43 Resp: 333240
Ion Ratio Lower Upper
43 100
74 26.8 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 49.447 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN071743.D
Acq: 01 Apr 2022 10:58

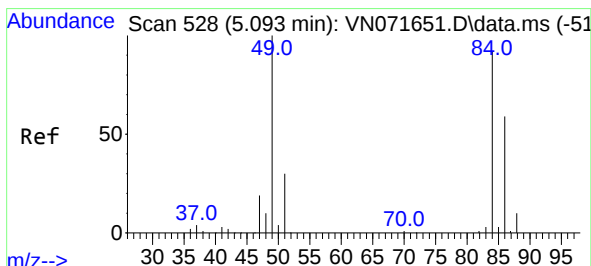
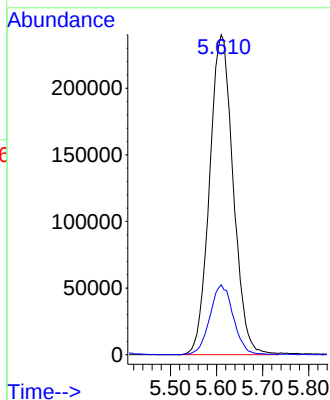
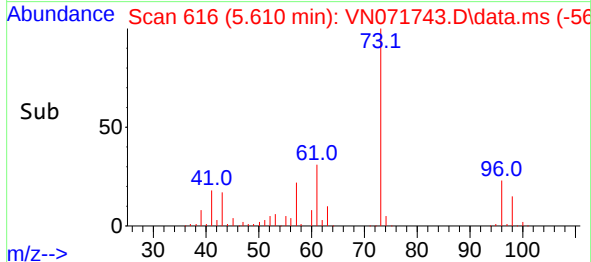
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



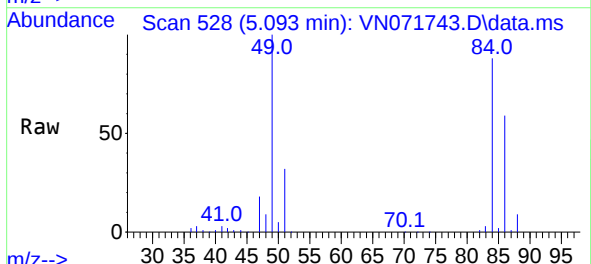
Tgt Ion: 73 Resp: 856378
Ion Ratio Lower Upper
73 100
57 21.8 17.6 26.4

Manual Integrations
APPROVED

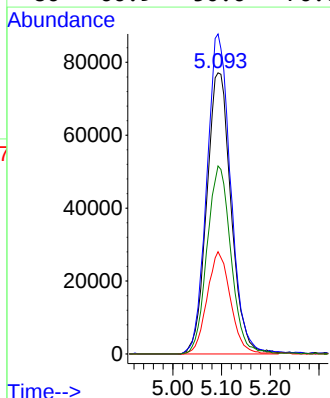
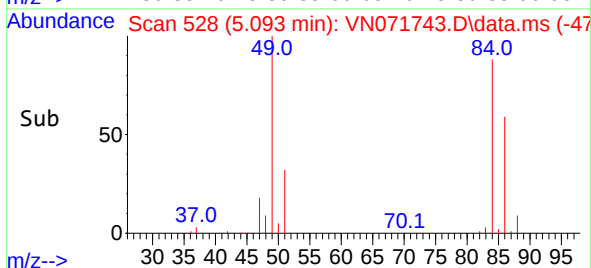
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#20
Methylene Chloride
Concen: 46.104 ug/l
RT: 5.093 min Scan# 528
Delta R.T. -0.000 min
Lab File: VN071743.D
Acq: 01 Apr 2022 10:58



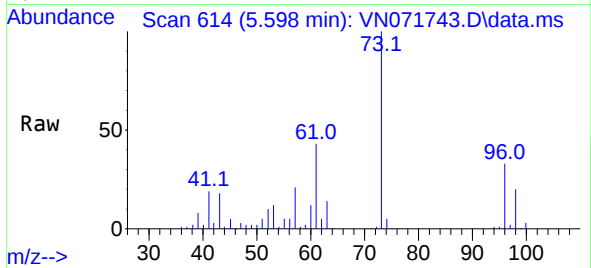
Tgt Ion: 84 Resp: 267778
Ion Ratio Lower Upper
84 100
49 113.8 88.3 132.5
51 36.4 28.2 42.2
86 66.9 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 43.597 ug/l
RT: 5.598 min Scan# 614
Delta R.T. -0.001 min
Lab File: VN071743.D
Acq: 01 Apr 2022 10:58

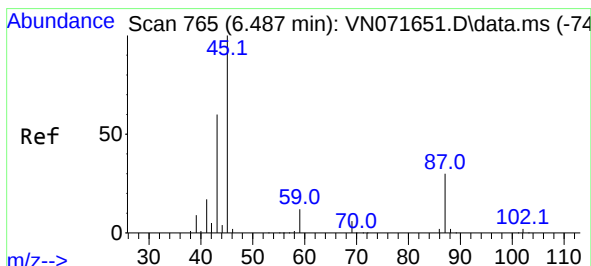
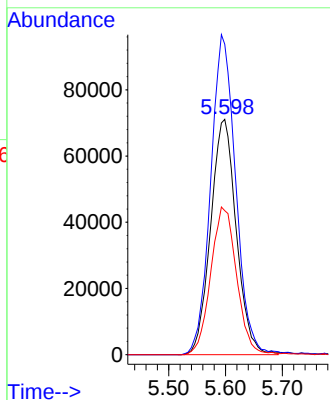
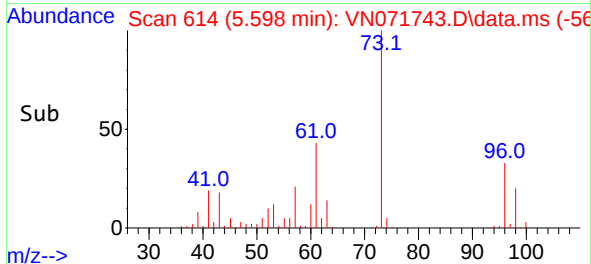
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



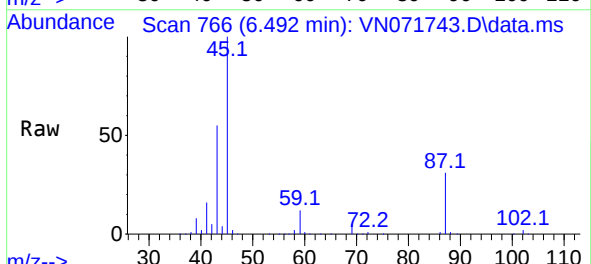
Tgt Ion: 96 Resp: 223119
Ion Ratio Lower Upper
96 100
61 131.8 105.8 158.8
98 61.1 50.3 75.5

Manual Integrations
APPROVED

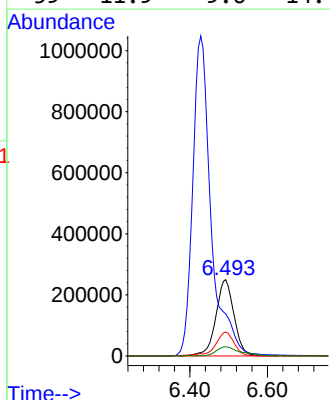
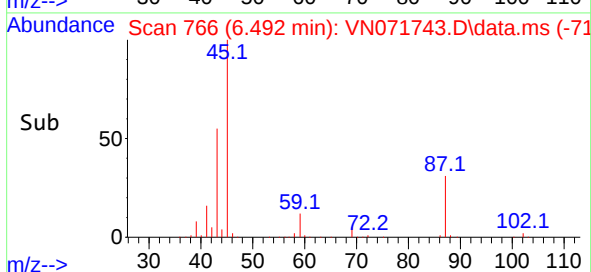
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

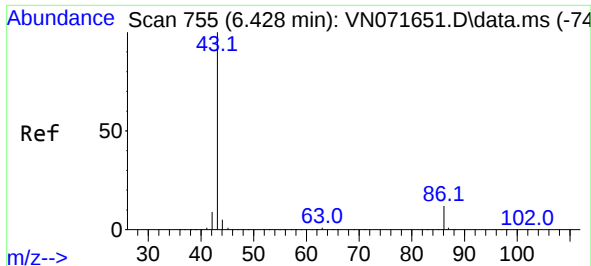


#22
Diisopropyl ether
Concen: 49.382 ug/l
RT: 6.492 min Scan# 766
Delta R.T. 0.005 min
Lab File: VN071743.D
Acq: 01 Apr 2022 10:58



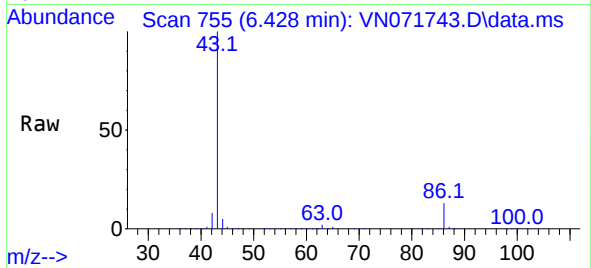
Tgt Ion: 45 Resp: 813452
Ion Ratio Lower Upper
45 100
43 53.9 46.6 70.0
87 31.3 24.3 36.5
59 11.9 9.6 14.4





#23
 Vinyl Acetate
 Concen: 263.440 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN071743.D
 Acq: 01 Apr 2022 10:58

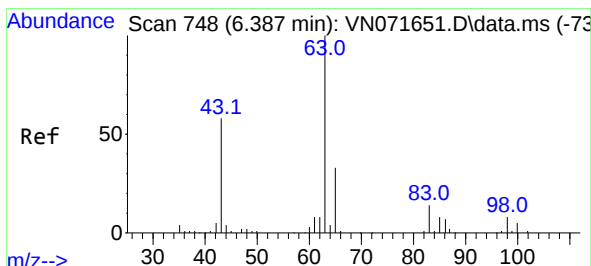
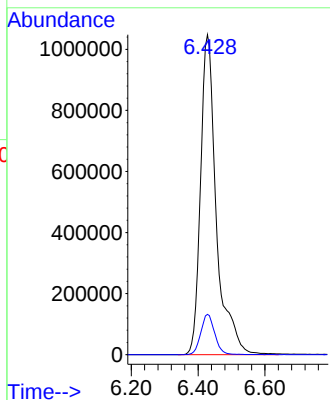
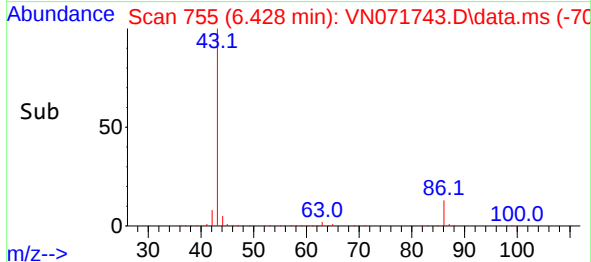
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



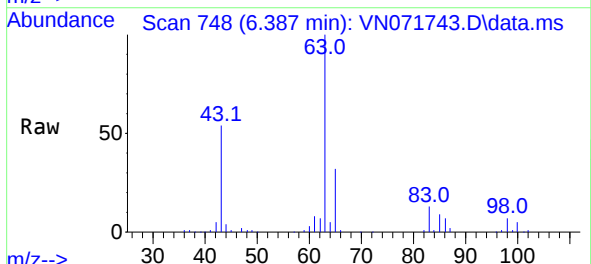
Tgt Ion: 43 Resp: 345089
 Ion Ratio Lower Upper
 43 100
 86 12.6 10.0 15.0

Manual Integrations
 APPROVED

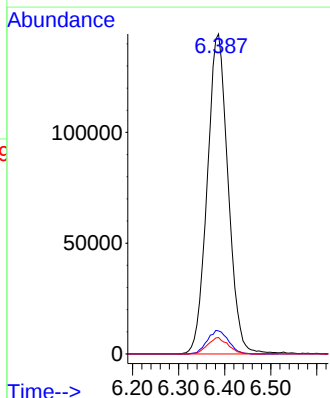
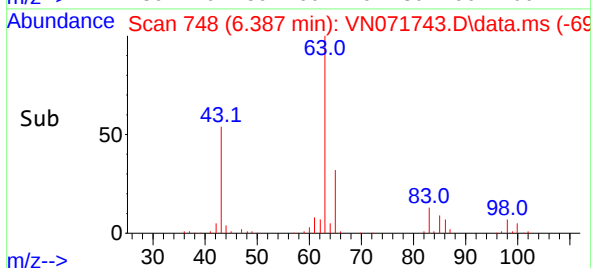
Reviewed By :John Carlone 04/02/2022
 Supervised By :Mahesh Dadoda 04/02/2022

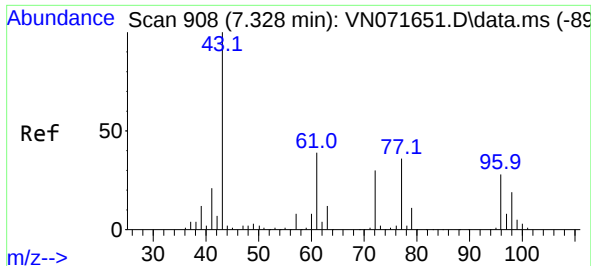


#24
 1,1-Dichloroethane
 Concen: 46.988 ug/l
 RT: 6.387 min Scan# 748
 Delta R.T. -0.000 min
 Lab File: VN071743.D
 Acq: 01 Apr 2022 10:58



Tgt Ion: 63 Resp: 454385
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.5 10.4
 100 5.1 2.3 6.8





#25

2-Butanone

Concen: 241.071 ug/l

RT: 7.328 min Scan# 908

Delta R.T. -0.000 min

Lab File: VN071743.D

Acq: 01 Apr 2022 10:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 957660

Ion Ratio Lower Upper

43 100

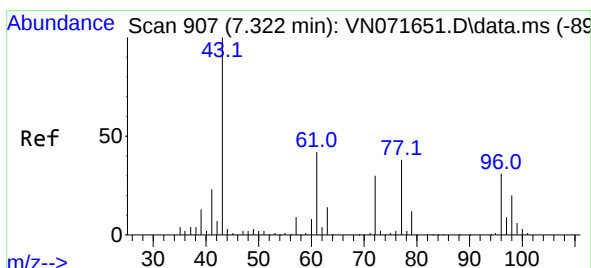
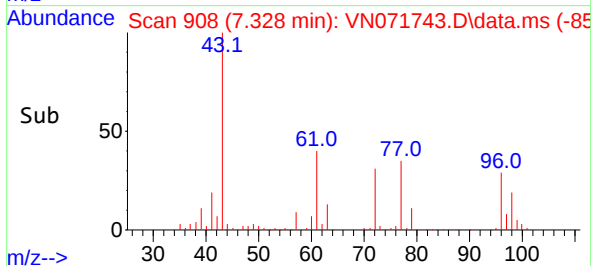
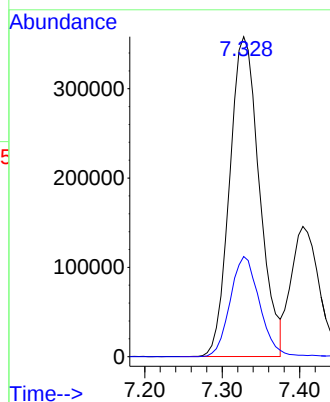
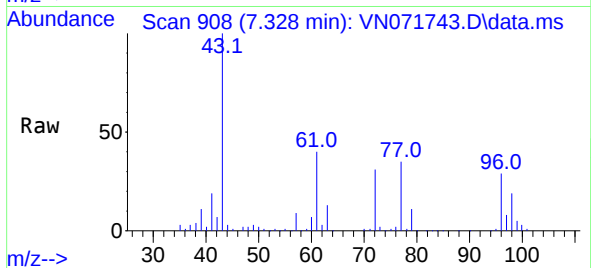
72 31.3 23.7 35.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2022

Supervised By :Mahesh Dadoda 04/02/2022



#26

2,2-Dichloropropane

Concen: 45.608 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.000 min

Lab File: VN071743.D

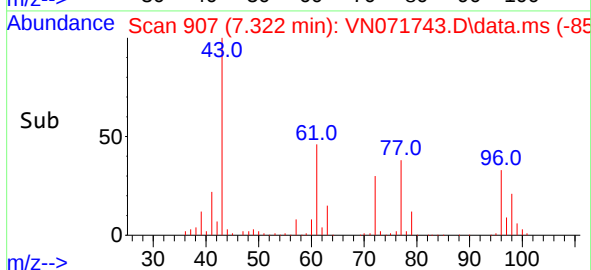
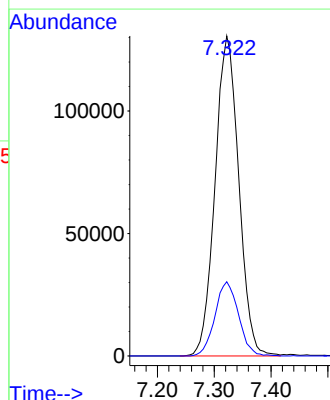
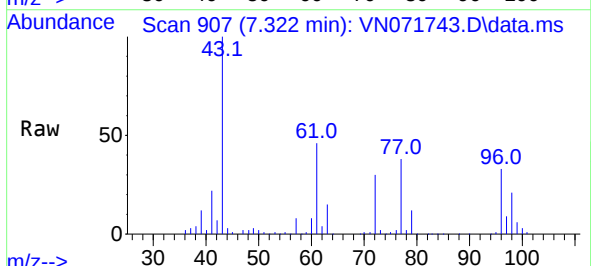
Acq: 01 Apr 2022 10:58

Tgt Ion: 77 Resp: 378880

Ion Ratio Lower Upper

77 100

97 23.1 11.4 34.2





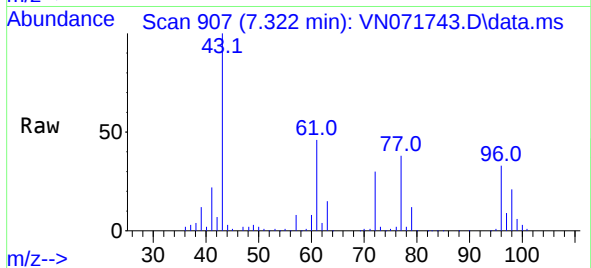
#27
 cis-1,2-Dichloroethene
 Concen: 47.133 ug/l
 RT: 7.322 min Scan# 907
 Delta R.T. -0.000 min
 Lab File: VN071743.D
 Acq: 01 Apr 2022 10:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

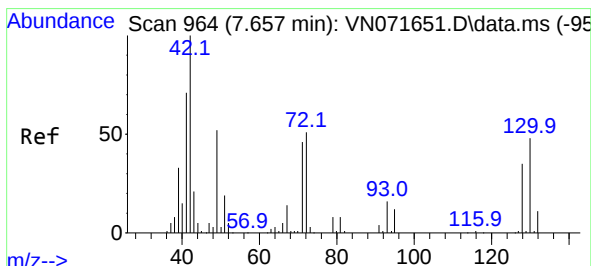
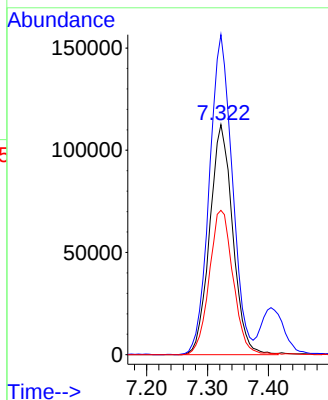
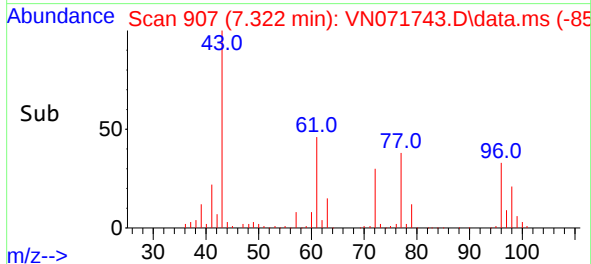


Tgt Ion: 96 Resp: 295794
 Ion Ratio Lower Upper
 96 100
 61 138.7 0.0 280.6
 98 64.9 0.0 128.4

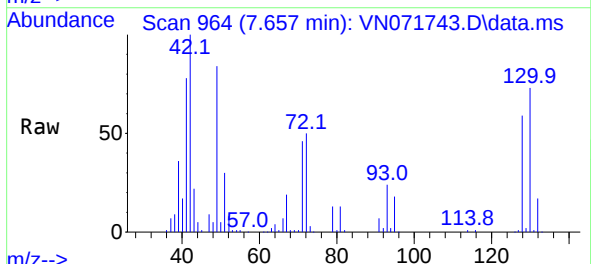
Manual Integrations

APPROVED

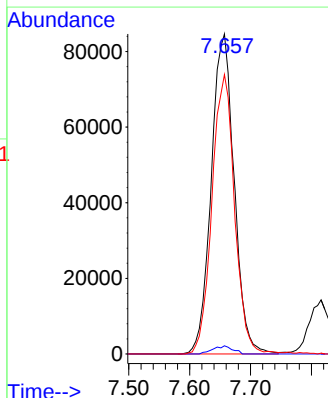
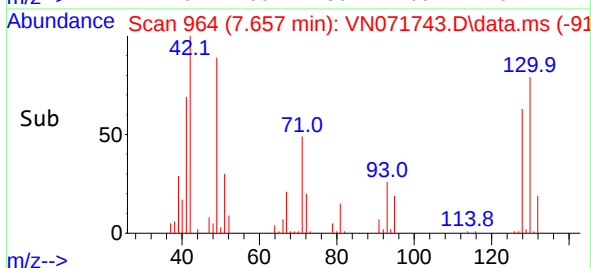
Reviewed By :John Carlone 04/02/2022
 Supervised By :Mahesh Dadoda 04/02/2022

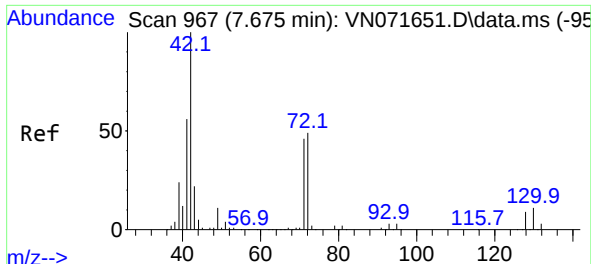


#28
 Bromochloromethane
 Concen: 56.736 ug/l
 RT: 7.657 min Scan# 964
 Delta R.T. 0.000 min
 Lab File: VN071743.D
 Acq: 01 Apr 2022 10:58



Tgt Ion: 49 Resp: 221323
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.6
 130 86.1 69.7 104.5





#29

Tetrahydrofuran

Concen: 247.744 ug/l

RT: 7.681 min Scan# 90

Delta R.T. 0.006 min

Lab File: VN071743.D

Acq: 01 Apr 2022 10:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 63726

Ion Ratio Lower Upper

42 100

72 49.6 39.7 59.5

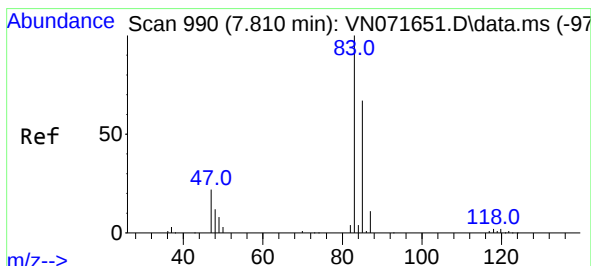
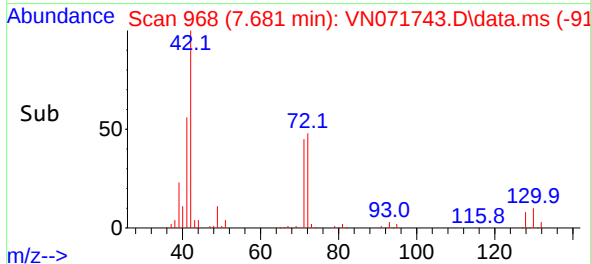
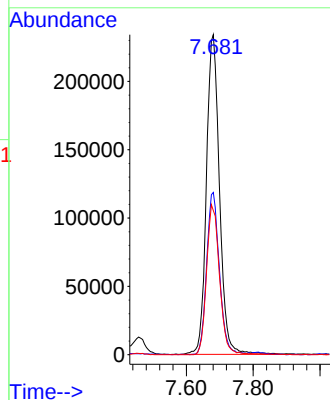
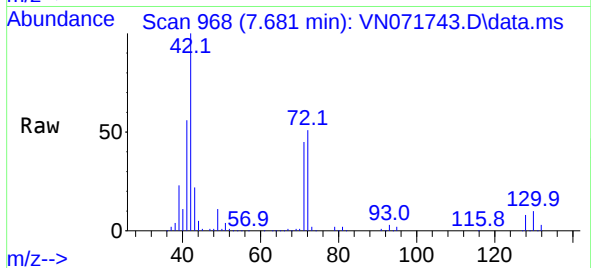
71 46.1 36.6 55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2022

Supervised By :Mahesh Dadoda 04/02/2022



#30

Chloroform

Concen: 46.885 ug/l

RT: 7.816 min Scan# 991

Delta R.T. 0.006 min

Lab File: VN071743.D

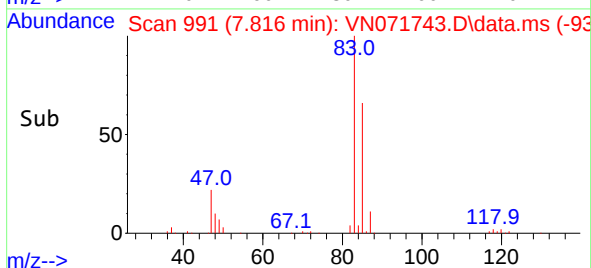
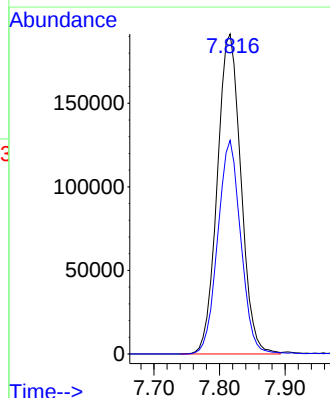
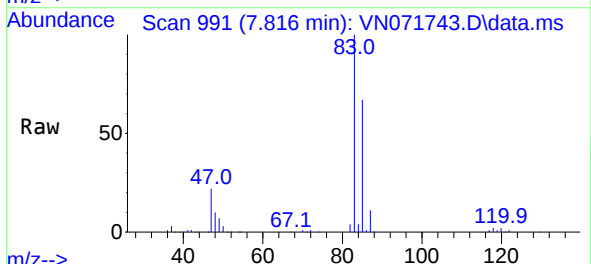
Acq: 01 Apr 2022 10:58

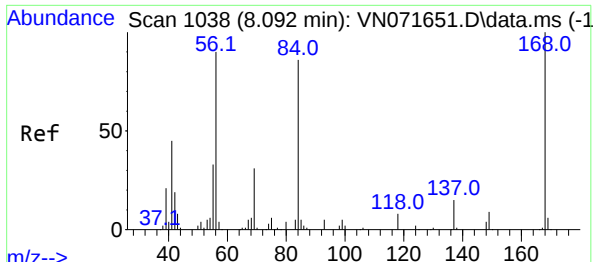
Tgt Ion: 83 Resp: 478742

Ion Ratio Lower Upper

83 100

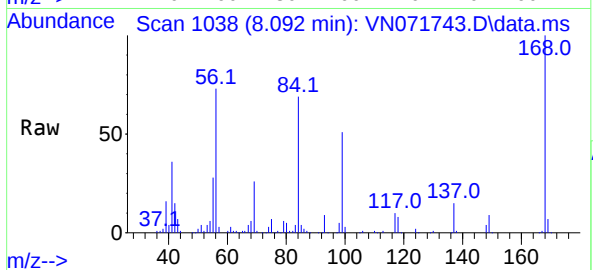
85 66.8 51.8 77.8





#31
Cyclohexane
Concen: 41.445 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN071743.D
Acq: 01 Apr 2022 10:58

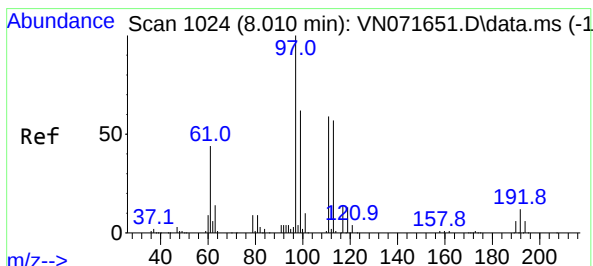
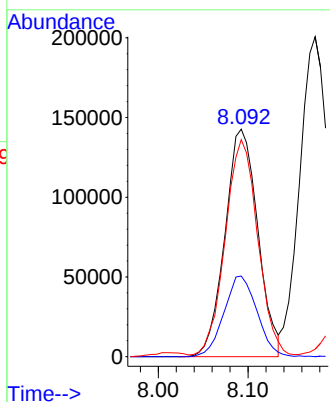
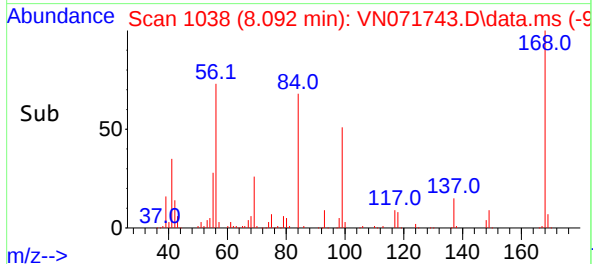
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



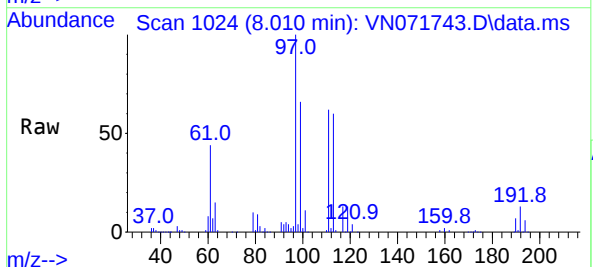
Tgt Ion: 56 Resp: 36341
Ion Ratio Lower Upper
56 100
69 35.5 27.8 41.8
84 93.7 76.9 115.3

Manual Integrations
APPROVED

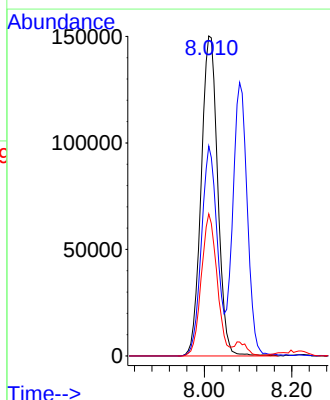
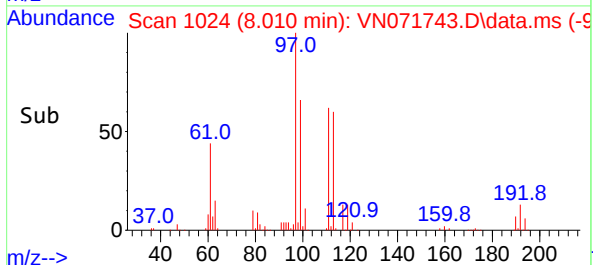
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#32
1,1,1-Trichloroethane
Concen: 45.213 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VN071743.D
Acq: 01 Apr 2022 10:58



Tgt Ion: 97 Resp: 394956
Ion Ratio Lower Upper
97 100
99 62.5 50.6 76.0
61 42.3 36.0 54.0





#33
1,2-Dichloroethane-d4
Concen: 46.380 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN071743.D
Acq: 01 Apr 2022 10:58

Instrument :

MSVOA_N

ClientSampleId :

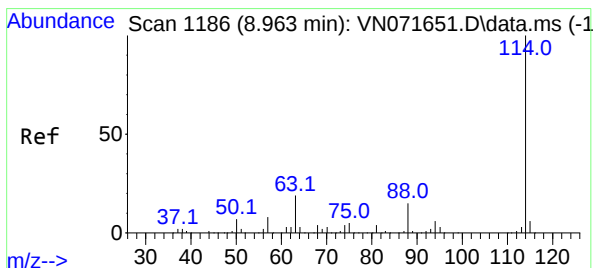
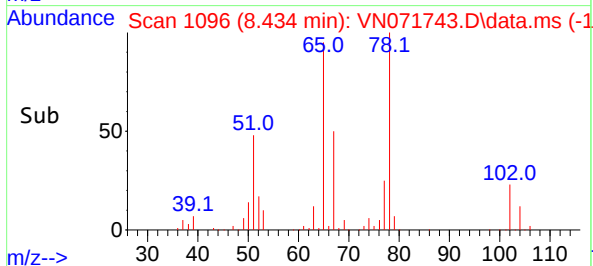
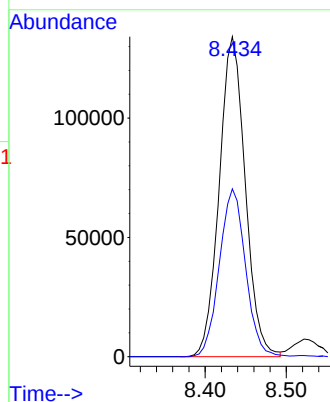
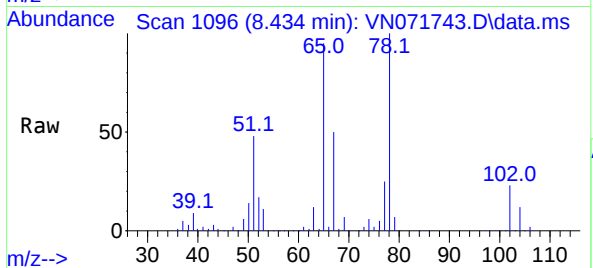
VSTDCCC050

Tgt Ion: 65 Resp: 299050
Ion Ratio Lower Upper
65 100
67 52.7 0.0 104.8

Manual Integrations

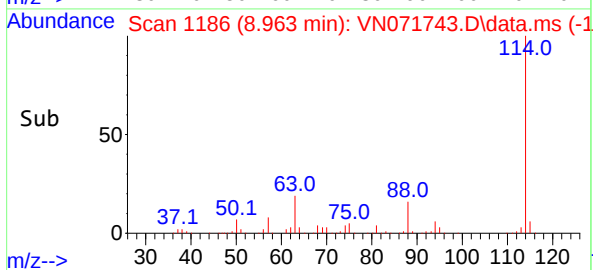
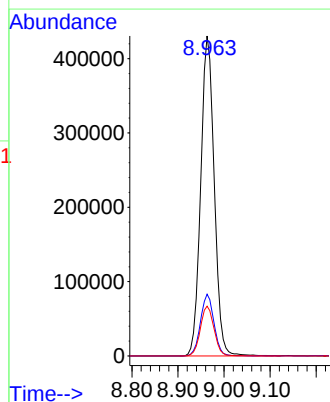
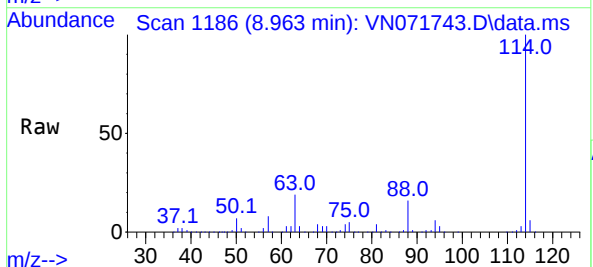
APPROVED

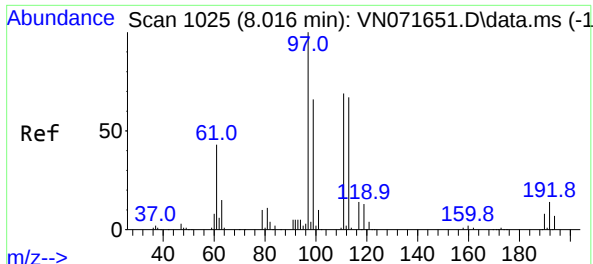
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071743.D
Acq: 01 Apr 2022 10:58

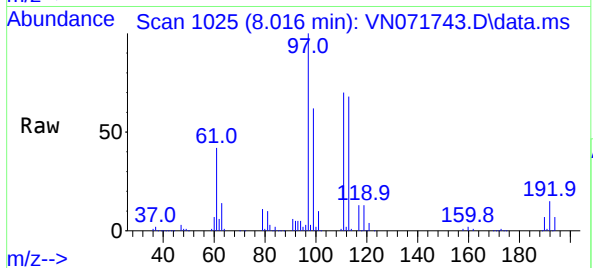
Tgt Ion:114 Resp: 882637
Ion Ratio Lower Upper
114 100
63 19.3 0.0 40.0
88 15.5 0.0 32.6





#35
Dibromofluoromethane
Concen: 47.876 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN071743.D
Acq: 01 Apr 2022 10:58

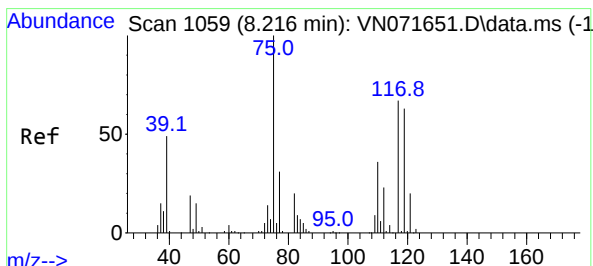
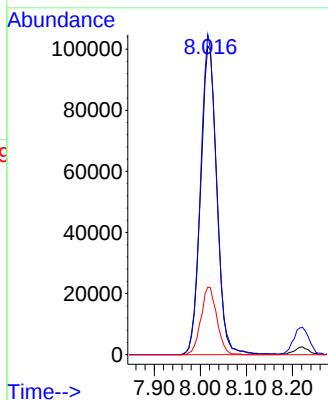
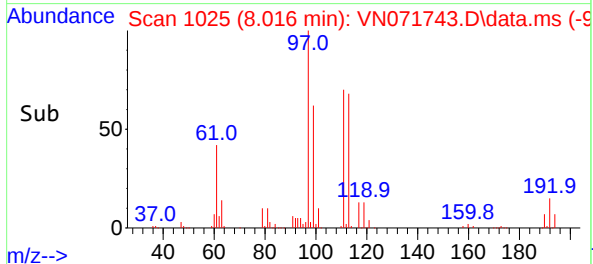
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



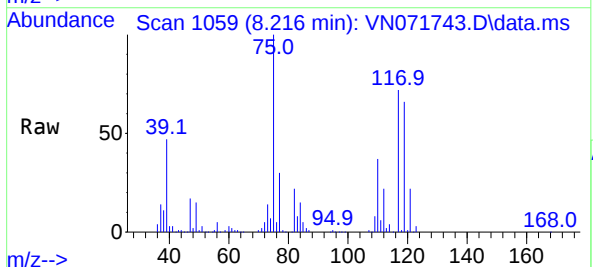
Tgt Ion: 113 Resp: 24866
Ion Ratio Lower Upper
113 100
111 101.8 81.4 122.0
192 21.4 17.0 25.6

Manual Integrations
APPROVED

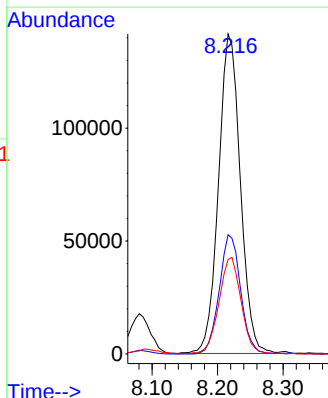
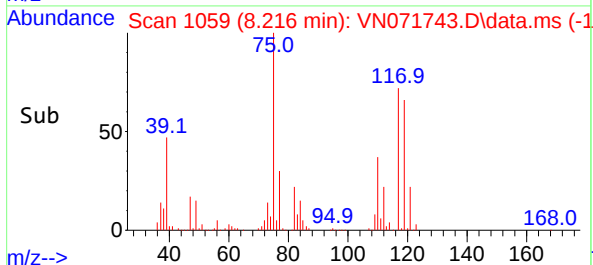
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

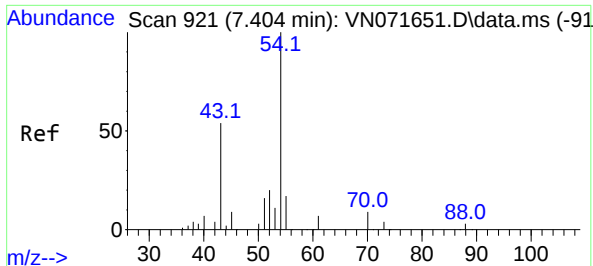


#36
1,1-Dichloropropene
Concen: 45.052 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VN071743.D
Acq: 01 Apr 2022 10:58



Tgt Ion: 75 Resp: 326762
Ion Ratio Lower Upper
75 100
110 36.5 18.3 54.8
77 30.8 25.1 37.7





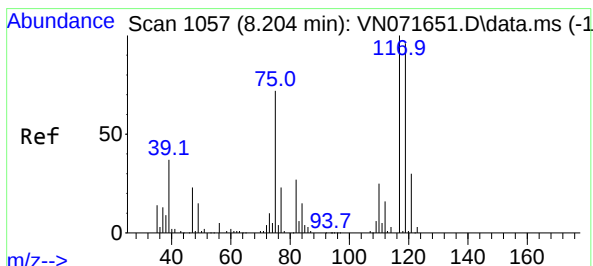
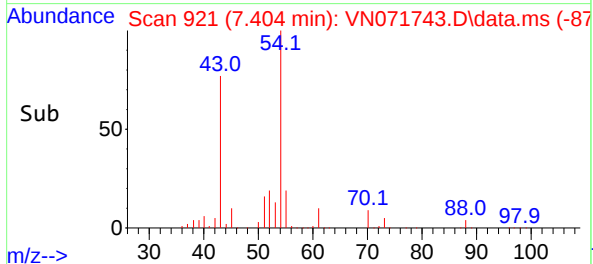
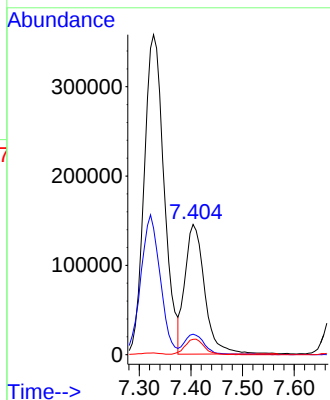
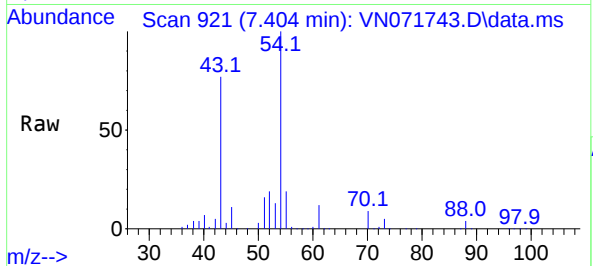
#37
Ethyl Acetate
Concen: 48.376 ug/l
RT: 7.404 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN071743.D
Acq: 01 Apr 2022 10:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 38403
Ion Ratio Lower Upper
43 100
61 15.4 11.8 17.6
70 11.8 9.3 13.9

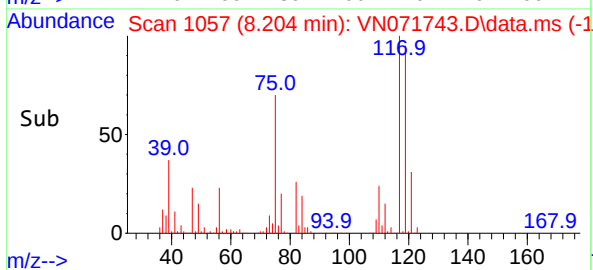
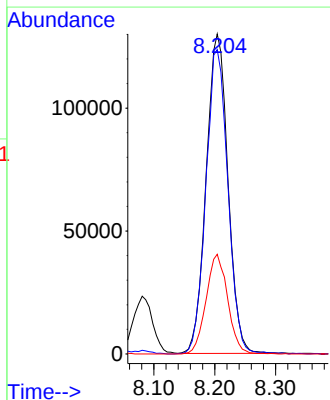
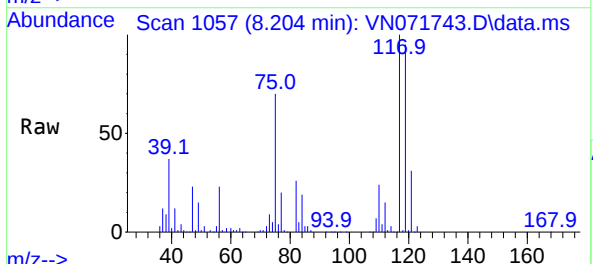
Manual Integrations
APPROVED

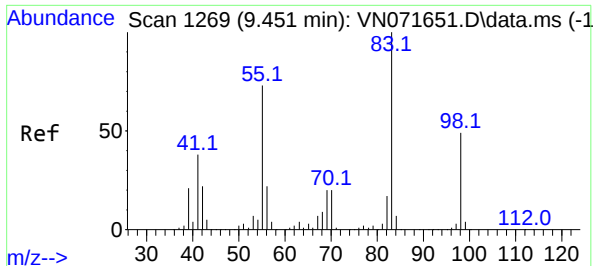
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#38
Carbon Tetrachloride
Concen: 45.455 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN071743.D
Acq: 01 Apr 2022 10:58

Tgt Ion:117 Resp: 323110
Ion Ratio Lower Upper
117 100
119 95.2 75.8 113.8
121 31.2 24.6 37.0





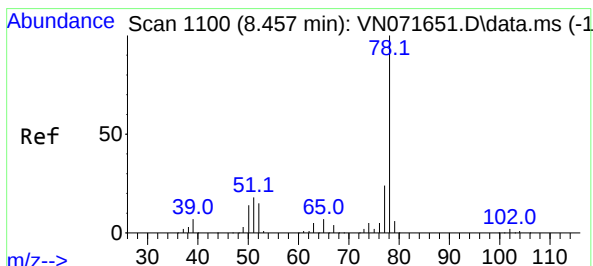
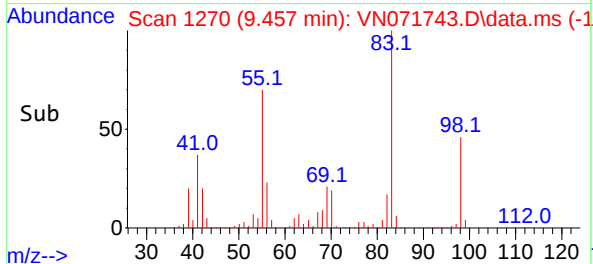
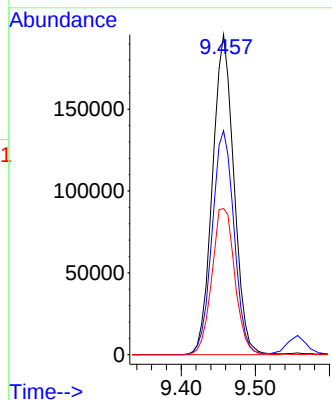
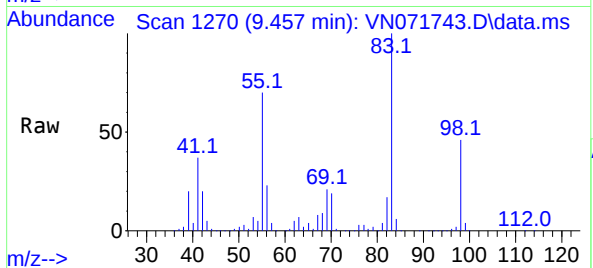
#39
Methylcyclohexane
Concen: 45.526 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. 0.006 min
Lab File: VN071743.D
Acq: 01 Apr 2022 10:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 393058
Ion Ratio Lower Upper
83 100
55 70.0 57.8 86.8
98 45.6 39.4 59.2

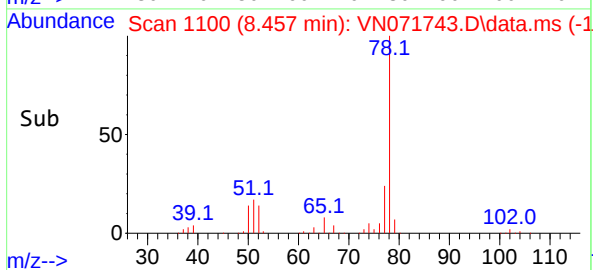
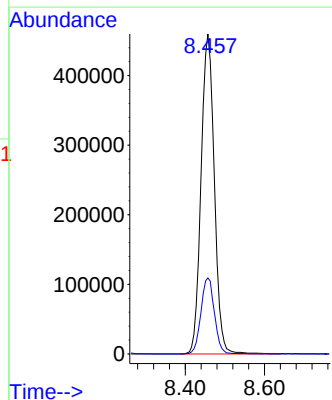
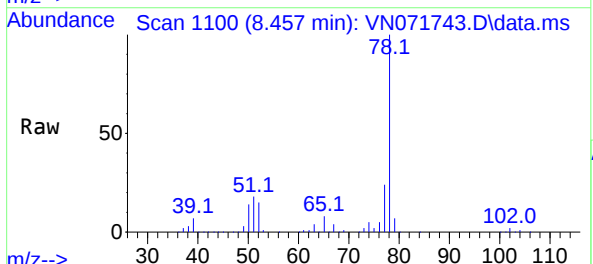
Manual Integrations
APPROVED

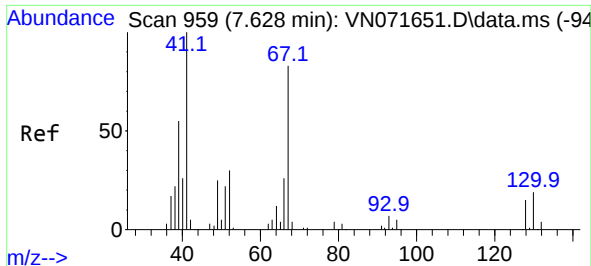
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#40
Benzene
Concen: 46.575 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN071743.D
Acq: 01 Apr 2022 10:58

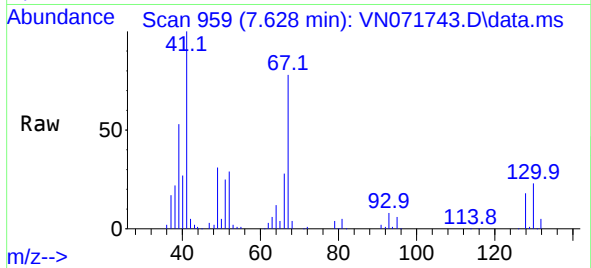
Tgt Ion: 78 Resp: 1067111
Ion Ratio Lower Upper
78 100
77 23.8 19.4 29.0





#41
Methacrylonitrile
Concen: 53.542 ug/l
RT: 7.628 min Scan# 959
Delta R.T. -0.000 min
Lab File: VN071743.D
Acq: 01 Apr 2022 10:58

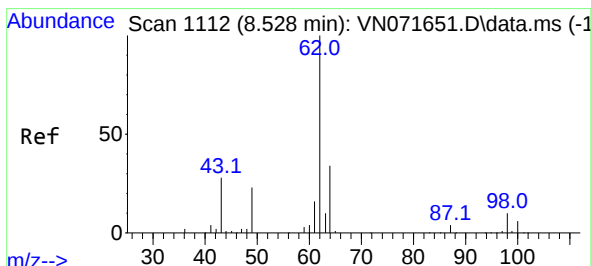
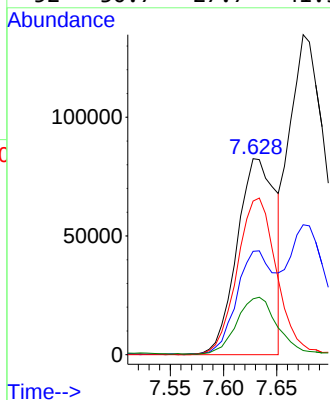
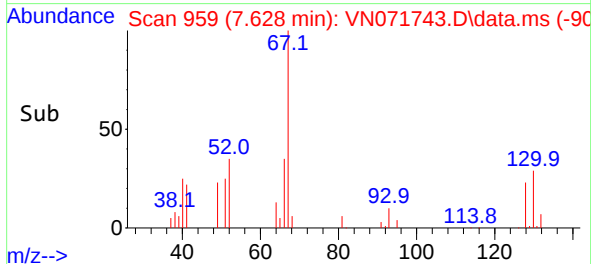
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



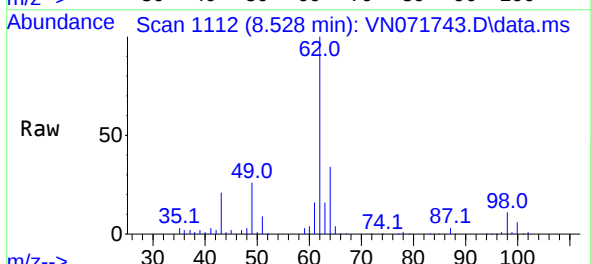
Tgt Ion: 41 Resp: 20812
Ion Ratio Lower Upper
41 100
39 52.5 48.6 73.0
67 82.1 73.4 110.2
52 30.7 27.7 41.5

Manual Integrations
APPROVED

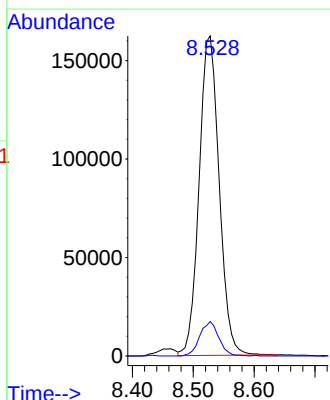
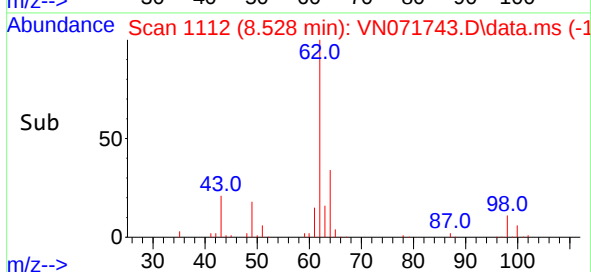
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#42
1,2-Dichloroethane
Concen: 46.934 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN071743.D
Acq: 01 Apr 2022 10:58



Tgt Ion: 62 Resp: 371985
Ion Ratio Lower Upper
62 100
98 10.2 0.0 19.4





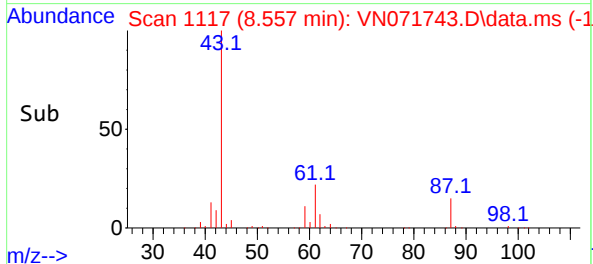
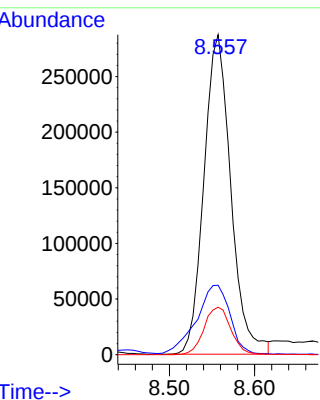
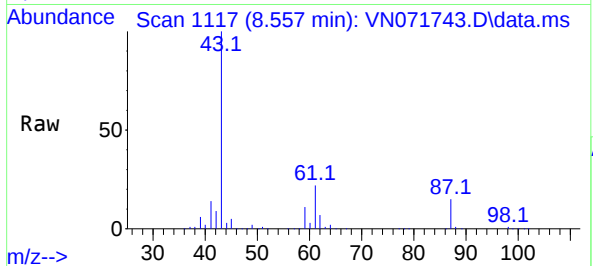
#43
Isopropyl Acetate
Concen: 47.709 ug/l
RT: 8.557 min Scan# 1116
Delta R.T. 0.006 min
Lab File: VN071743.D
Acq: 01 Apr 2022 10:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 62997
Ion Ratio Lower Upper
43 100
61 27.1 21.9 32.9
87 15.0 12.0 18.0

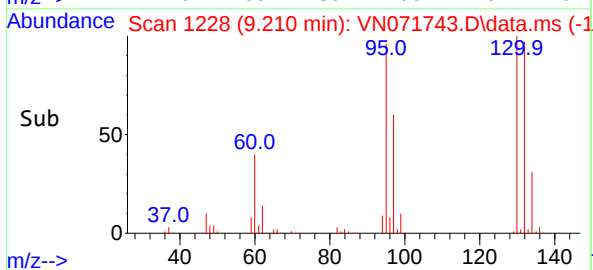
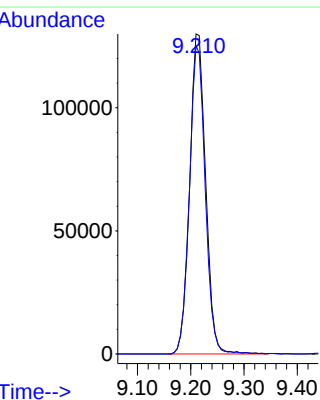
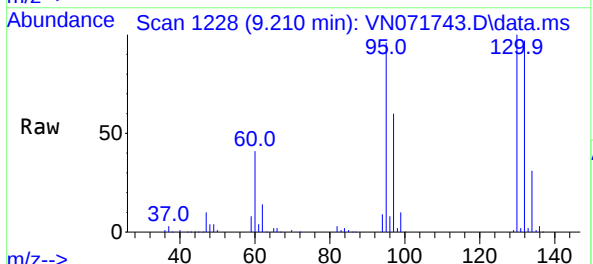
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#44
Trichloroethene
Concen: 45.769 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VN071743.D
Acq: 01 Apr 2022 10:58

Tgt Ion:130 Resp: 270162
Ion Ratio Lower Upper
130 100
95 96.3 0.0 186.8





#45

1,2-Dichloropropane

Concen: 48.773 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. 0.000 min

Lab File: VN071743.D

Acq: 01 Apr 2022 10:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 279169

Ion Ratio Lower Upper

63 100

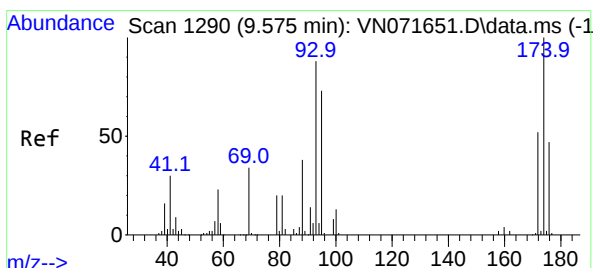
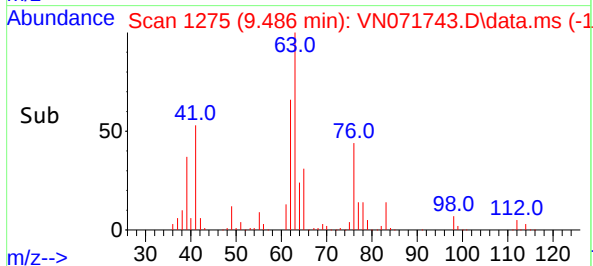
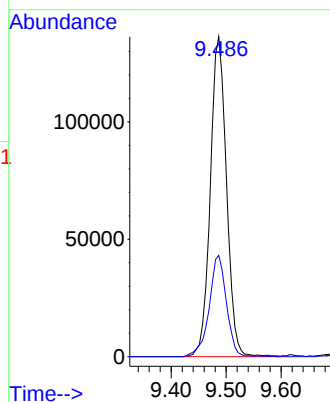
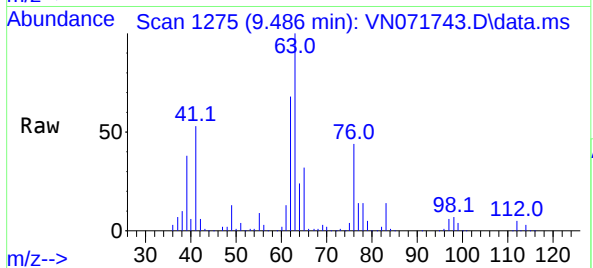
65 31.7 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2022

Supervised By :Mahesh Dadoda 04/02/2022



#46

Dibromomethane

Concen: 48.065 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. -0.000 min

Lab File: VN071743.D

Acq: 01 Apr 2022 10:58

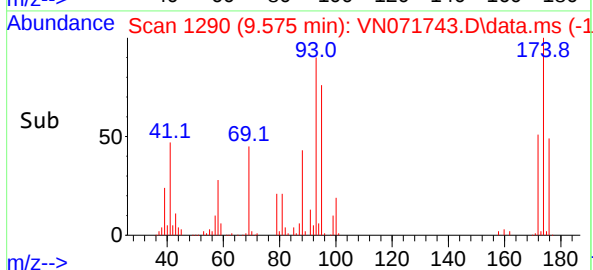
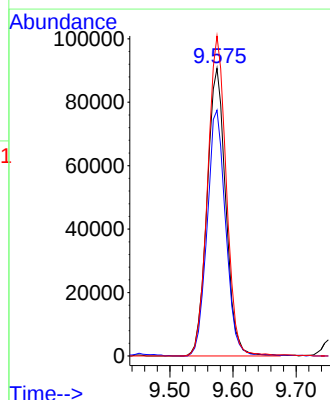
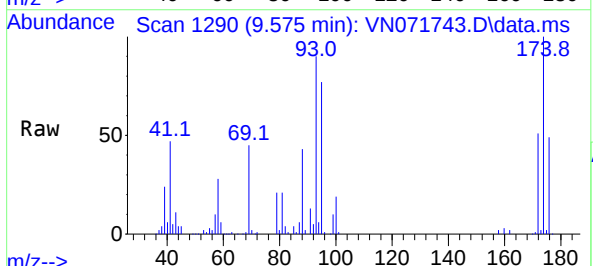
Tgt Ion: 93 Resp: 186792

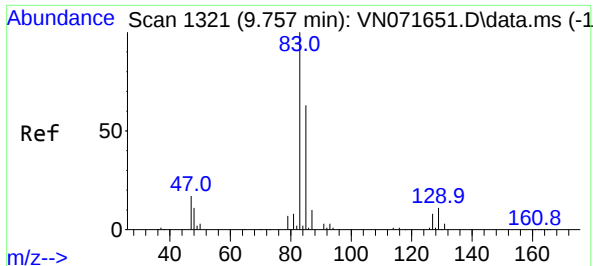
Ion Ratio Lower Upper

93 100

95 84.6 66.9 100.3

174 110.7 86.6 130.0





#47
Bromodichloromethane
Concen: 50.424 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. 0.000 min
Lab File: VN071743.D
Acq: 01 Apr 2022 10:58

Instrument :

MSVOA_N

ClientSampleId :

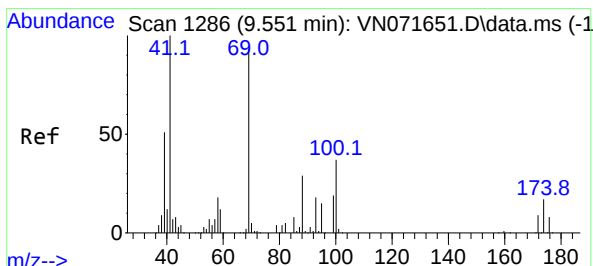
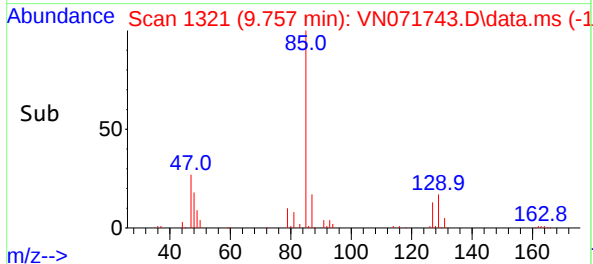
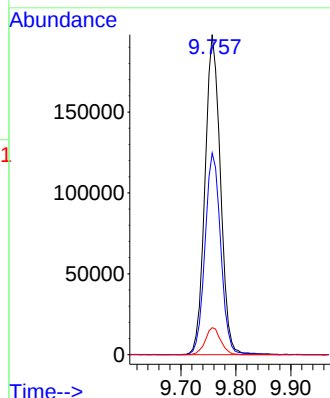
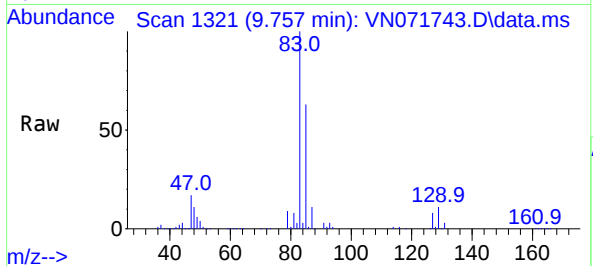
VSTDCCC050

Tgt Ion: 83 Resp: 385740
Ion Ratio Lower Upper
83 100
85 63.0 50.5 75.7
127 8.5 6.8 10.2

Manual Integrations

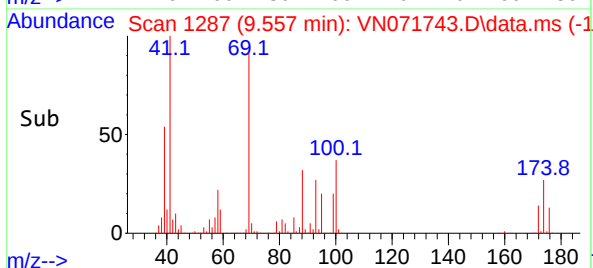
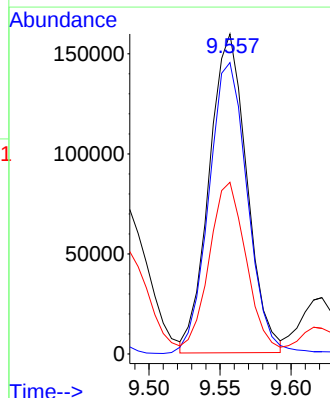
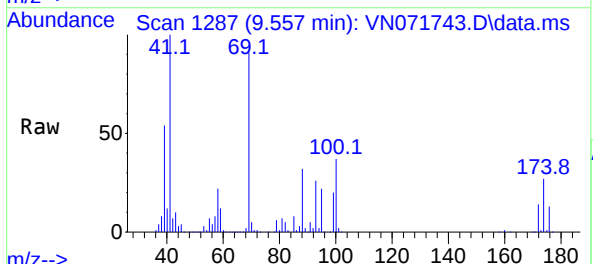
APPROVED

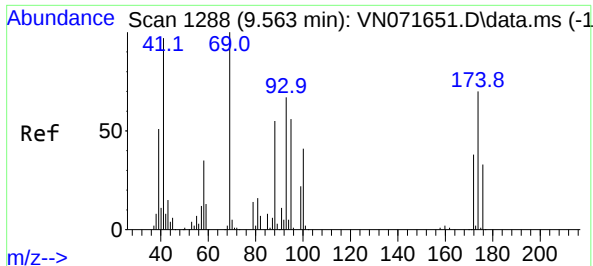
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#48
Methyl methacrylate
Concen: 53.733 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN071743.D
Acq: 01 Apr 2022 10:58

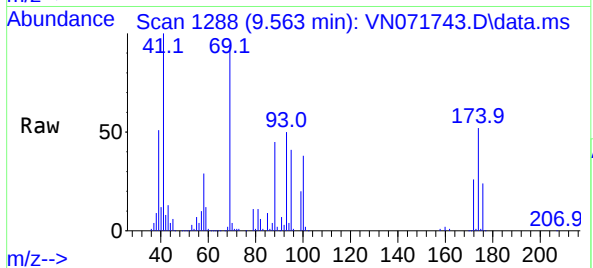
Tgt Ion: 41 Resp: 294361
Ion Ratio Lower Upper
41 100
69 93.9 74.7 112.1
39 53.1 45.6 68.4





#49
1,4-Dioxane
Concen: 970.633 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN071743.D
Acq: 01 Apr 2022 10:58

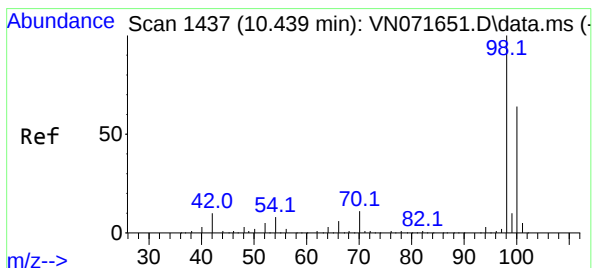
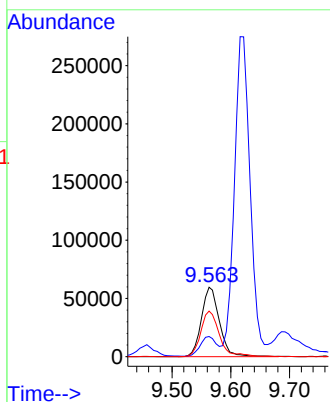
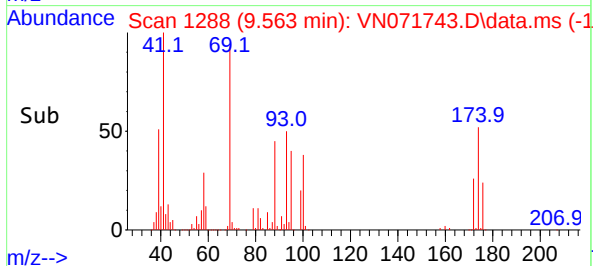
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



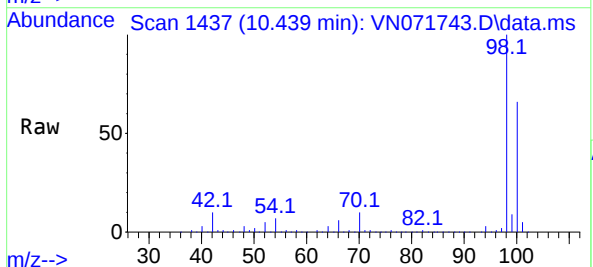
Tgt Ion: 88 Resp: 12620
Ion Ratio Lower Upper
88 100
43 25.8 20.2 30.4
58 68.4 54.2 81.4

Manual Integrations
APPROVED

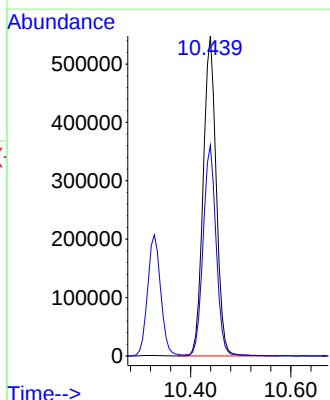
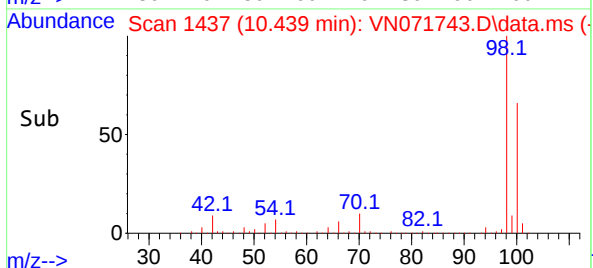
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

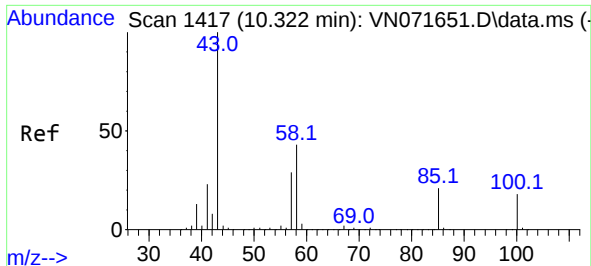


#50
Toluene-d8
Concen: 46.587 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071743.D
Acq: 01 Apr 2022 10:58



Tgt Ion: 98 Resp: 989819
Ion Ratio Lower Upper
98 100
100 65.7 52.6 78.8





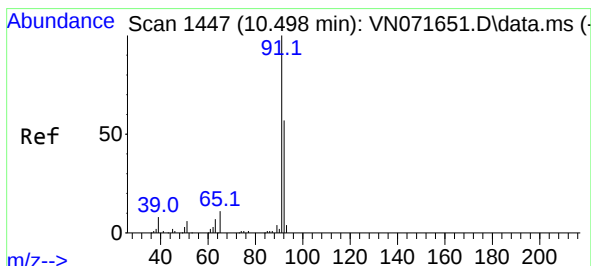
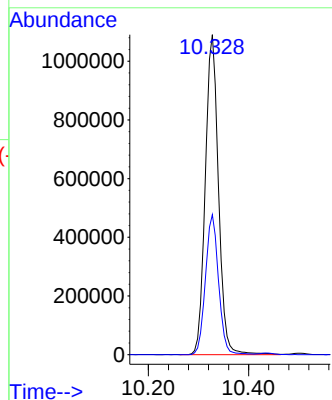
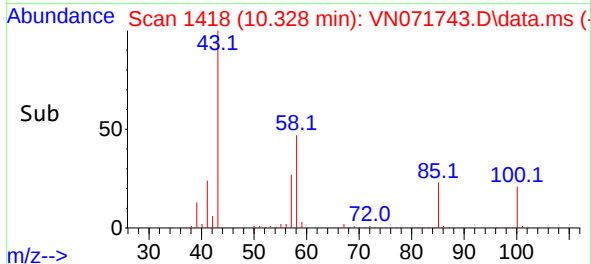
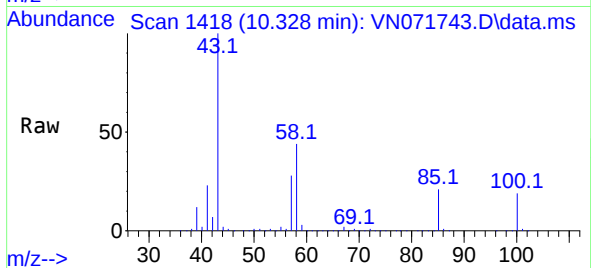
#51
4-Methyl-2-Pentanone
Concen: 262.507 ug/l
RT: 10.328 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VN071743.D
Acq: 01 Apr 2022 10:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 1992892
Ion Ratio Lower Upper
43 100
58 43.4 34.1 51.1

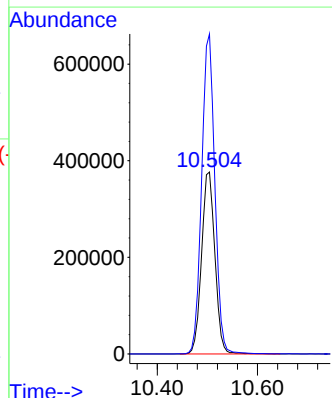
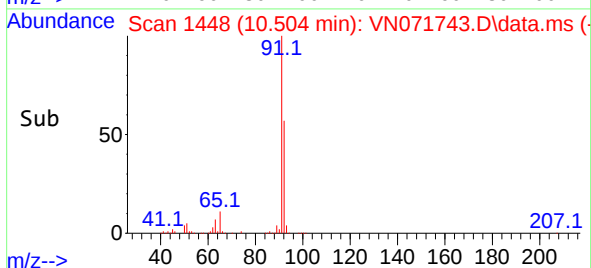
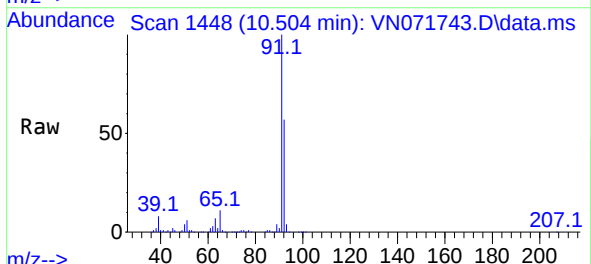
Manual Integrations
APPROVED

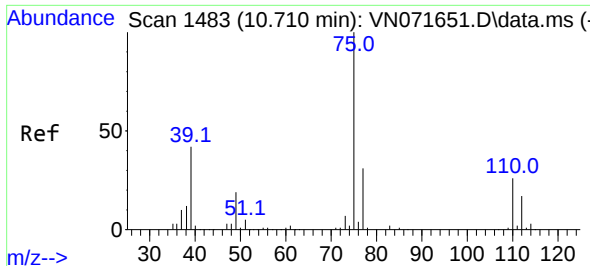
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#52
Toluene
Concen: 48.035 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN071743.D
Acq: 01 Apr 2022 10:58

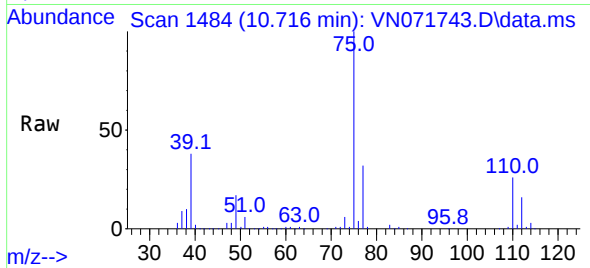
Tgt Ion: 92 Resp: 695702
Ion Ratio Lower Upper
92 100
91 173.8 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 53.574 ug/l
RT: 10.716 min Scan# 1483
Delta R.T. 0.006 min
Lab File: VN071743.D
Acq: 01 Apr 2022 10:58

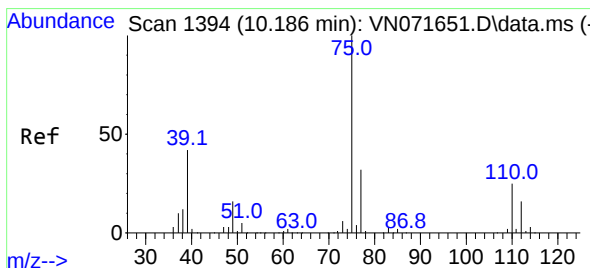
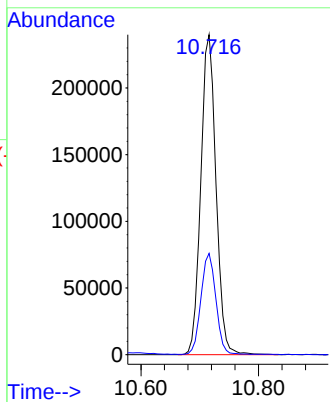
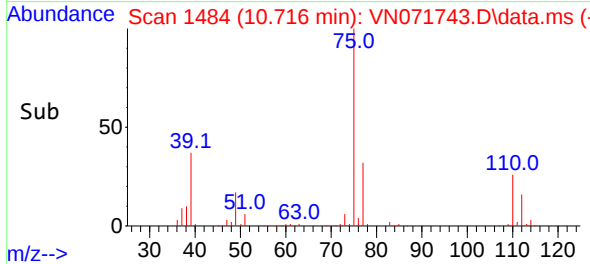
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



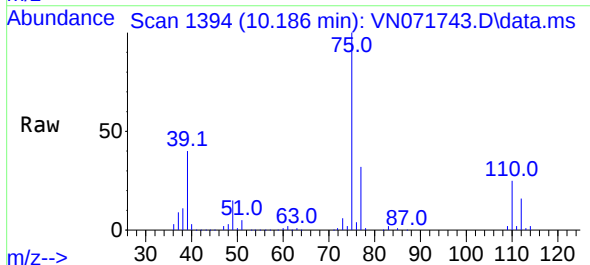
Tgt Ion: 75 Resp: 429535
Ion Ratio Lower Upper
75 100
77 31.6 25.6 38.4

Manual Integrations
APPROVED

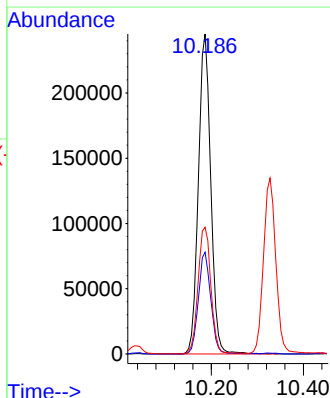
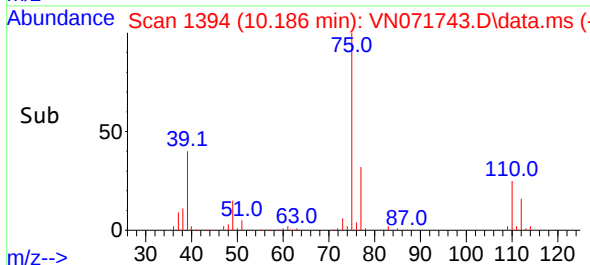
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

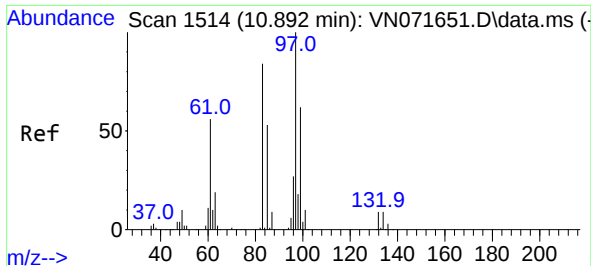


#54
cis-1,3-Dichloropropene
Concen: 51.736 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN071743.D
Acq: 01 Apr 2022 10:58



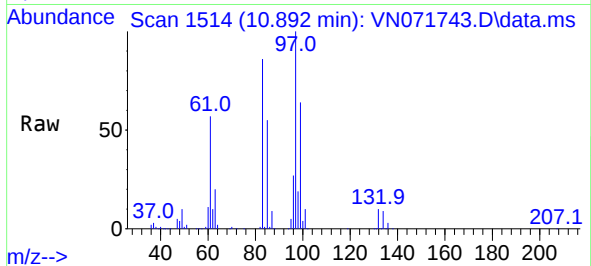
Tgt Ion: 75 Resp: 458315
Ion Ratio Lower Upper
75 100
77 31.8 25.2 37.8
39 39.6 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 49.860 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN071743.D
Acq: 01 Apr 2022 10:58

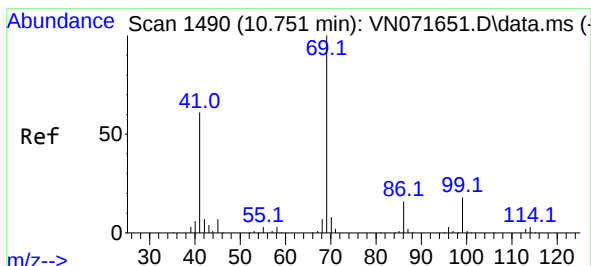
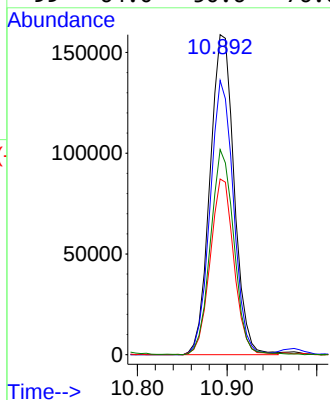
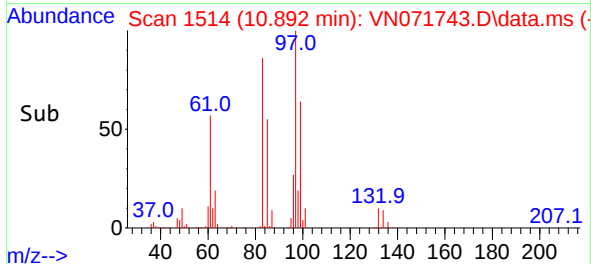
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



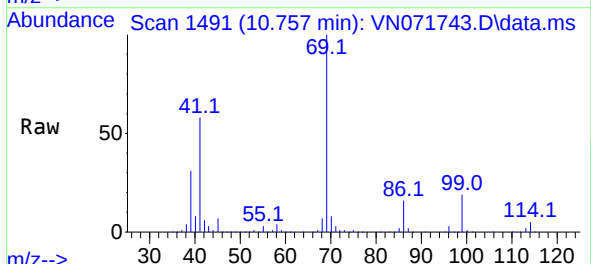
Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.7	66.2	99.4
85	54.8	43.9	65.9
99	64.0	50.6	76.0

Manual Integrations
APPROVED

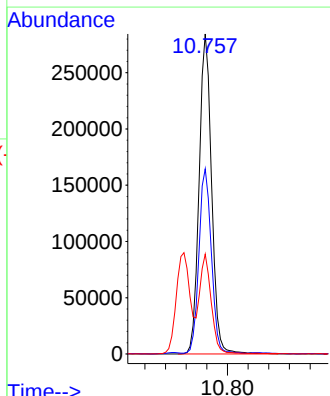
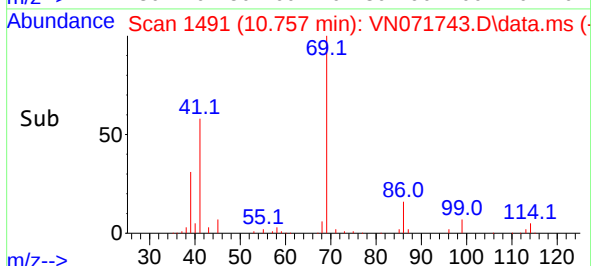
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

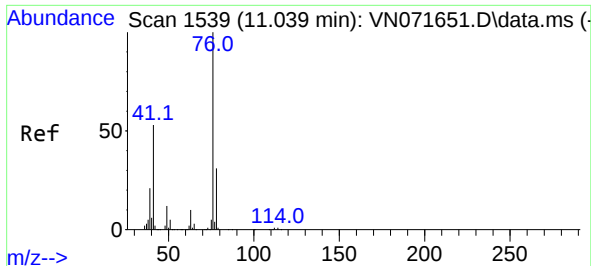


#56
Ethyl methacrylate
Concen: 56.067 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VN071743.D
Acq: 01 Apr 2022 10:58



Tgt Ion	Ratio	Lower	Upper
69	100		
41	57.1	47.8	71.6
39	27.8	27.3	40.9





#57

1,3-Dichloropropane

Concen: 49.454 ug/l

RT: 11.039 min Scan# 1539

Delta R.T. 0.000 min

Lab File: VN071743.D

Acq: 01 Apr 2022 10:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 49286

Ion Ratio Lower Upper

76 100

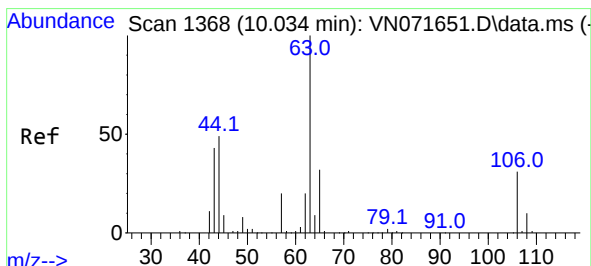
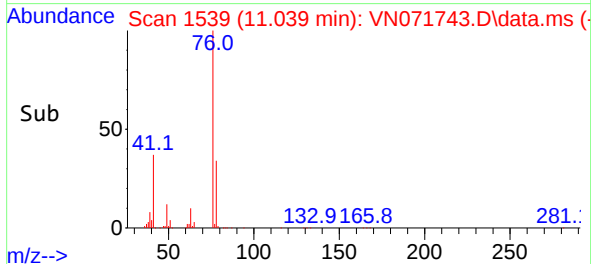
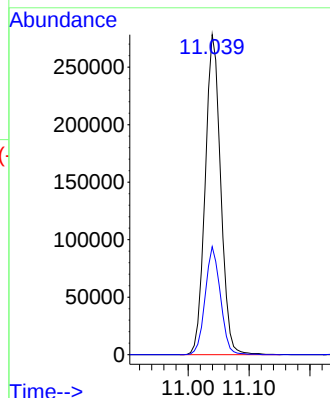
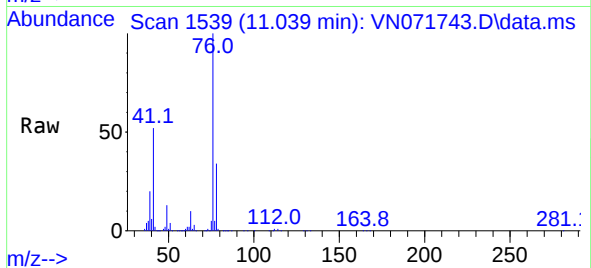
78 33.1 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2022

Supervised By :Mahesh Dadoda 04/02/2022



#58

2-Chloroethyl Vinyl ether

Concen: 231.990 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.005 min

Lab File: VN071743.D

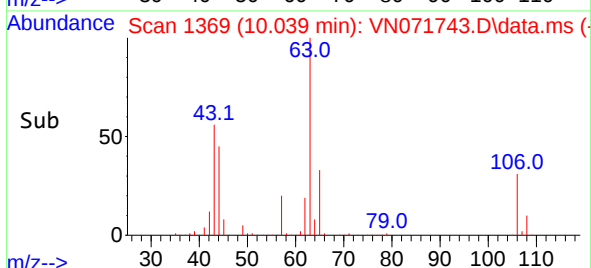
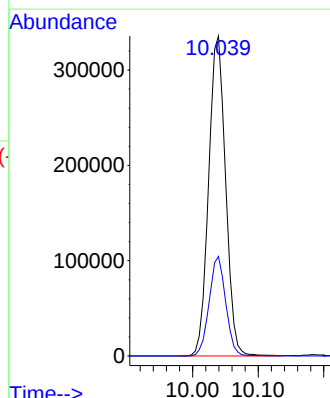
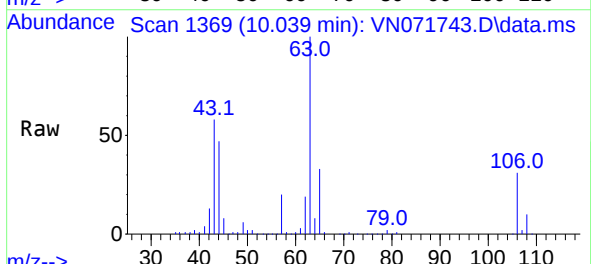
Acq: 01 Apr 2022 10:58

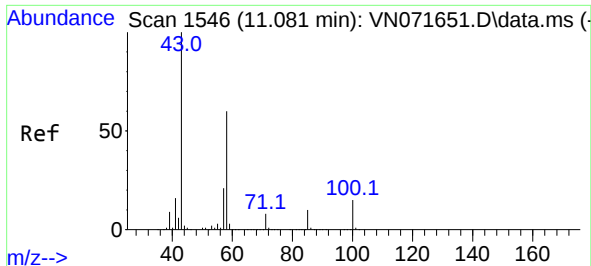
Tgt Ion: 63 Resp: 603887

Ion Ratio Lower Upper

63 100

106 30.3 24.6 36.8





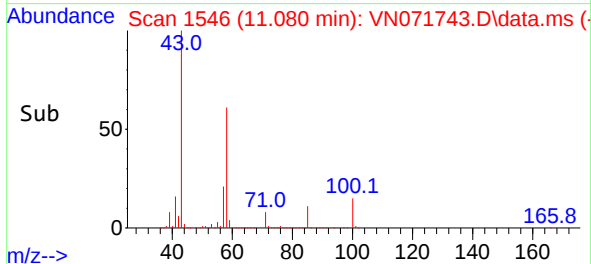
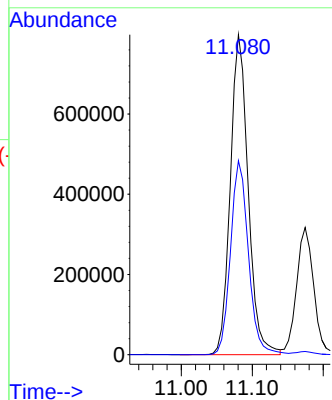
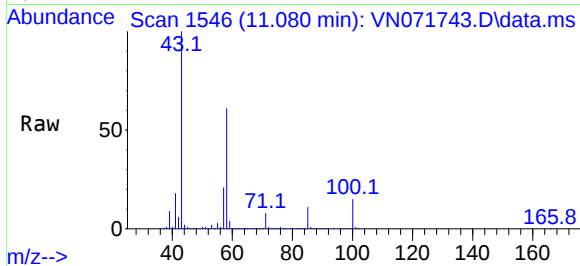
#59
2-Hexanone
Concen: 260.699 ug/l
RT: 11.080 min Scan# 1108
Delta R.T. -0.001 min
Lab File: VN071743.D
Acq: 01 Apr 2022 10:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 1393434
Ion Ratio Lower Upper
43 100
58 60.8 29.7 89.1

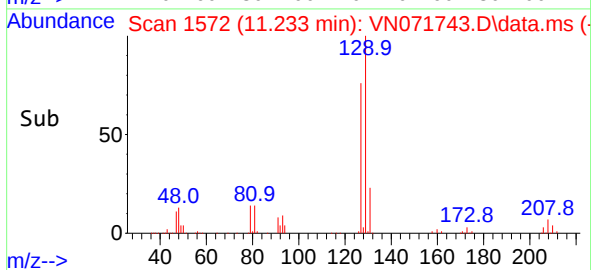
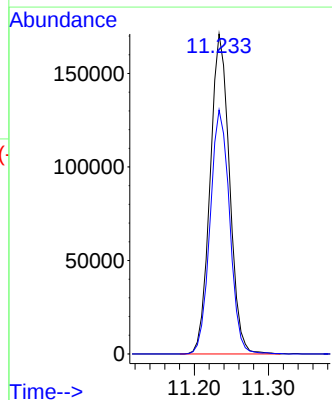
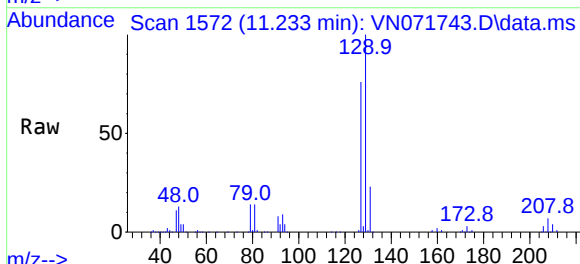
Manual Integrations
APPROVED

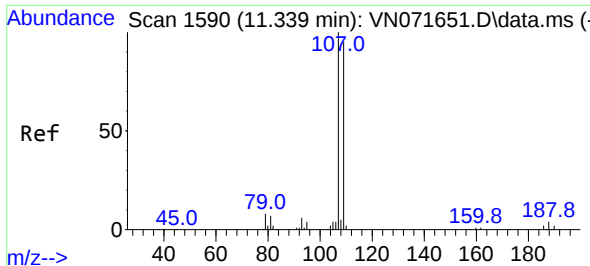
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#60
Dibromochloromethane
Concen: 53.487 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN071743.D
Acq: 01 Apr 2022 10:58

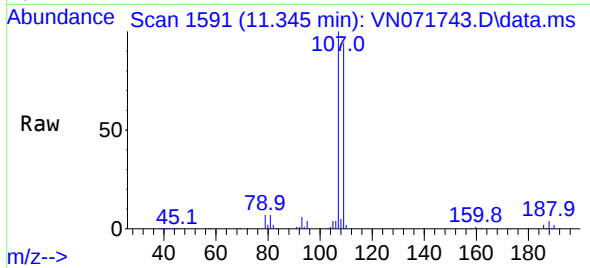
Tgt Ion:129 Resp: 310868
Ion Ratio Lower Upper
129 100
127 76.7 38.8 116.4





#61
1,2-Dibromoethane
Concen: 50.918 ug/l
RT: 11.345 min Scan# 1590
Delta R.T. 0.006 min
Lab File: VN071743.D
Acq: 01 Apr 2022 10:58

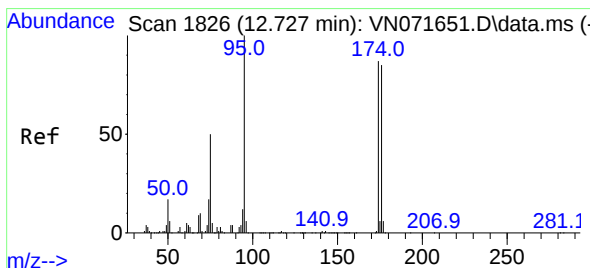
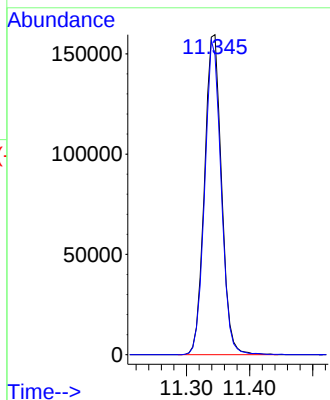
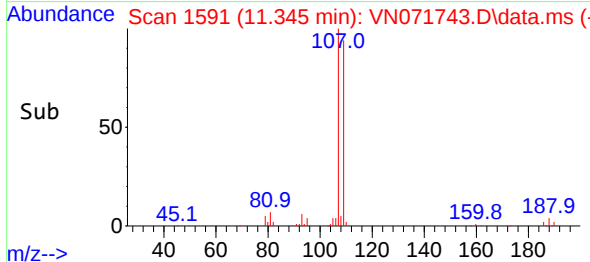
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



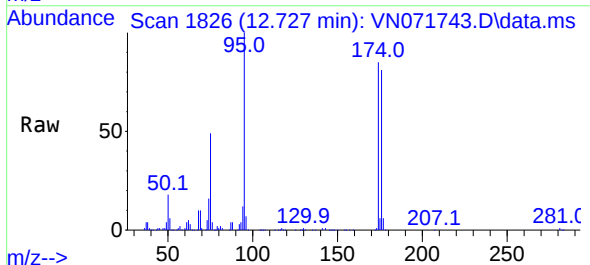
Tgt Ion:107 Resp: 298760
Ion Ratio Lower Upper
107 100
109 94.5 75.0 112.6

Manual Integrations
APPROVED

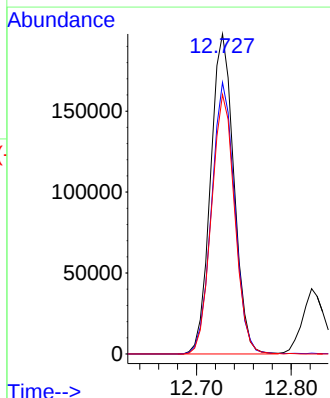
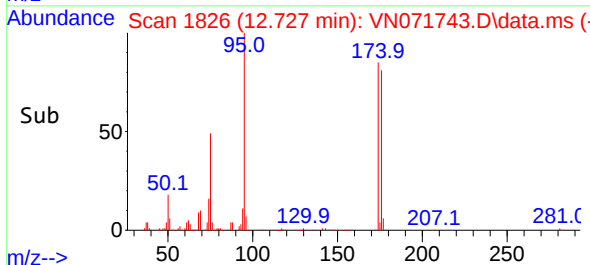
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

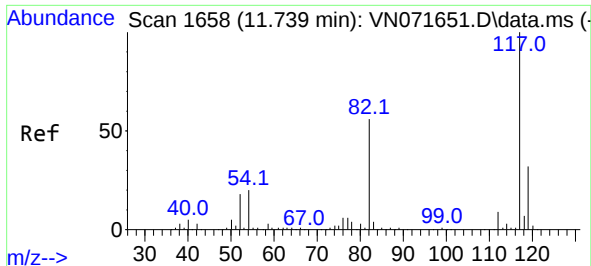


#62
4-Bromofluorobenzene
Concen: 49.172 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071743.D
Acq: 01 Apr 2022 10:58



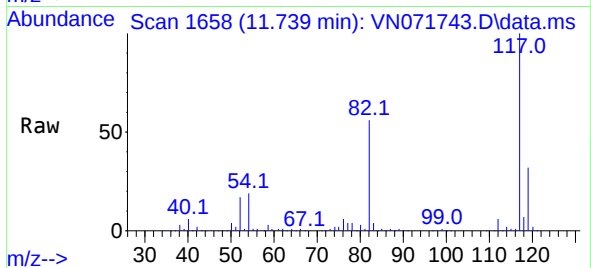
Tgt Ion: 95 Resp: 337887
Ion Ratio Lower Upper
95 100
174 84.1 0.0 167.6
176 80.6 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071743.D
Acq: 01 Apr 2022 10:58

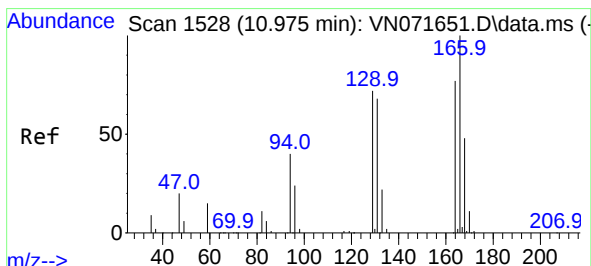
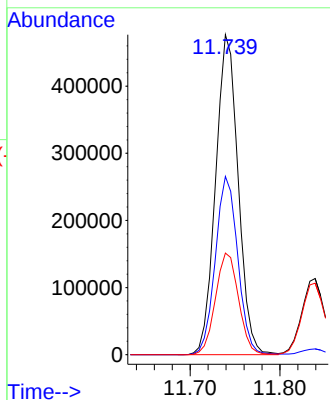
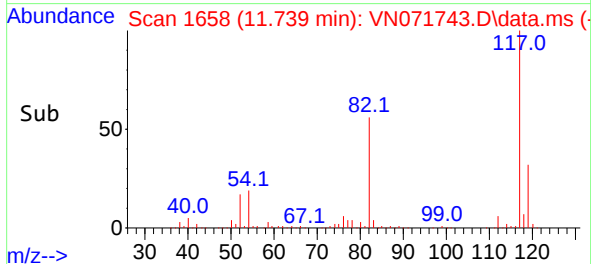
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



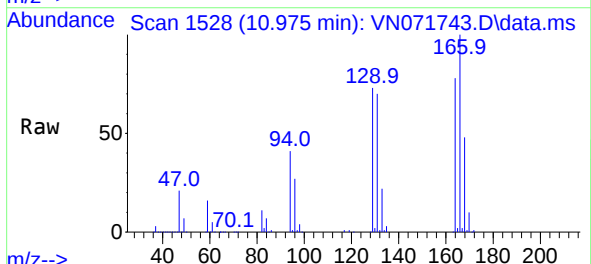
Tgt Ion:117 Resp: 832885
Ion Ratio Lower Upper
117 100
82 55.7 44.2 66.2
119 31.7 25.4 38.0

Manual Integrations
APPROVED

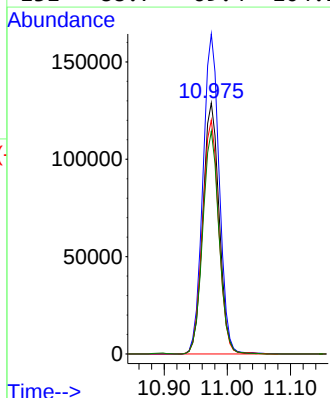
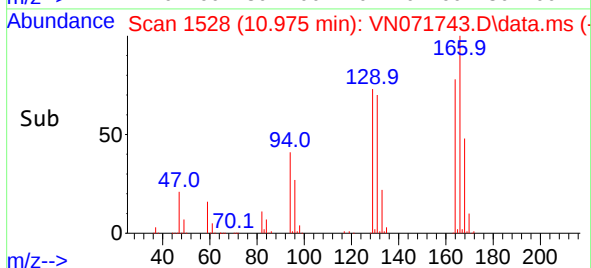
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

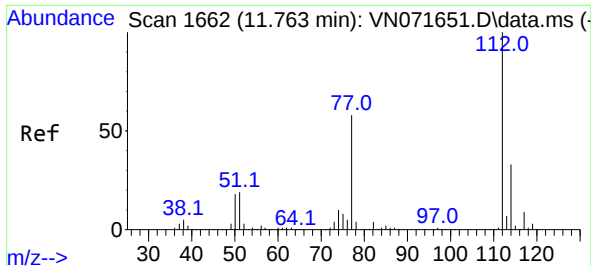


#64
Tetrachloroethene
Concen: 42.047 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VN071743.D
Acq: 01 Apr 2022 10:58



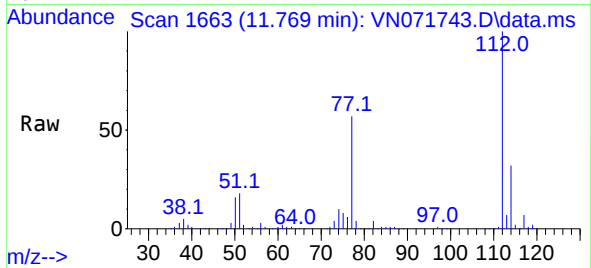
Tgt Ion:164 Resp: 231252
Ion Ratio Lower Upper
164 100
166 127.5 104.2 156.2
129 93.2 73.9 110.9
131 88.7 69.4 104.2





#65
Chlorobenzene
Concen: 46.775 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. 0.006 min
Lab File: VN071743.D
Acq: 01 Apr 2022 10:58

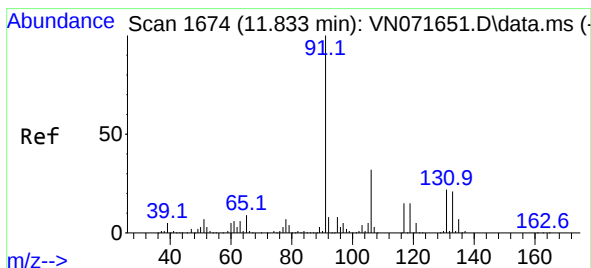
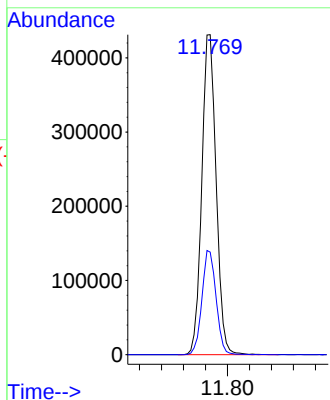
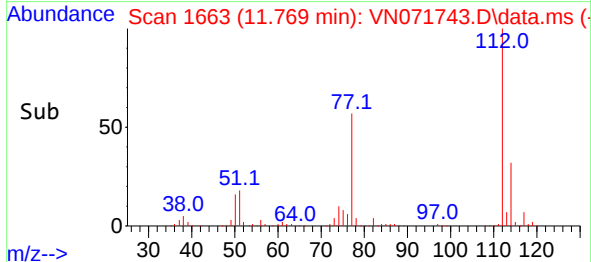
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



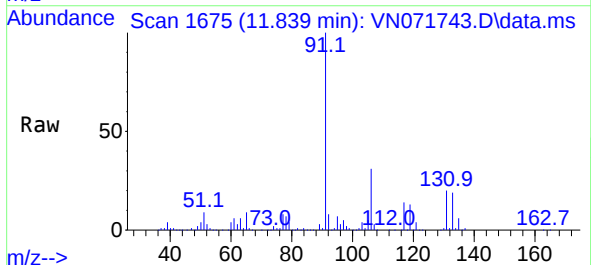
Tgt Ion:112 Resp: 78008
Ion Ratio Lower Upper
112 100
114 32.0 25.4 38.2

Manual Integrations
APPROVED

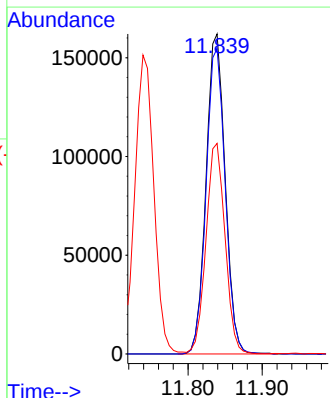
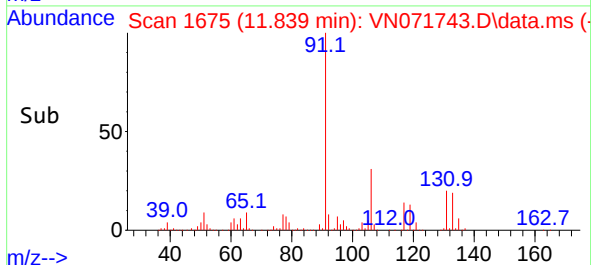
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

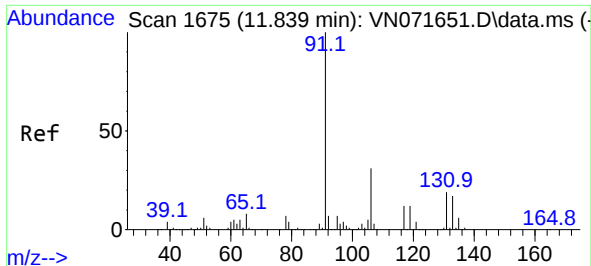


#66
1,1,1,2-Tetrachloroethane
Concen: 48.213 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VN071743.D
Acq: 01 Apr 2022 10:58



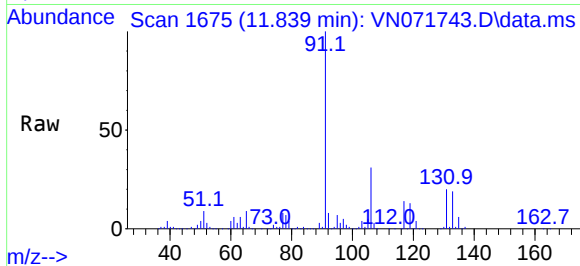
Tgt Ion:131 Resp: 290141
Ion Ratio Lower Upper
131 100
133 95.6 47.8 143.4
119 65.4 33.4 100.2





#67
Ethyl Benzene
Concen: 47.559 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071743.D
Acq: 01 Apr 2022 10:58

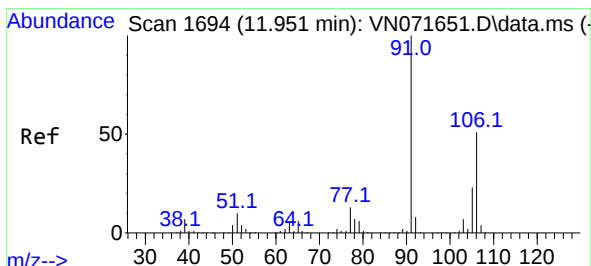
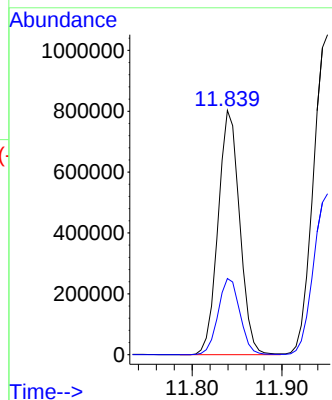
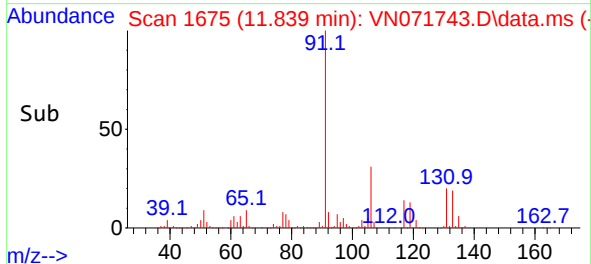
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



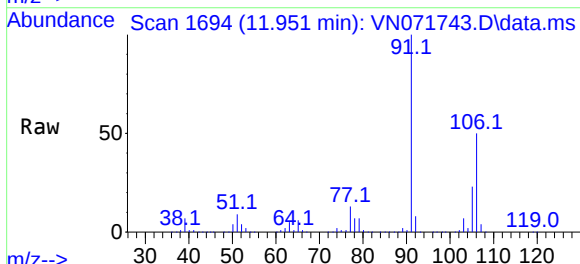
Tgt Ion: 91 Resp: 134271
Ion Ratio Lower Upper
91 100
106 31.2 24.9 37.3

Manual Integrations
APPROVED

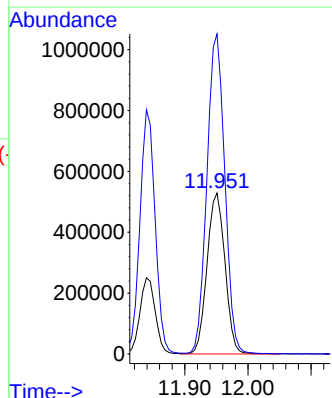
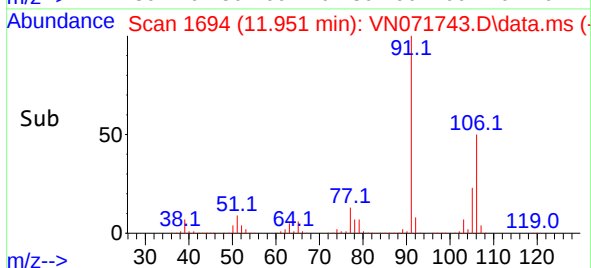
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

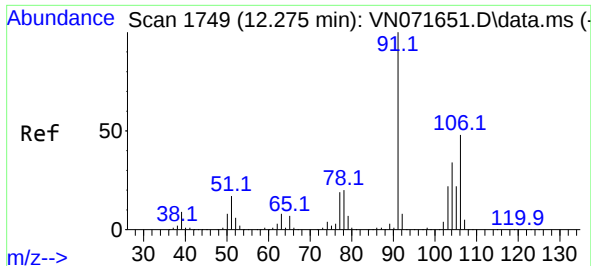


#68
m/p-Xylenes
Concen: 96.063 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN071743.D
Acq: 01 Apr 2022 10:58



Tgt Ion:106 Resp: 1042058
Ion Ratio Lower Upper
106 100
91 198.2 158.9 238.3





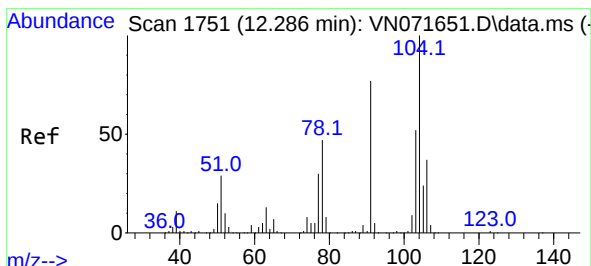
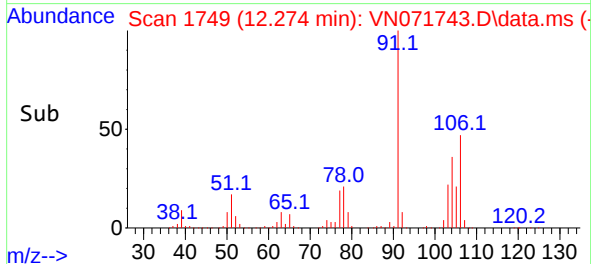
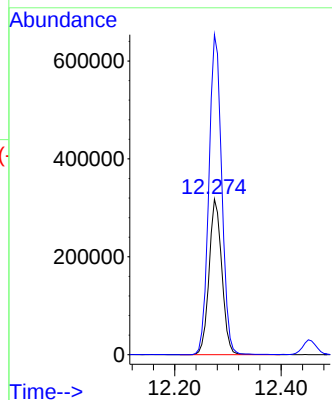
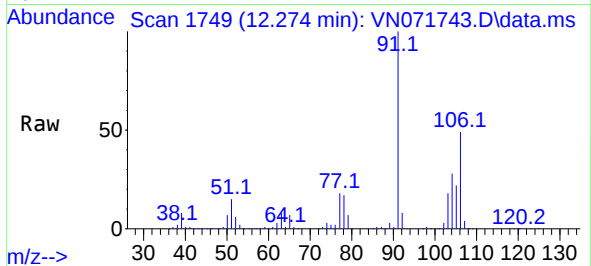
#69
o-Xylene
Concen: 49.007 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.001 min
Lab File: VN071743.D
Acq: 01 Apr 2022 10:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 527659
Ion Ratio Lower Upper
106 100
91 208.3 106.0 318.0

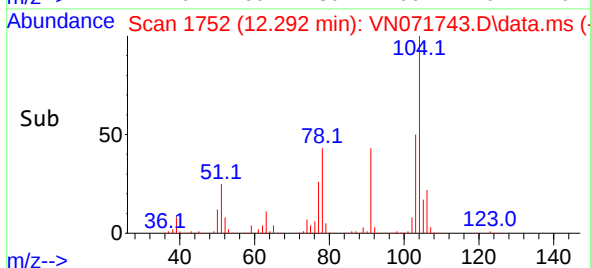
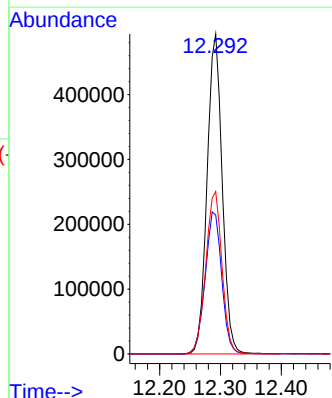
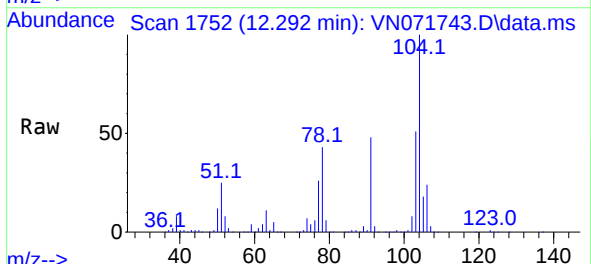
Manual Integrations
APPROVED

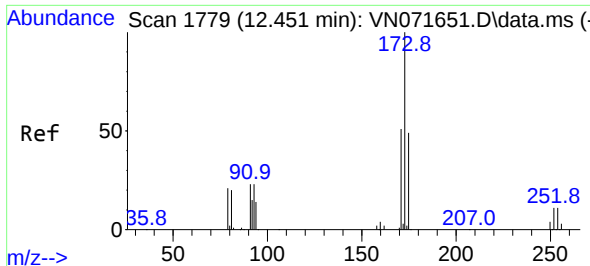
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#70
Styrene
Concen: 52.265 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VN071743.D
Acq: 01 Apr 2022 10:58

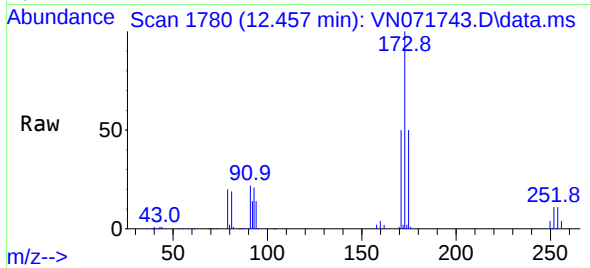
Tgt Ion:104 Resp: 852631
Ion Ratio Lower Upper
104 100
78 48.6 39.5 59.3
103 54.7 44.0 66.0





#71
Bromoform
Concen: 51.921 ug/l
RT: 12.457 min Scan# 1779
Delta R.T. 0.006 min
Lab File: VN071743.D
Acq: 01 Apr 2022 10:58

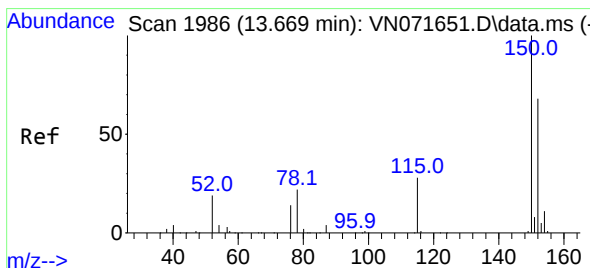
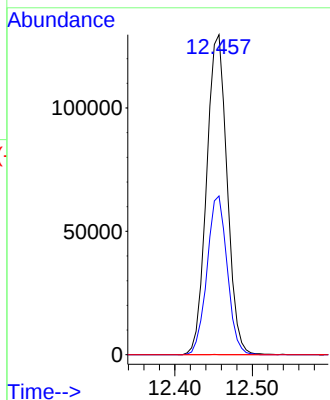
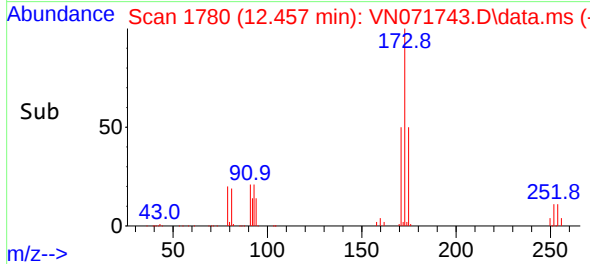
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:173 Resp: 237944
Ion Ratio Lower Upper
173 100
175 48.8 24.6 73.6
254 0.0 0.1 0.1

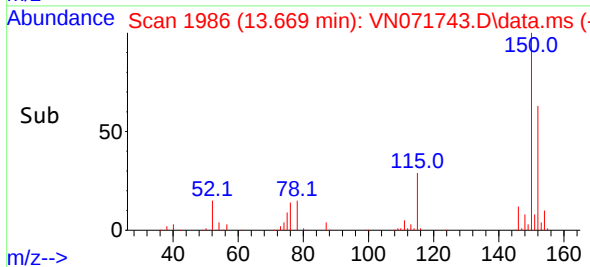
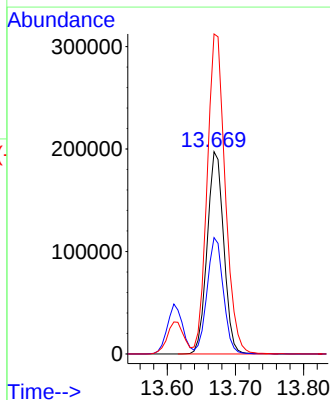
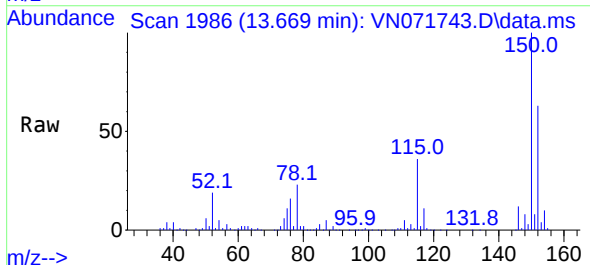
Manual Integrations
APPROVED

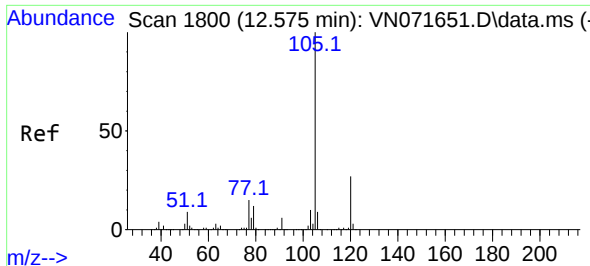
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN071743.D
Acq: 01 Apr 2022 10:58

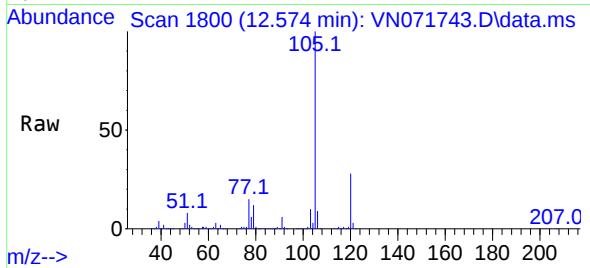
Tgt Ion:152 Resp: 333600
Ion Ratio Lower Upper
152 100
115 56.1 28.9 86.7
150 172.9 0.0 356.2





#73
Isopropylbenzene
Concen: 47.125 ug/l
RT: 12.574 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN071743.D
Acq: 01 Apr 2022 10:58

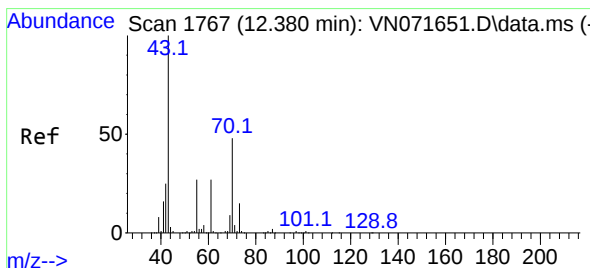
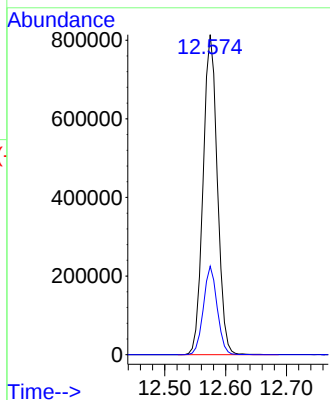
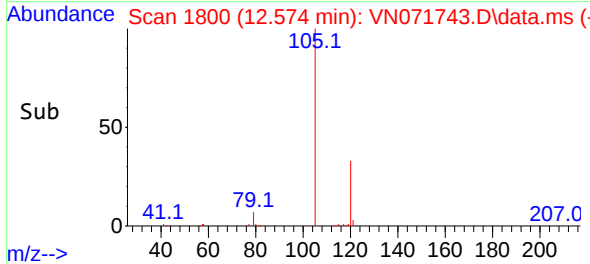
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



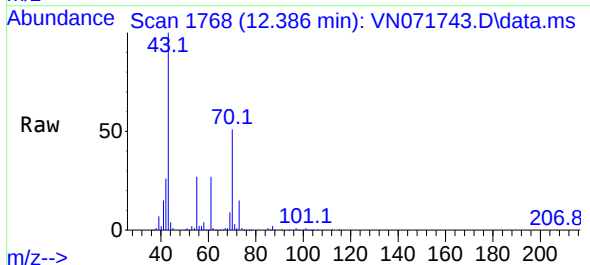
Tgt Ion:105 Resp: 1324769
Ion Ratio Lower Upper
105 100
120 26.7 13.5 40.4

Manual Integrations
APPROVED

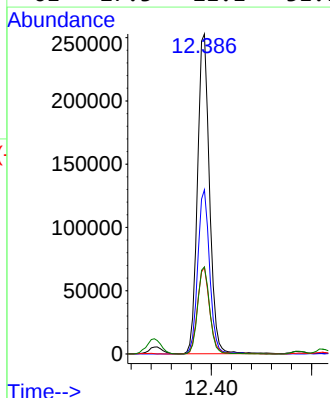
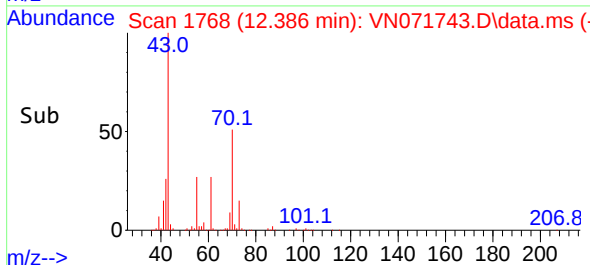
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

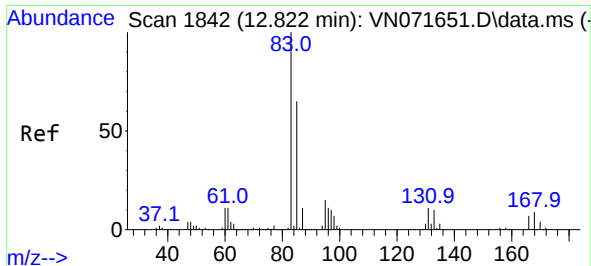


#74
N-ethyl acetate
Concen: 52.059 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.006 min
Lab File: VN071743.D
Acq: 01 Apr 2022 10:58



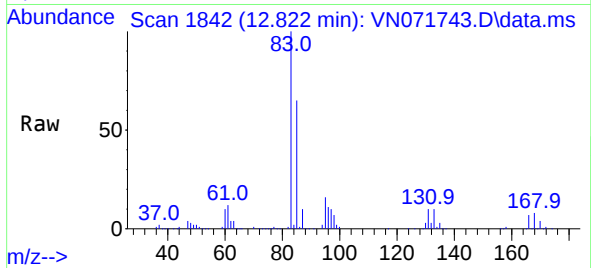
Tgt Ion: 43 Resp: 419307
Ion Ratio Lower Upper
43 100
70 50.8 39.0 58.4
55 27.8 21.1 31.7
61 27.3 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 45.724 ug/l
RT: 12.822 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VN071743.D
Acq: 01 Apr 2022 10:58

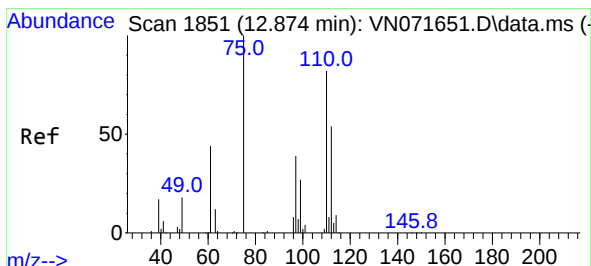
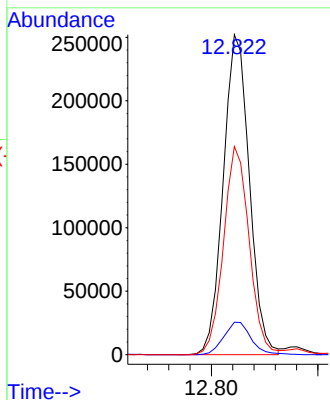
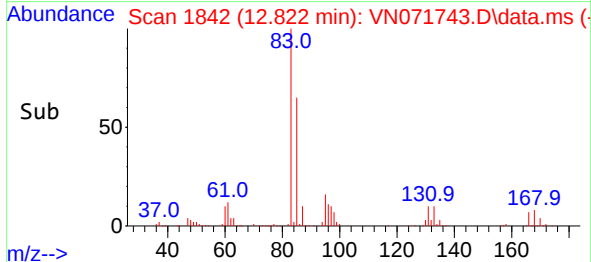
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



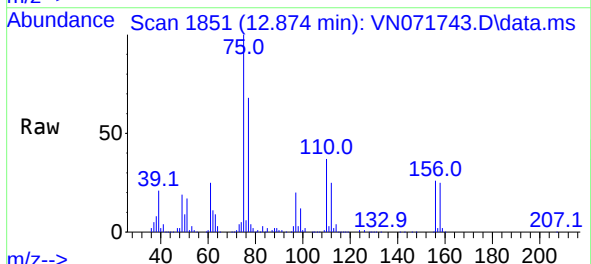
Tgt Ion: 83 Resp: 428872
Ion Ratio Lower Upper
83 100
131 10.6 5.3 15.9
85 63.8 32.3 96.9

Manual Integrations
APPROVED

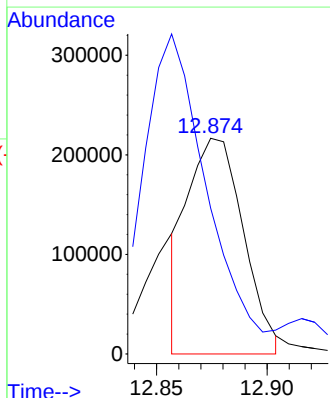
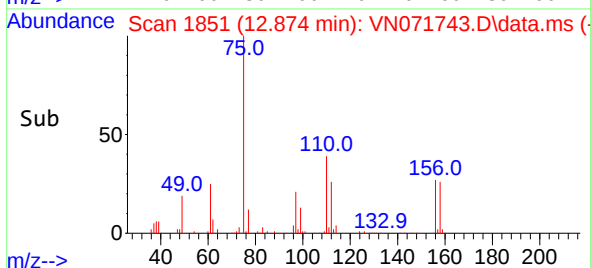
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

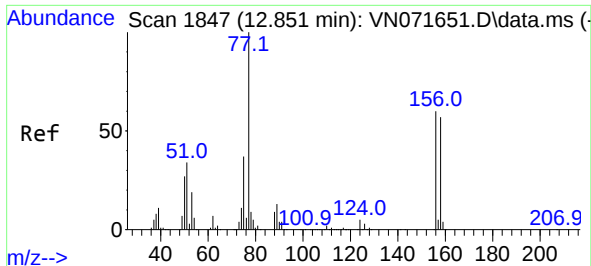


#76
1,2,3-Trichloropropane
Concen: 49.281 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN071743.D
Acq: 01 Apr 2022 10:58



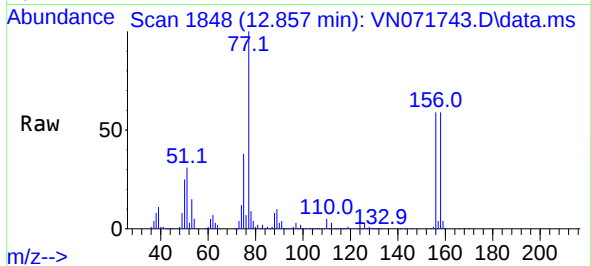
Tgt Ion: 75 Resp: 380845
Ion Ratio Lower Upper
75 100
77 170.7 98.5 295.5





#77
Bromobenzene
Concen: 45.973 ug/l
RT: 12.857 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VN071743.D
Acq: 01 Apr 2022 10:58

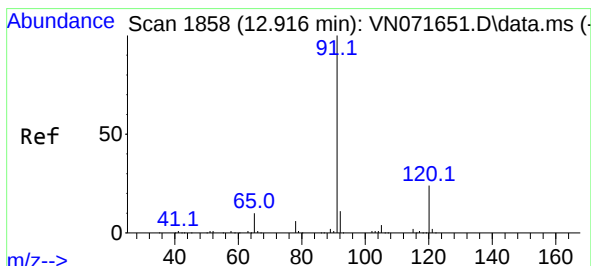
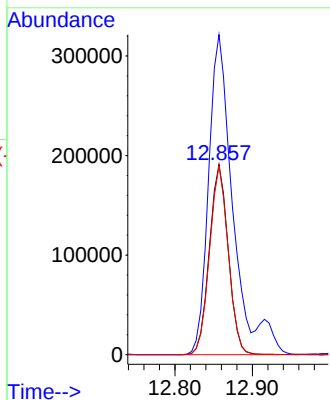
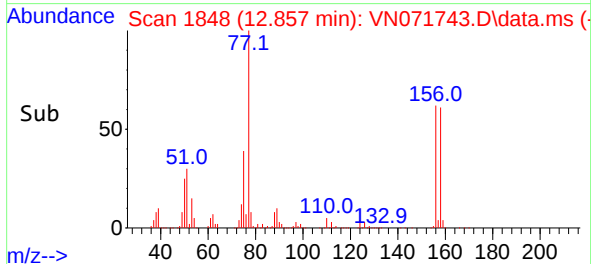
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



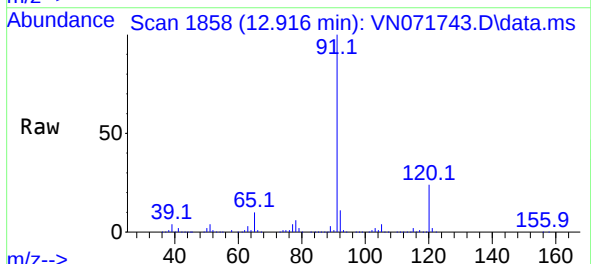
Tgt Ion:156 Resp: 323979
Ion Ratio Lower Upper
156 100
77 200.7 100.5 301.5
158 97.9 48.9 146.6

Manual Integrations
APPROVED

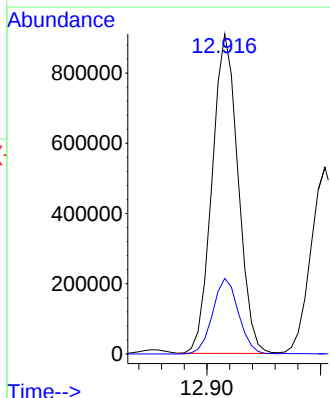
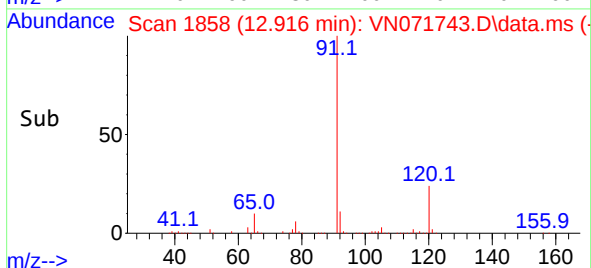
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#78
n-propylbenzene
Concen: 48.914 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071743.D
Acq: 01 Apr 2022 10:58



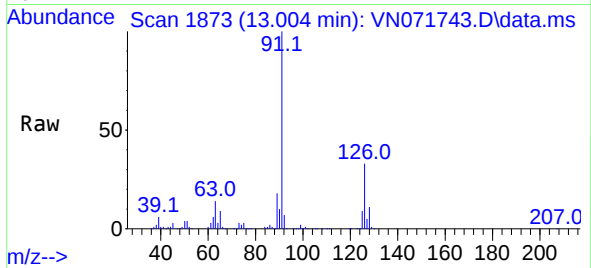
Tgt Ion: 91 Resp: 1446421
Ion Ratio Lower Upper
91 100
120 23.5 11.9 35.5





#79
2-Chlorotoluene
Concen: 47.082 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN071743.D
Acq: 01 Apr 2022 10:58

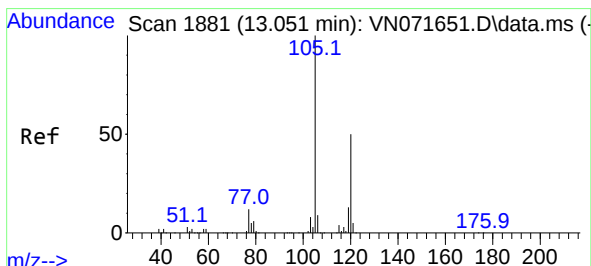
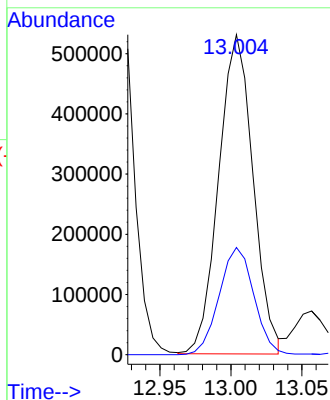
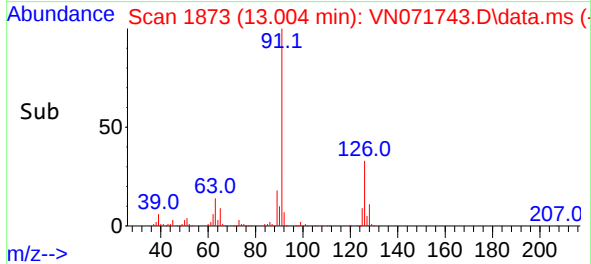
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



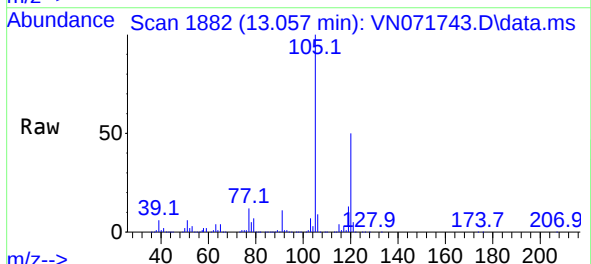
Tgt Ion: 91 Resp: 892868
Ion Ratio Lower Upper
91 100
126 34.0 17.3 51.9

Manual Integrations
APPROVED

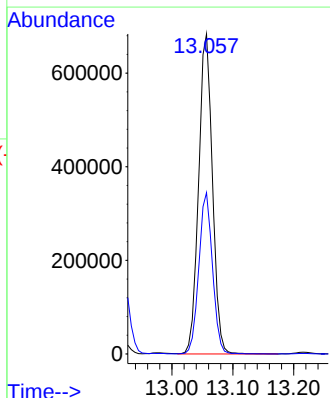
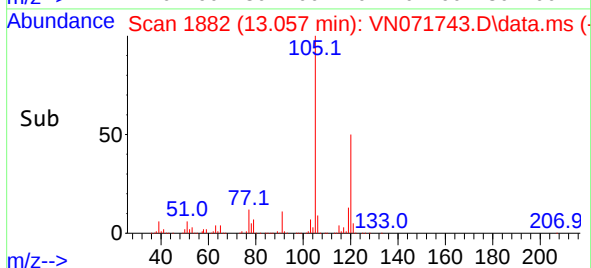
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

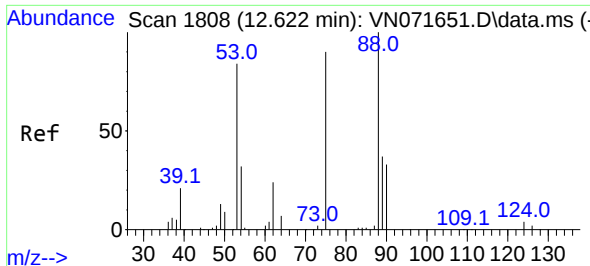


#80
1,3,5-Trimethylbenzene
Concen: 48.410 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN071743.D
Acq: 01 Apr 2022 10:58



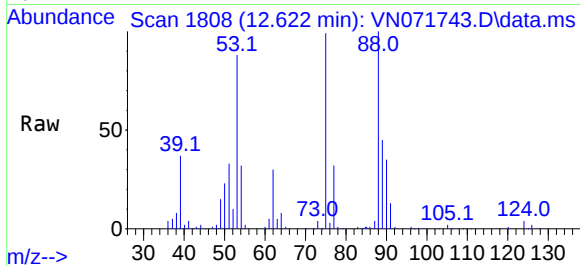
Tgt Ion:105 Resp: 1078238
Ion Ratio Lower Upper
105 100
120 49.6 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 51.601 ug/l
RT: 12.622 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN071743.D
Acq: 01 Apr 2022 10:58

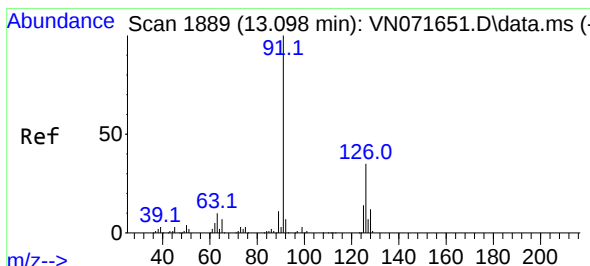
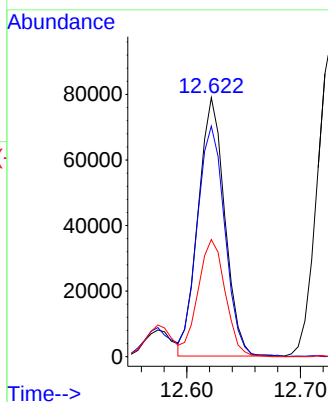
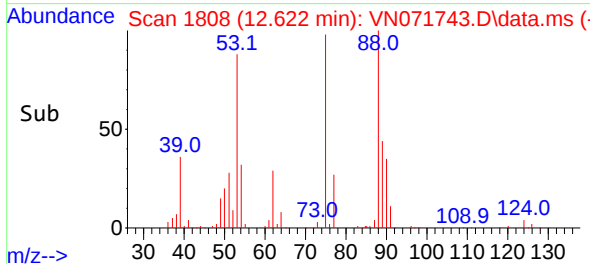
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



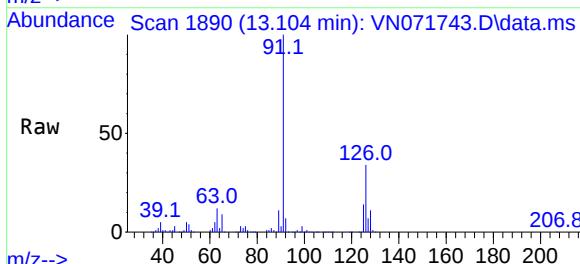
Tgt Ion: 75 Resp: 12868
Ion Ratio Lower Upper
75 100
53 92.9 78.0 117.0
89 46.6 37.2 55.8

Manual Integrations
APPROVED

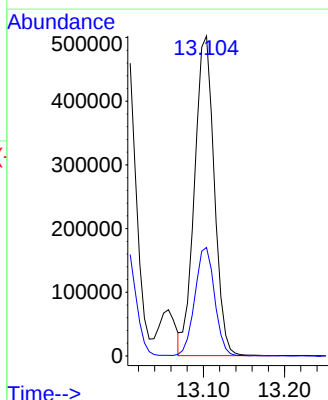
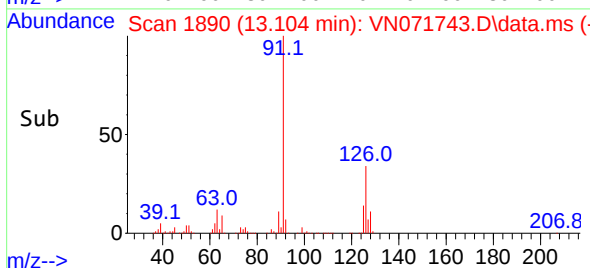
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

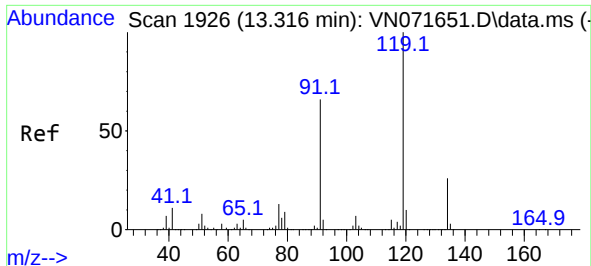


#82
4-Chlorotoluene
Concen: 48.038 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. 0.006 min
Lab File: VN071743.D
Acq: 01 Apr 2022 10:58



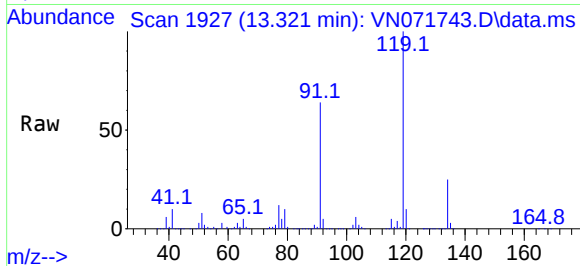
Tgt Ion: 91 Resp: 844423
Ion Ratio Lower Upper
91 100
126 34.2 17.2 51.6





#83
tert-Butylbenzene
Concen: 46.976 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. 0.005 min
Lab File: VN071743.D
Acq: 01 Apr 2022 10:58

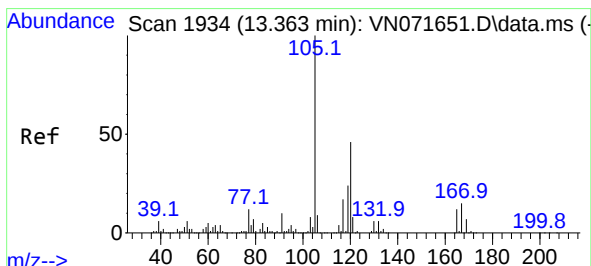
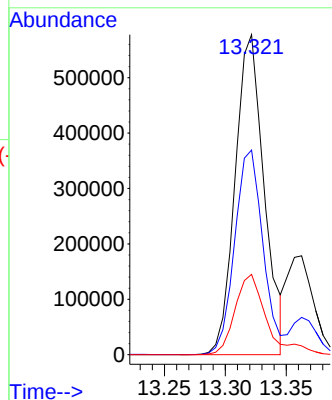
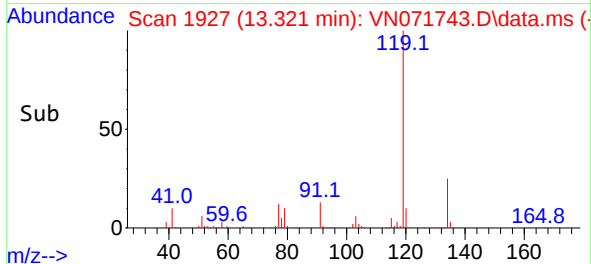
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



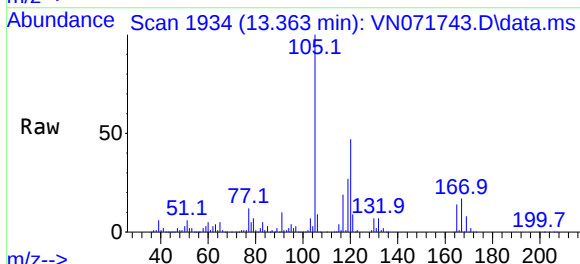
Tgt Ion:119 Resp: 956429
Ion Ratio Lower Upper
119 100
91 62.2 31.6 94.8
134 27.4 13.7 41.1

Manual Integrations
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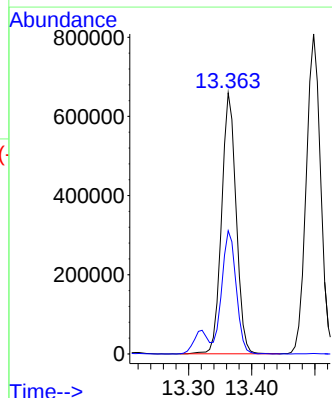
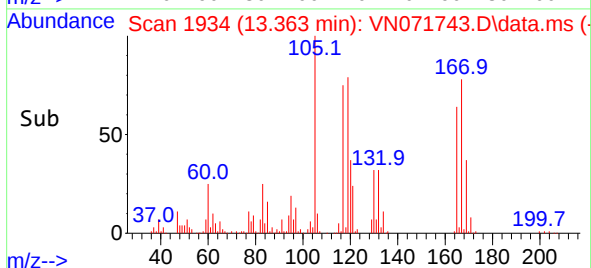
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

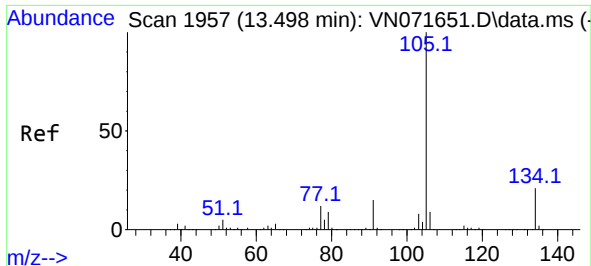


#84
1,2,4-Trimethylbenzene
Concen: 48.562 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071743.D
Acq: 01 Apr 2022 10:58



Tgt Ion:105 Resp: 1055333
Ion Ratio Lower Upper
105 100
120 47.1 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 48.302 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN071743.D
 Acq: 01 Apr 2022 10:58

Instrument :

MSVOA_N

ClientSampleId :

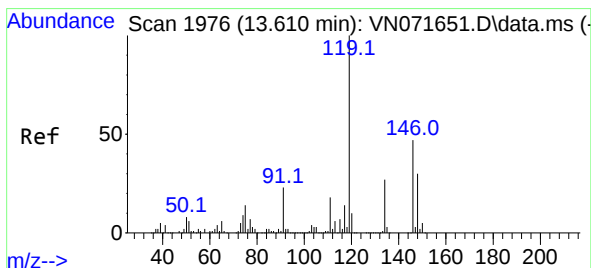
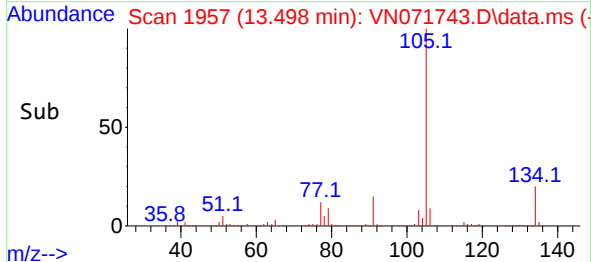
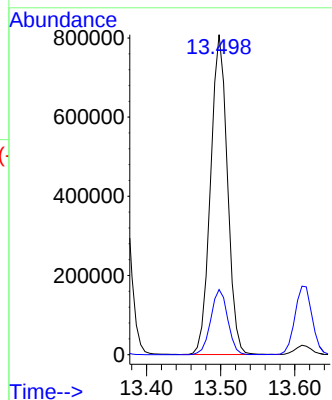
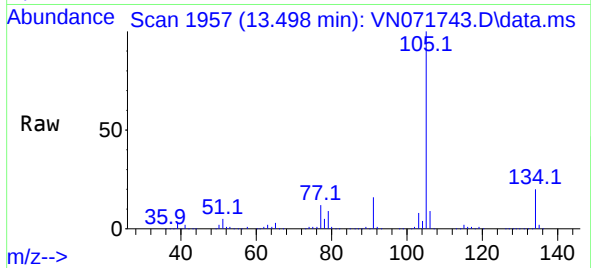
VSTDCCC050

Tgt Ion:105 Resp: 1274840
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.4 31.1

Manual Integrations

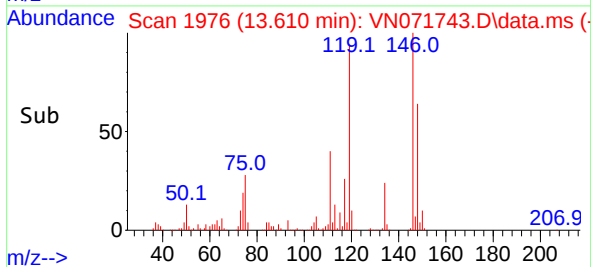
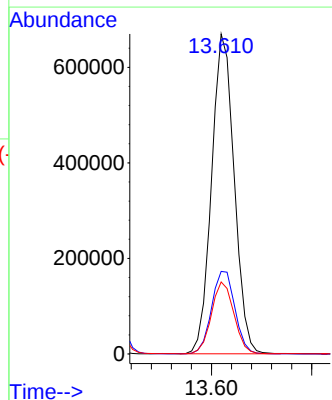
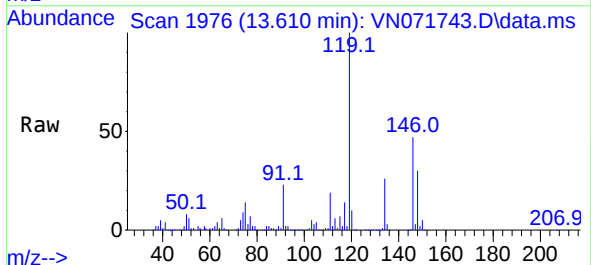
APPROVED

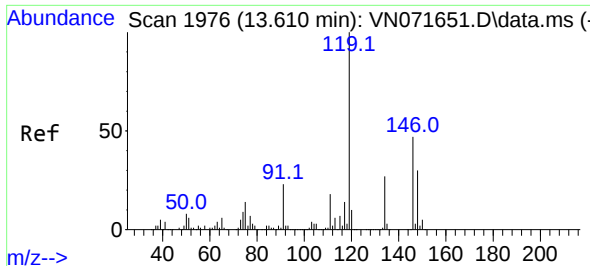
Reviewed By :John Carlone 04/02/2022
 Supervised By :Mahesh Dadoda 04/02/2022



#86
 p-Isopropyltoluene
 Concen: 49.658 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN071743.D
 Acq: 01 Apr 2022 10:58

Tgt Ion:119 Resp: 1045023
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.3 39.8
 91 22.8 11.3 33.9





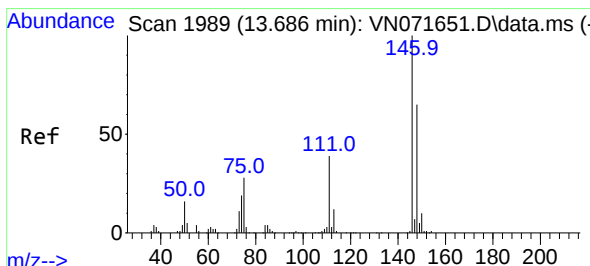
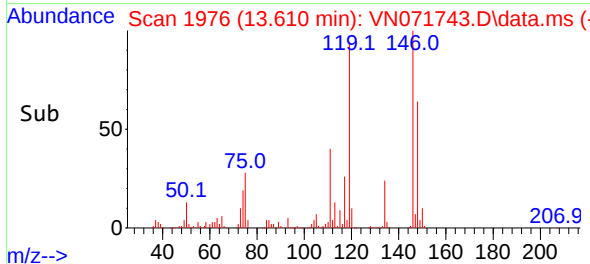
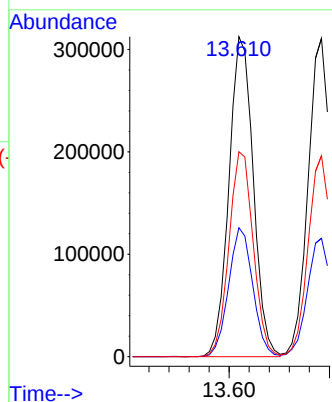
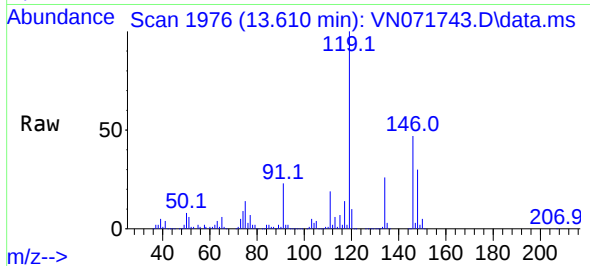
#87
1,3-Dichlorobenzene
Concen: 46.843 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN071743.D
Acq: 01 Apr 2022 10:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 525912
Ion Ratio Lower Upper
146 100
111 40.2 20.0 60.0
148 64.0 32.0 96.0

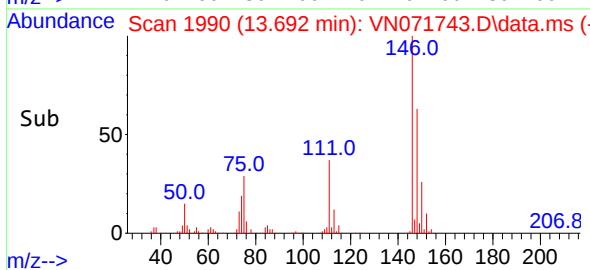
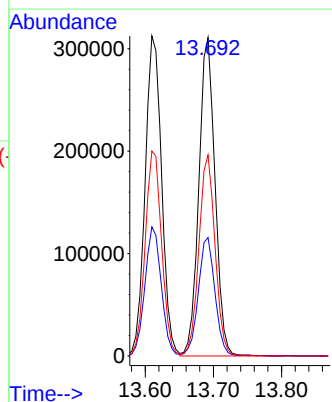
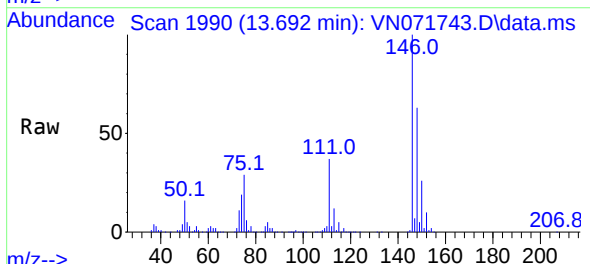
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#88
1,4-Dichlorobenzene
Concen: 46.798 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. 0.006 min
Lab File: VN071743.D
Acq: 01 Apr 2022 10:58

Tgt Ion:146 Resp: 512584
Ion Ratio Lower Upper
146 100
111 37.8 19.1 57.1
148 63.2 31.4 94.3





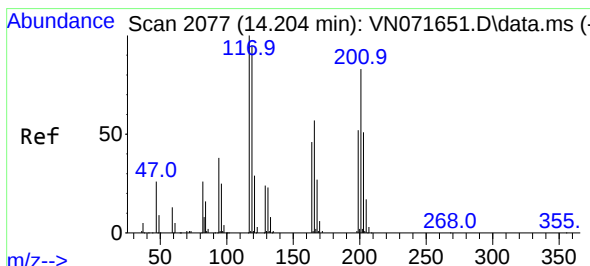
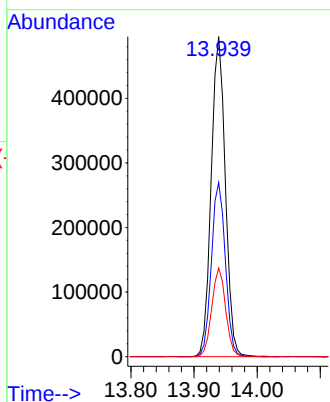
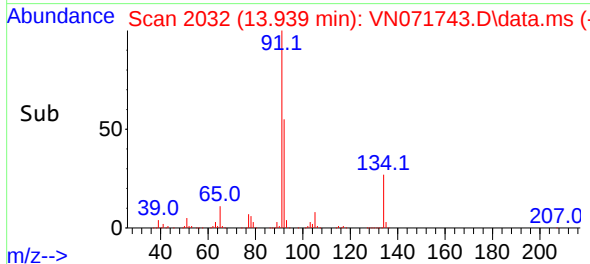
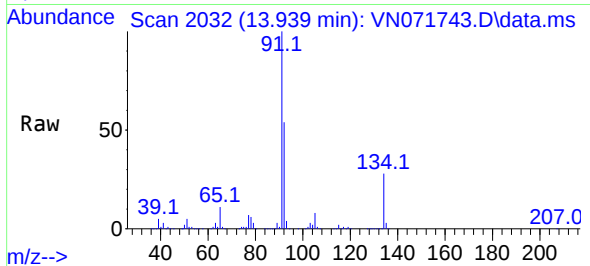
#89
n-Butylbenzene
Concen: 49.335 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN071743.D
Acq: 01 Apr 2022 10:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 770030
Ion Ratio Lower Upper
91 100
92 53.8 26.9 80.7
134 27.2 13.6 40.8

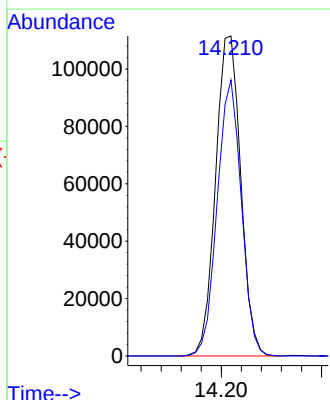
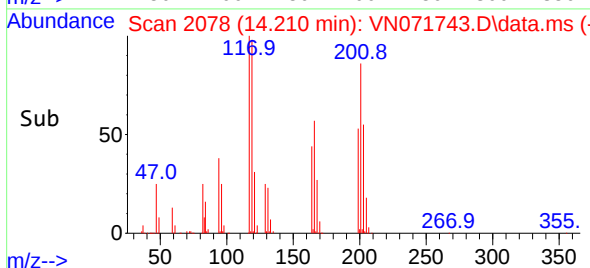
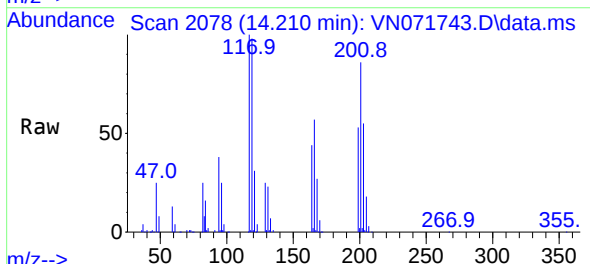
Manual Integrations
APPROVED

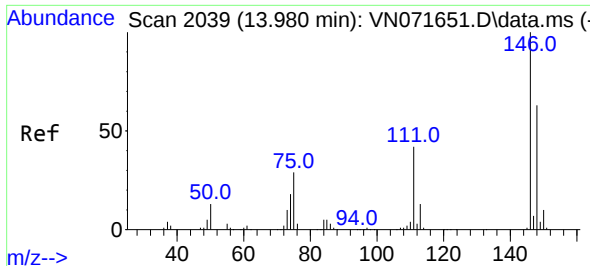
Reviewed By :John Carbone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#90
Hexachloroethane
Concen: 50.378 ug/l
RT: 14.210 min Scan# 2078
Delta R.T. 0.006 min
Lab File: VN071743.D
Acq: 01 Apr 2022 10:58

Tgt Ion:117 Resp: 194071
Ion Ratio Lower Upper
117 100
201 82.7 40.6 122.0





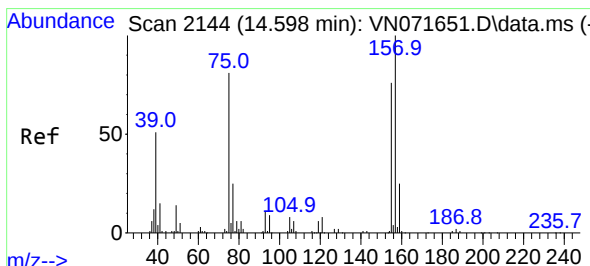
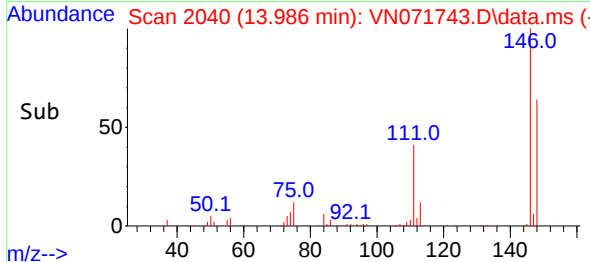
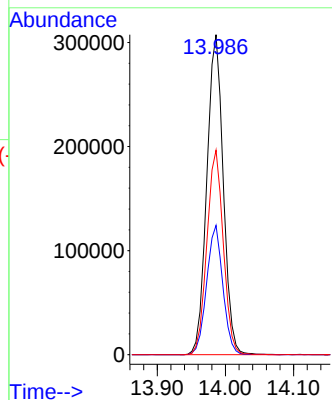
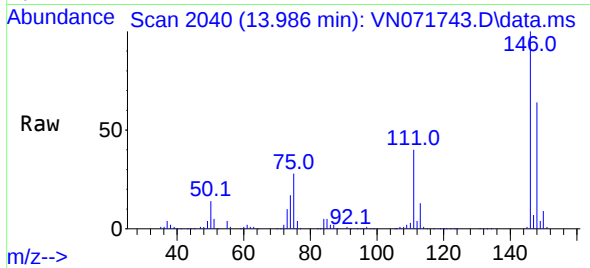
#91
1,2-Dichlorobenzene
Concen: 46.743 ug/l
RT: 13.986 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN071743.D
Acq: 01 Apr 2022 10:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 51519
Ion Ratio Lower Upper
146 100
111 40.0 20.9 62.8
148 63.8 32.1 96.3

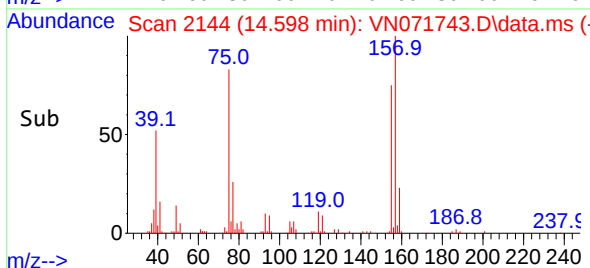
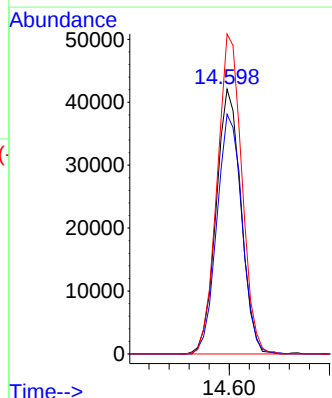
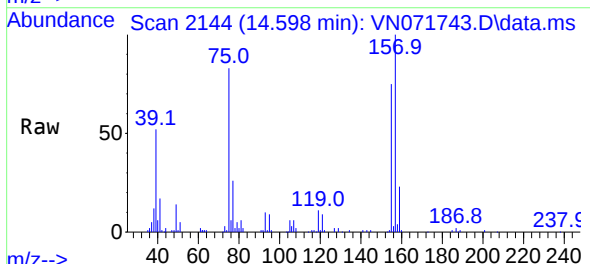
Manual Integrations
APPROVED

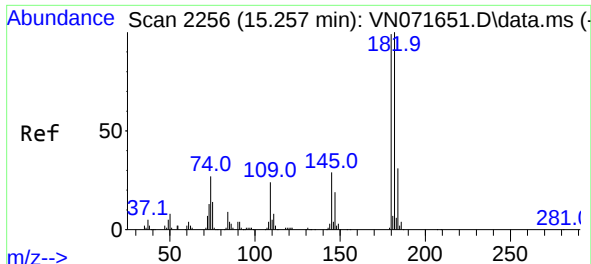
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.588 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN071743.D
Acq: 01 Apr 2022 10:58

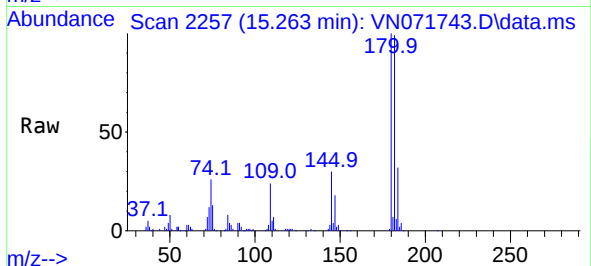
Tgt Ion: 75 Resp: 72145
Ion Ratio Lower Upper
75 100
155 92.2 44.9 134.5
157 120.3 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 44.990 ug/l
RT: 15.263 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN071743.D
Acq: 01 Apr 2022 10:58

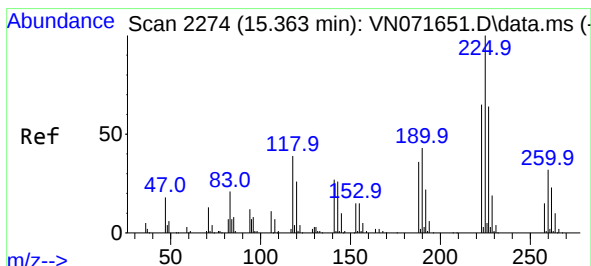
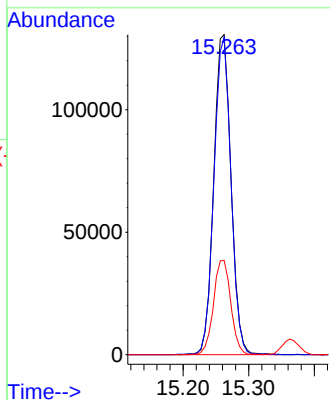
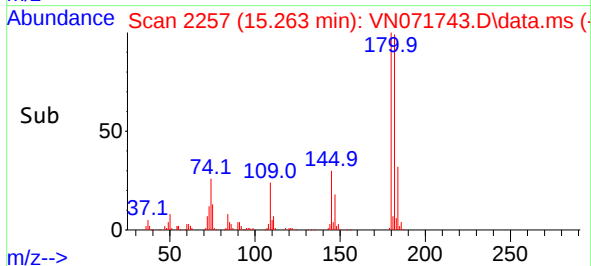
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



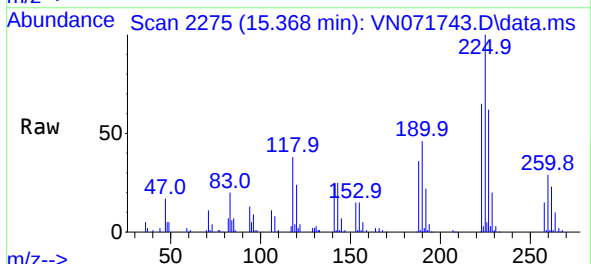
Tgt Ion:180 Resp: 23770
Ion Ratio Lower Upper
180 100
182 97.8 47.5 142.5
145 29.8 14.5 43.5

Manual Integrations
APPROVED

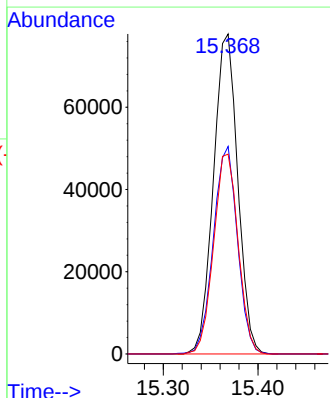
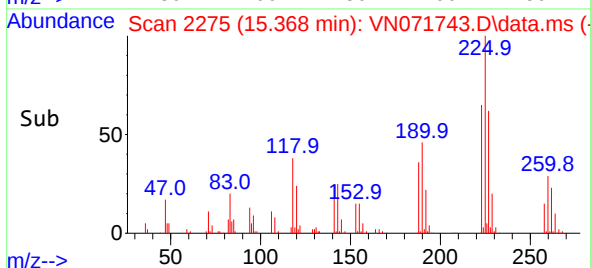
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

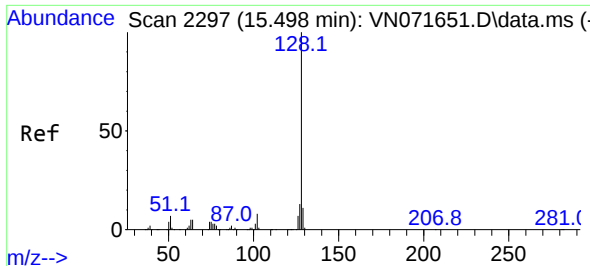


#94
Hexachlorobutadiene
Concen: 42.698 ug/l
RT: 15.368 min Scan# 2275
Delta R.T. 0.005 min
Lab File: VN071743.D
Acq: 01 Apr 2022 10:58



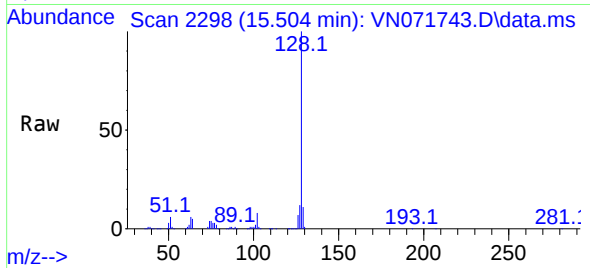
Tgt Ion:225 Resp: 138800
Ion Ratio Lower Upper
225 100
223 64.4 32.4 97.2
227 63.1 31.8 95.4





#95
Naphthalene
Concen: 46.127 ug/l
RT: 15.504 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN071743.D
Acq: 01 Apr 2022 10:58

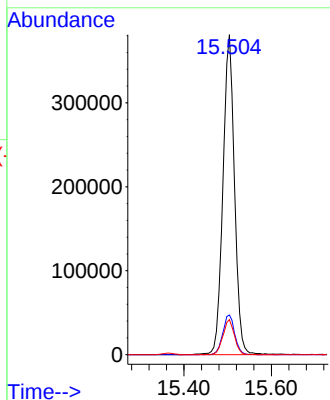
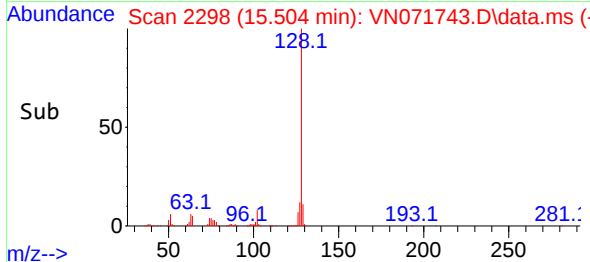
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 69588
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#96
1,2,3-Trichlorobenzene
Concen: 47.441 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN071743.D
Acq: 01 Apr 2022 10:58

Tgt Ion:180 Resp: 243327
Ion Ratio Lower Upper
180 100
182 94.9 47.8 143.3
145 31.2 15.5 46.5

