

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010522\
 Data File : VN070480.D
 Acq On : 5 Jan 2022 10:59
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/06/2022
 Supervised By : Mahesh Dadoda 01/11/2022

Quant Time: Jan 06 12:32:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 18:47:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.083	168	1081769	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1726579	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.741	117	1627437	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	706864	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	710755	45.697	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	91.400%		
35) Dibromofluoromethane	8.018	113	527340	50.479	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	100.960%		
50) Toluene-d8	10.438	98	2129328	49.896	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	99.800%		
62) 4-Bromofluorobenzene	12.728	95	814768	52.860	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	105.720%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.073	85	540747	44.078	ug/l	98
3) Chloromethane	2.303	50	735820	44.093	ug/l	99
4) Vinyl Chloride	2.451	62	683898	45.012	ug/l	98
5) Bromomethane	2.848	94	359858	45.888	ug/l	99
6) Chloroethane	3.019	64	403946	44.147	ug/l	99
7) Trichlorofluoromethane	3.379	101	811973	44.400	ug/l	99
8) Diethyl Ether	3.824	74	384427	47.685	ug/l	80
9) 1,1,2-Trichlorotrifluo...	4.210	101	541170	48.382	ug/l	95
10) Methyl Iodide	4.419	142	701954	46.372	ug/l	98
11) Tert butyl alcohol	5.377	59	547682	211.478	ug/l	99
12) 1,1-Dichloroethene	4.181	96	511686	46.444	ug/l	92
13) Acrolein	4.038	56	419695	199.730	ug/l	99
14) Allyl chloride	4.840	41	1201227	48.090	ug/l	85
15) Acrylonitrile	5.551	53	1992400	246.538	ug/l	99
16) Acetone	4.283	43	2541799	251.743	ug/l	98
17) Carbon Disulfide	4.529	76	1338901	44.521	ug/l	99
18) Methyl Acetate	4.851	43	1366464	46.786	ug/l	91
19) Methyl tert-butyl Ether	5.615	73	1953918	47.756	ug/l	95
20) Methylene Chloride	5.092	84	635692	45.505	ug/l #	85
21) trans-1,2-Dichloroethene	5.597	96	550360	47.180	ug/l	86
22) Diisopropyl ether	6.495	45	2425698	49.858	ug/l #	91
23) Vinyl Acetate	6.431	43	9259291	245.292	ug/l #	94
24) 1,1-Dichloroethane	6.385	63	1188902	47.128	ug/l	98
25) 2-Butanone	7.332	43	3211319	252.599	ug/l	91
26) 2,2-Dichloropropane	7.324	77	889973	44.719	ug/l	98
27) cis-1,2-Dichloroethene	7.324	96	668202	48.006	ug/l	87
28) Bromochloromethane	7.656	49	632590	51.274	ug/l #	77
29) Tetrahydrofuran	7.681	42	1839968	242.577	ug/l	87
30) Chloroform	7.815	83	1126159	46.273	ug/l	100
31) Cyclohexane	8.094	56	1152071	46.938	ug/l	87
32) 1,1,1-Trichloroethane	8.010	97	923554	45.007	ug/l	97
36) 1,1-Dichloropropene	8.220	75	858334	49.668	ug/l	96
37) Ethyl Acetate	7.410	43	1115644	49.804	ug/l	96
38) Carbon Tetrachloride	8.204	117	762144	46.185	ug/l	99
39) Methylcyclohexane	9.456	83	1074659	51.365	ug/l	88
40) Benzene	8.458	78	2622793	49.504	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	578203	51.606	ug/l #	87
42) 1,2-Dichloroethane	8.528	62	929460	46.673	ug/l	99
43) Isopropyl Acetate	8.558	43	1748721	49.515	ug/l #	95
44) Trichloroethene	9.212	130	614373	48.803	ug/l	94
45) 1,2-Dichloropropane	9.488	63	727064	50.968	ug/l	100
46) Dibromomethane	9.574	93	433865	48.912	ug/l	95
47) Bromodichloromethane	9.759	83	875777	49.723	ug/l	100
48) Methyl methacrylate	9.558	41	871064	51.708	ug/l #	78
49) 1,4-Dioxane	9.566	88	244526	991.612	ug/l #	85
51) 4-Methyl-2-Pentanone	10.328	43	5728682	258.143	ug/l	97
52) Toluene	10.502	92	1614646	50.349	ug/l	98
53) t-1,3-Dichloropropene	10.717	75	971043	50.927	ug/l	99
54) cis-1,3-Dichloropropene	10.186	75	1072087	51.977	ug/l	97
55) 1,1,2-Trichloroethane	10.896	97	639592	50.407	ug/l	97
56) Ethyl methacrylate	10.757	69	1088181	51.903	ug/l	88
57) 1,3-Dichloropropane	11.041	76	1141806	50.877	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.038	63	1023262	195.439	ug/l	90
59) 2-Hexanone	11.081	43	4341812	268.288	ug/l	96
60) Dibromochloromethane	11.234	129	628602	50.776	ug/l	99
61) 1,2-Dibromoethane	11.344	107	639357	49.626	ug/l	100
64) Tetrachloroethene	10.974	164	550356	46.700	ug/l	97
65) Chlorobenzene	11.768	112	1705143	49.380	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.838	131	591051	47.946	ug/l	99
67) Ethyl Benzene	11.843	91	3215625	50.825	ug/l	97
68) m/p-Xylenes	11.950	106	2380876	103.382	ug/l	93
69) o-Xylene	12.277	106	1182258	51.611	ug/l	93
70) Styrene	12.291	104	1954400	53.907	ug/l	97
71) Bromoform	12.454	173	469002	51.264	ug/l #	99
73) Isopropylbenzene	12.575	105	3113814	47.436	ug/l	99
74) N-amyl acetate	12.385	43	1307572	47.375	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.825	83	1007295	46.474	ug/l	99
76) 1,2,3-Trichloropropane	12.878	75	862777m	41.708	ug/l	
77) Bromobenzene	12.859	156	704555	46.751	ug/l	77
78) n-propylbenzene	12.916	91	3654424	50.246	ug/l	97
79) 2-Chlorotoluene	13.004	91	2201662	47.179	ug/l	93
80) 1,3,5-Trimethylbenzene	13.058	105	2571045	48.876	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.621	75	283802	49.053	ug/l	97
82) 4-Chlorotoluene	13.101	91	2147178	49.120	ug/l	92
83) tert-Butylbenzene	13.321	119	2254719	48.678	ug/l	95
84) 1,2,4-Trimethylbenzene	13.366	105	2511226	49.577	ug/l	98
85) sec-Butylbenzene	13.498	105	3166246	50.349	ug/l	98
86) p-Isopropyltoluene	13.613	119	2541312	51.445	ug/l	97
87) 1,3-Dichlorobenzene	13.613	146	1229703	48.743	ug/l	97
88) 1,4-Dichlorobenzene	13.691	146	1193820	47.972	ug/l	98
89) n-Butylbenzene	13.940	91	2109074	51.187	ug/l	97
90) Hexachloroethane	14.206	117	418222	48.734	ug/l	92
91) 1,2-Dichlorobenzene	13.986	146	1179490	47.690	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.600	75	166588	43.808	ug/l	82
93) 1,2,4-Trichlorobenzene	15.262	180	567304	48.681	ug/l	98
94) Hexachlorobutadiene	15.367	225	342459	50.564	ug/l	99
95) Naphthalene	15.504	128	1388865	43.371	ug/l	100
96) 1,2,3-Trichlorobenzene	15.697	180	532653	47.822	ug/l	98

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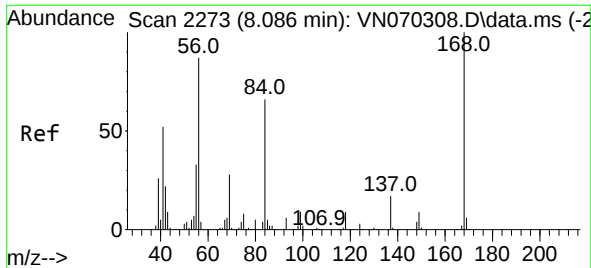
Manual Integrations
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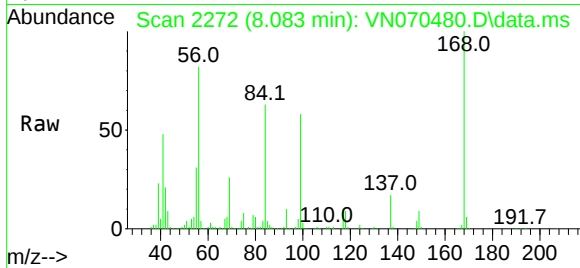
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.083 min Scan# 21
Delta R.T. -0.003 min
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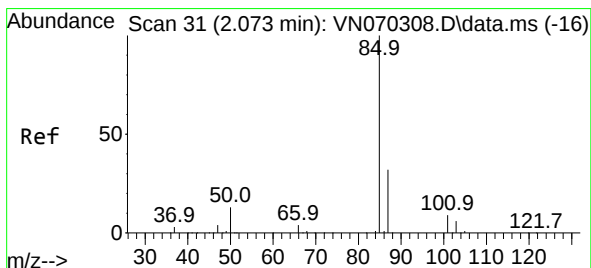
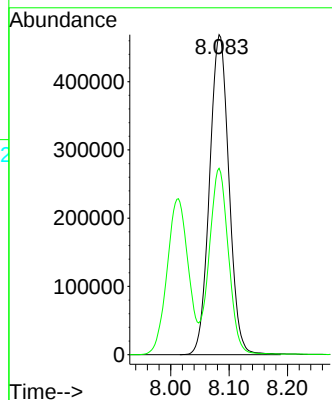
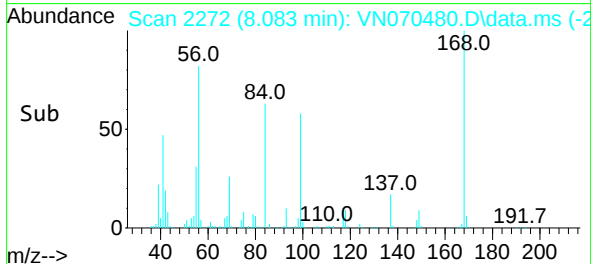
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 1081769
Ion Ratio Lower Upper
168 100
99 58.1 41.3 61.9

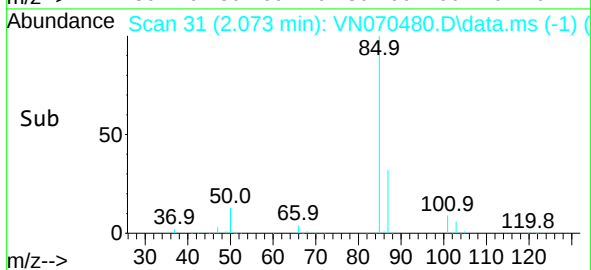
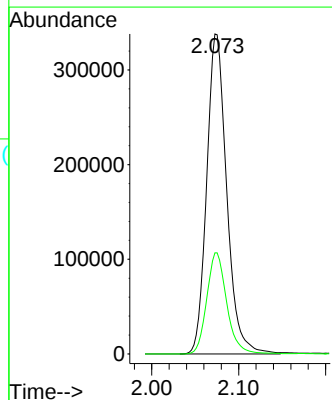
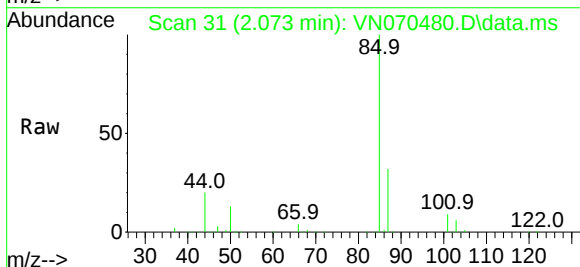
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/06/2022
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#2
Dichlorodifluoromethane
Concen: 44.078 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070480.D
Acq: 5 Jan 2022 10:59

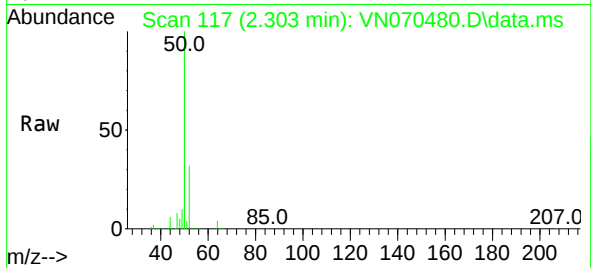
Tgt Ion: 85 Resp: 540747
Ion Ratio Lower Upper
85 100
87 31.6 16.3 48.9





#3
Chloromethane
Concen: 44.093 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN070480.D
Acq: 5 Jan 2022 10:59

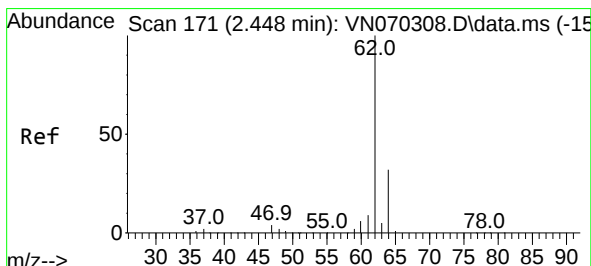
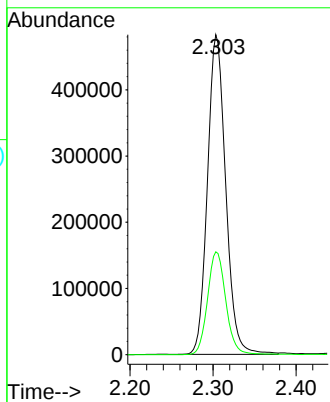
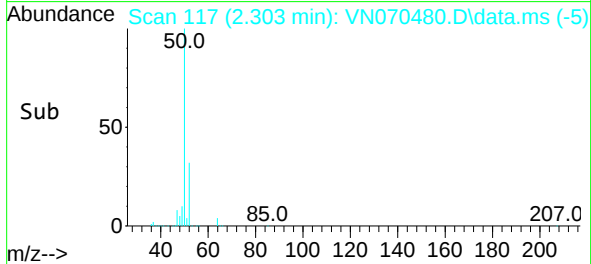
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



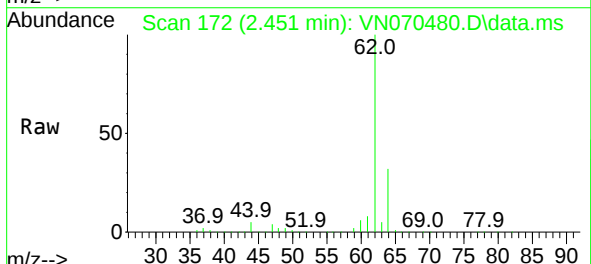
Tgt Ion: 50 Resp: 735820
Ion Ratio Lower Upper
50 100
52 32.2 25.4 38.0

Manual Integrations
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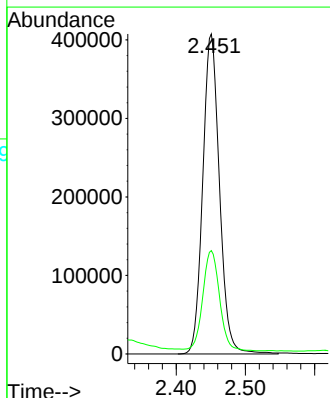
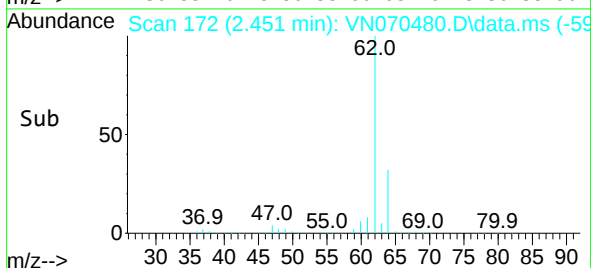
Reviewed By :John Carlone 01/06/2022
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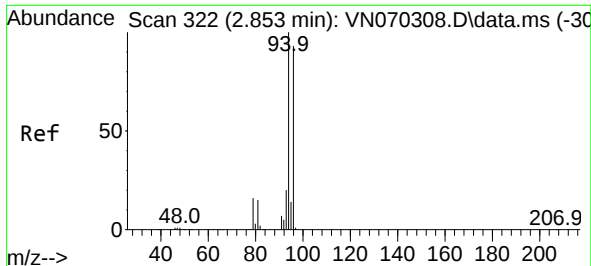


#4
Vinyl Chloride
Concen: 45.012 ug/l
RT: 2.451 min Scan# 172
Delta R.T. 0.003 min
Lab File: VN070480.D
Acq: 5 Jan 2022 10:59



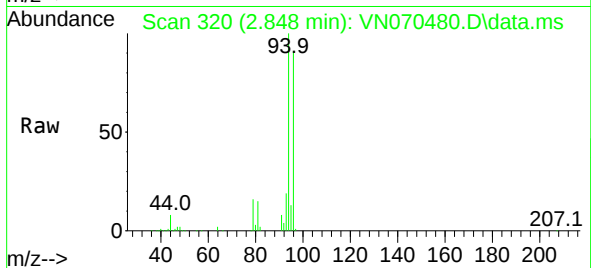
Tgt Ion: 62 Resp: 683898
Ion Ratio Lower Upper
62 100
64 31.4 25.8 38.6





#5
Bromomethane
Concen: 45.888 ug/l
RT: 2.848 min Scan# 31
Delta R.T. -0.005 min
Lab File: VN070480.D
Acq: 5 Jan 2022 10:59

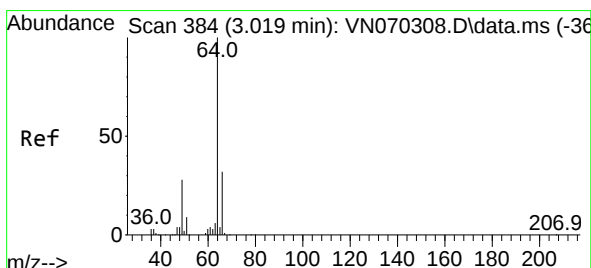
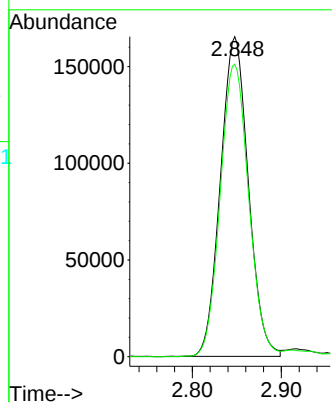
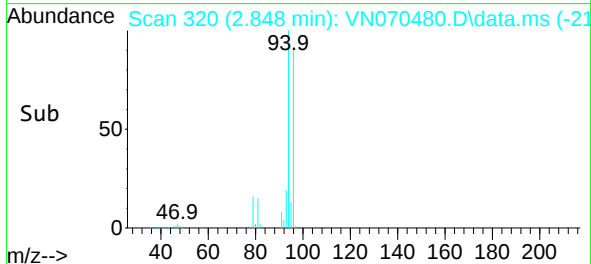
Instrument :
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Tgt Ion: 94 Resp: 359858
Ion Ratio Lower Upper
94 100
96 91.5 73.8 110.8

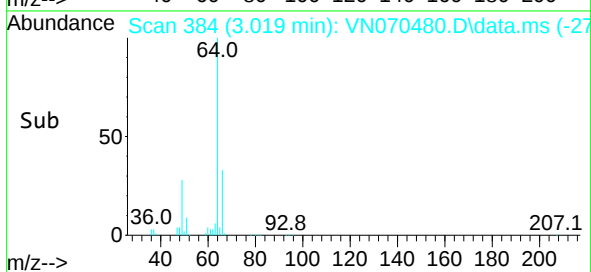
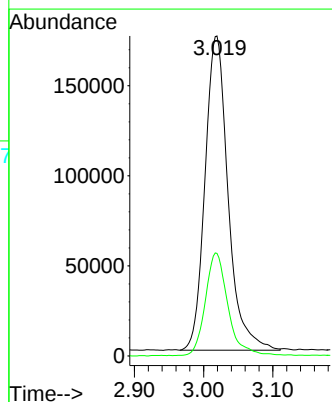
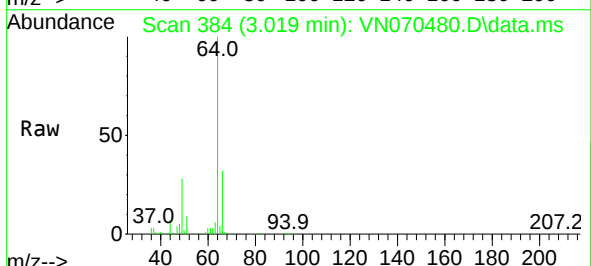
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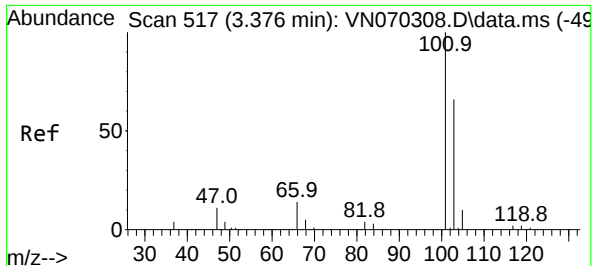
Reviewed By :John Carlone 01/06/2022
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#6
Chloroethane
Concen: 44.147 ug/l
RT: 3.019 min Scan# 384
Delta R.T. 0.000 min
Lab File: VN070480.D
Acq: 5 Jan 2022 10:59

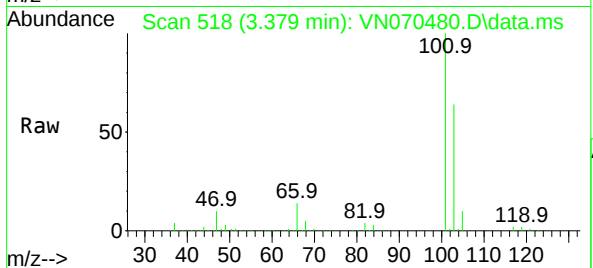
Tgt Ion: 64 Resp: 403946
Ion Ratio Lower Upper
64 100
66 32.4 26.3 39.5





#7
Trichlorofluoromethane
Concen: 44.400 ug/l
RT: 3.379 min Scan# 517
Delta R.T. 0.003 min
Lab File: VN070480.D
Acq: 5 Jan 2022 10:59

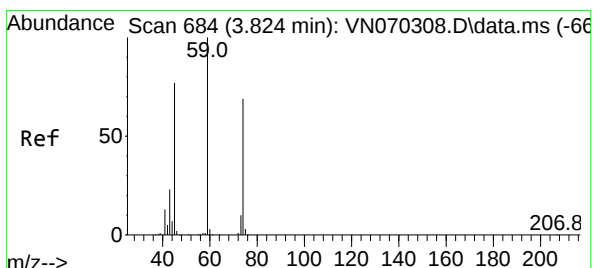
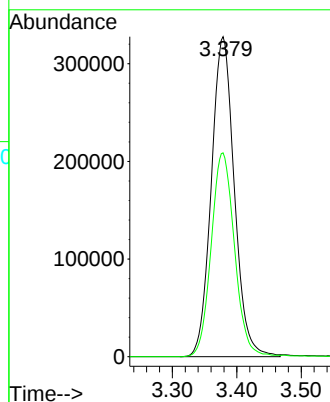
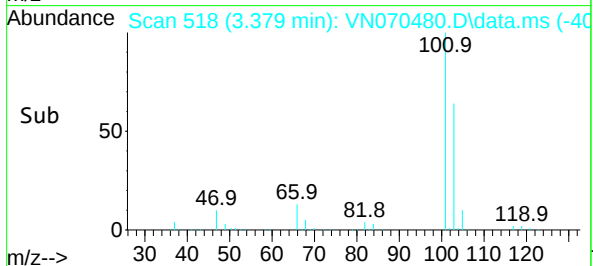
Instrument :
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ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 81197
Ion Ratio Lower Upper
101 100
103 63.7 50.1 75.1

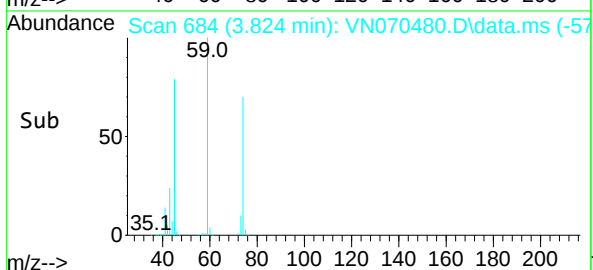
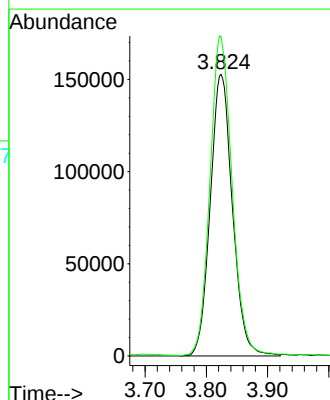
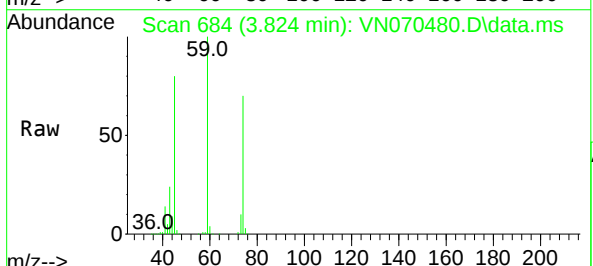
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#8
Diethyl Ether
Concen: 47.685 ug/l
RT: 3.824 min Scan# 684
Delta R.T. -0.000 min
Lab File: VN070480.D
Acq: 5 Jan 2022 10:59

Tgt Ion: 74 Resp: 384427
Ion Ratio Lower Upper
74 100
45 113.1 47.0 141.2





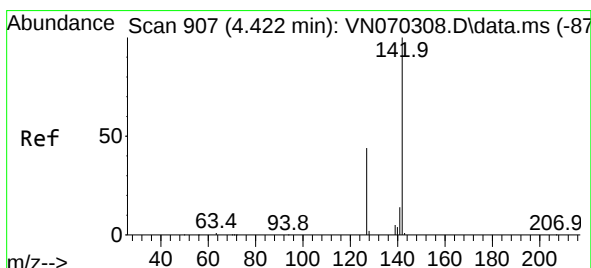
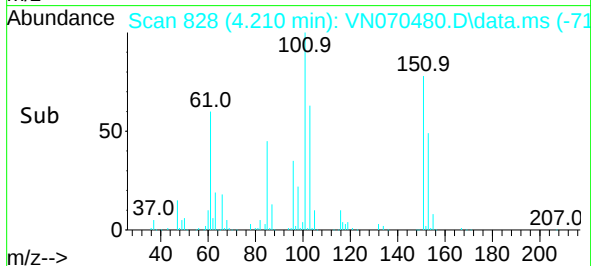
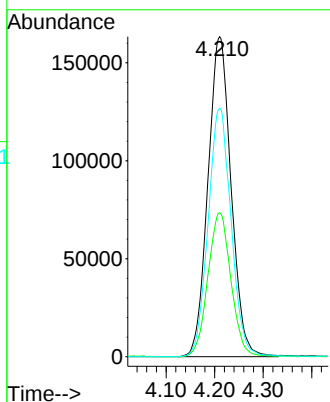
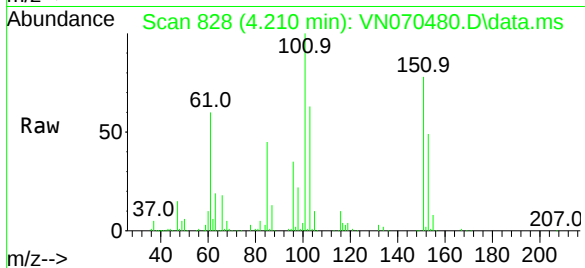
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.382 ug/l
RT: 4.210 min Scan# 81
Delta R.T. 0.000 min
Lab File: VN070480.D
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Tgt Ion:101 Resp: 541170
Ion Ratio Lower Upper
101 100
85 44.8 37.2 55.8
151 77.1 65.9 98.9

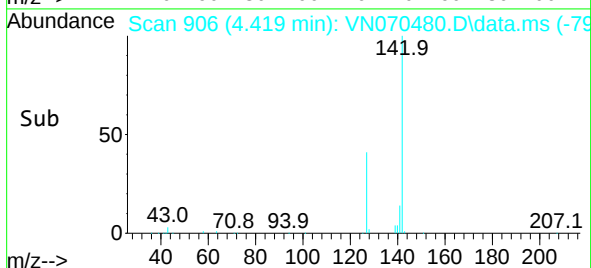
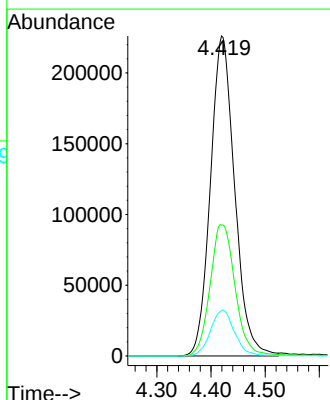
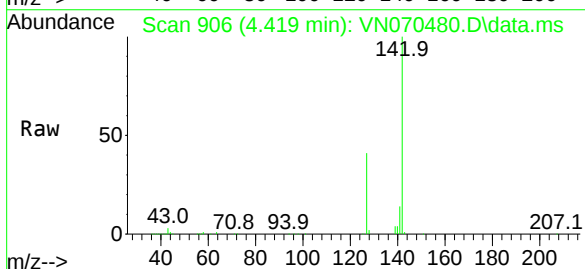
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022



#10
Methyl Iodide
Concen: 46.372 ug/l
RT: 4.419 min Scan# 906
Delta R.T. -0.003 min
Lab File: VN070480.D
Acq: 5 Jan 2022 10:59

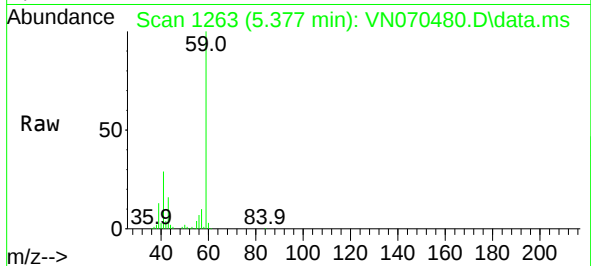
Tgt Ion:142 Resp: 701954
Ion Ratio Lower Upper
142 100
127 42.5 35.4 53.0
141 14.3 11.6 17.4





#11
Tert butyl alcohol
Concen: 211.478 ug/l
RT: 5.377 min Scan# 1263
Delta R.T. -0.000 min
Lab File: VN070480.D
Acq: 5 Jan 2022 10:59

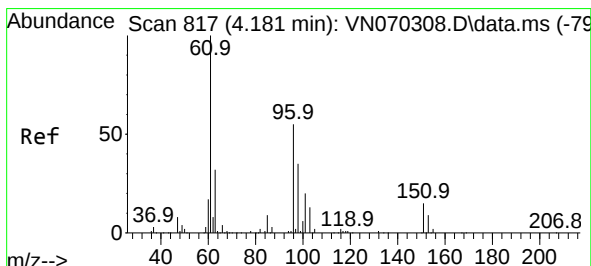
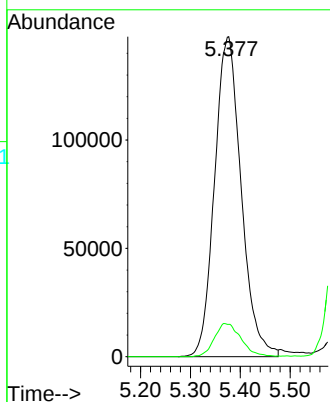
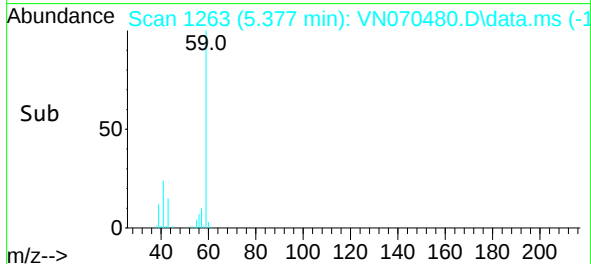
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



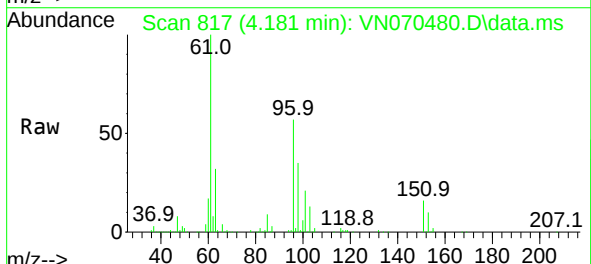
Tgt Ion: 59 Resp: 547682
Ion Ratio Lower Upper
59 100
57 10.4 8.7 13.1

Manual Integrations
APPROVED

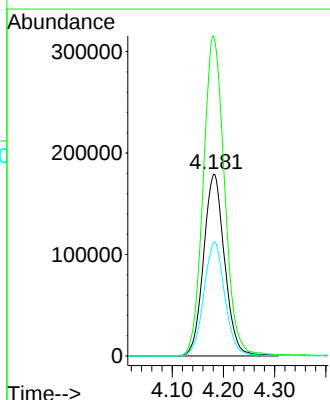
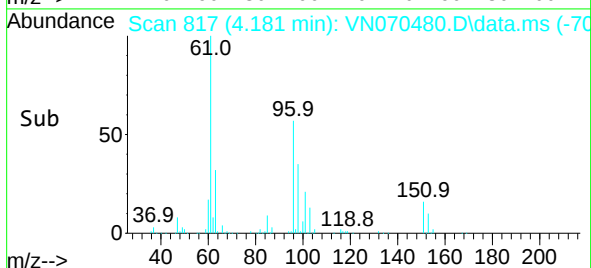
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022

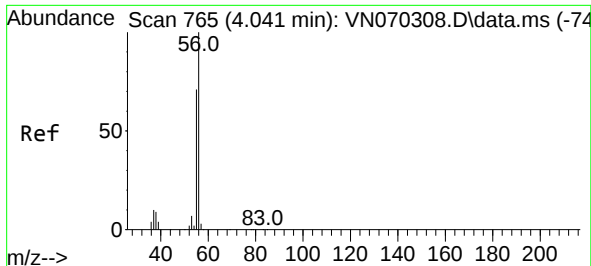


#12
1,1-Dichloroethene
Concen: 46.444 ug/l
RT: 4.181 min Scan# 817
Delta R.T. -0.000 min
Lab File: VN070480.D
Acq: 5 Jan 2022 10:59



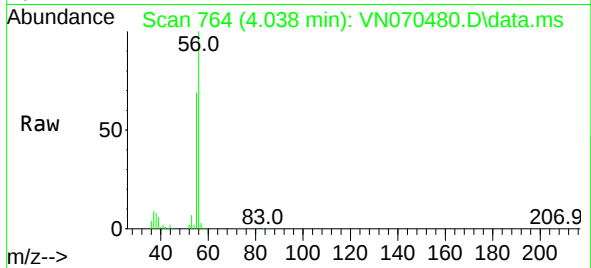
Tgt Ion: 96 Resp: 511686
Ion Ratio Lower Upper
96 100
61 175.9 131.0 196.6
98 62.2 52.4 78.6





#13
Acrolein
Concen: 199.730 ug/l
RT: 4.038 min Scan# 764
Delta R.T. -0.003 min
Lab File: VN070480.D
Acq: 5 Jan 2022 10:59

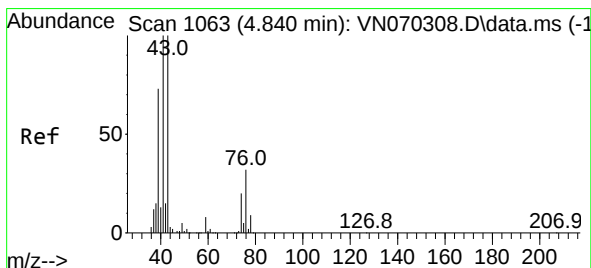
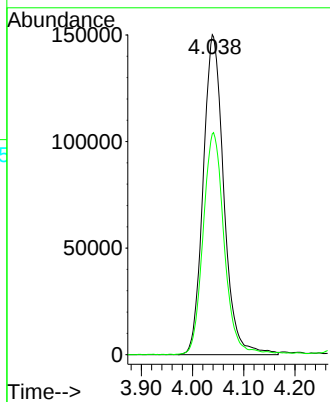
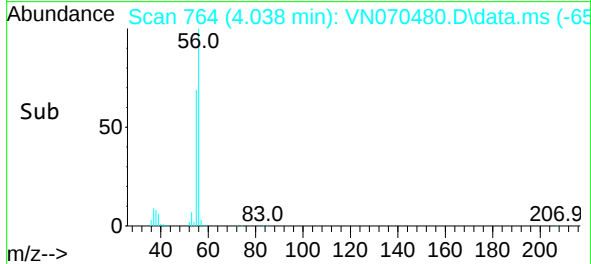
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



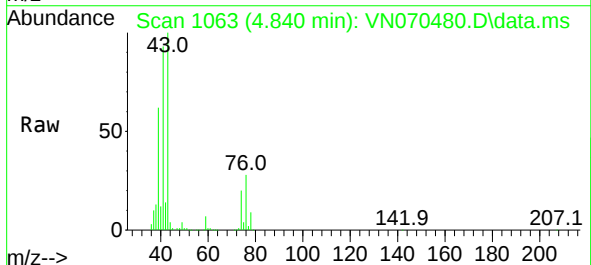
Tgt Ion: 56 Resp: 41969
Ion Ratio Lower Upper
56 100
55 69.8 56.6 85.0

Manual Integrations
APPROVED

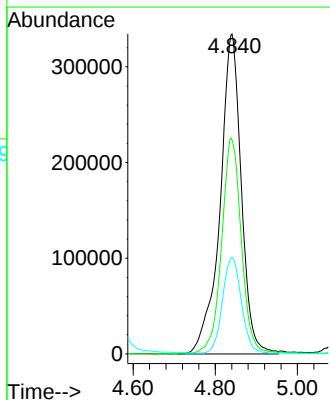
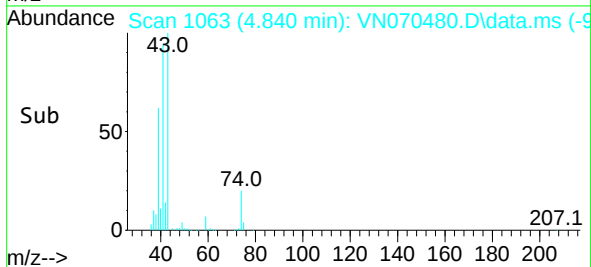
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022

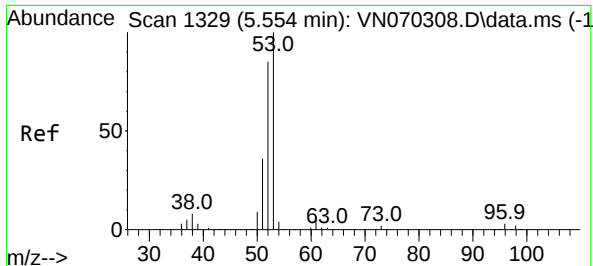


#14
Allyl chloride
Concen: 48.090 ug/l
RT: 4.840 min Scan# 1063
Delta R.T. 0.000 min
Lab File: VN070480.D
Acq: 5 Jan 2022 10:59



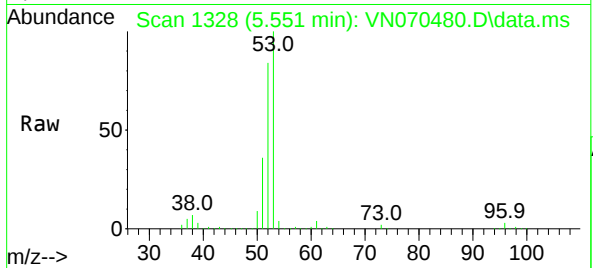
Tgt Ion: 41 Resp: 1201227
Ion Ratio Lower Upper
41 100
39 62.4 61.2 91.8
76 26.3 26.0 39.0





#15
Acrylonitrile
Concen: 246.538 ug/l
RT: 5.551 min Scan# 11
Delta R.T. -0.003 min
Lab File: VN070480.D
Acq: 5 Jan 2022 10:59

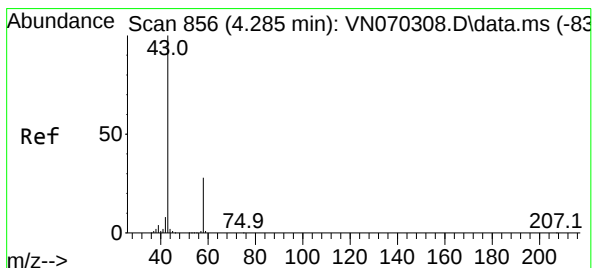
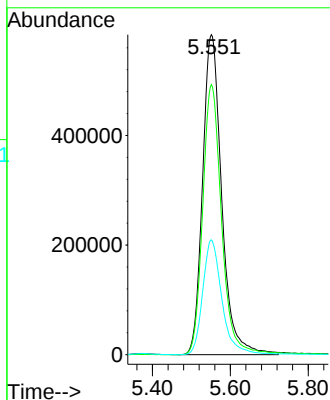
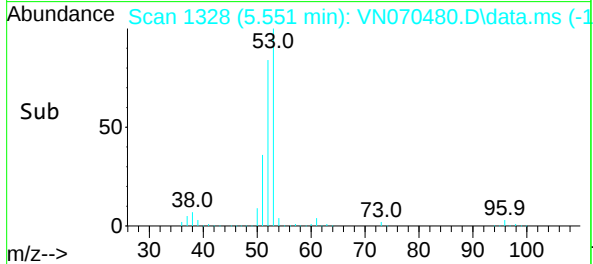
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 1992400
Ion Ratio Lower Upper
53 100
52 83.1 66.2 99.2
51 36.0 29.6 44.4

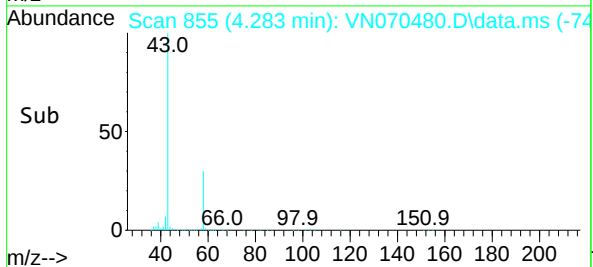
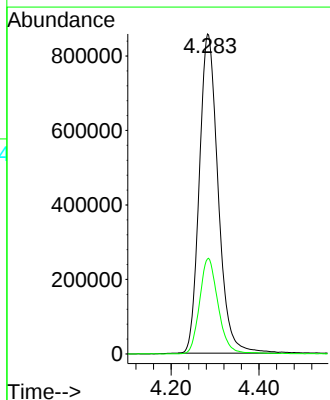
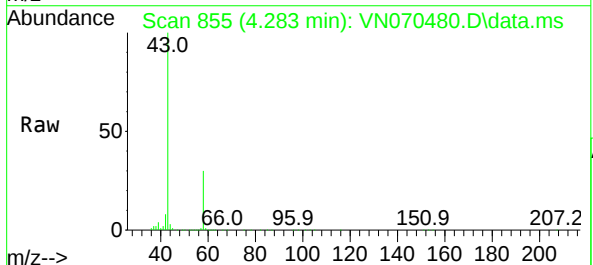
Manual Integrations
APPROVED

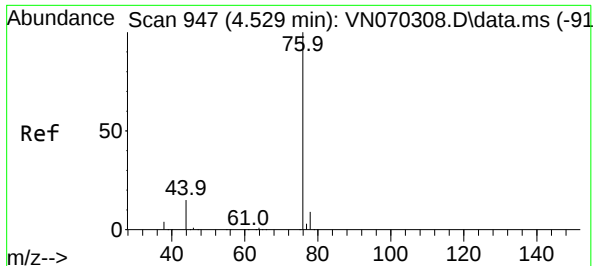
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022



#16
Acetone
Concen: 251.743 ug/l
RT: 4.283 min Scan# 855
Delta R.T. -0.002 min
Lab File: VN070480.D
Acq: 5 Jan 2022 10:59

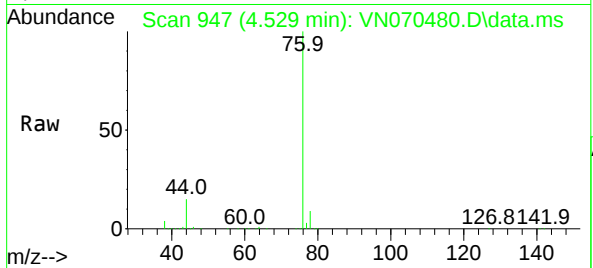
Tgt Ion: 43 Resp: 2541799
Ion Ratio Lower Upper
43 100
58 29.7 23.1 34.7





#17
Carbon Disulfide
Concen: 44.521 ug/l
RT: 4.529 min Scan# 947
Delta R.T. 0.000 min
Lab File: VN070480.D
Acq: 5 Jan 2022 10:59

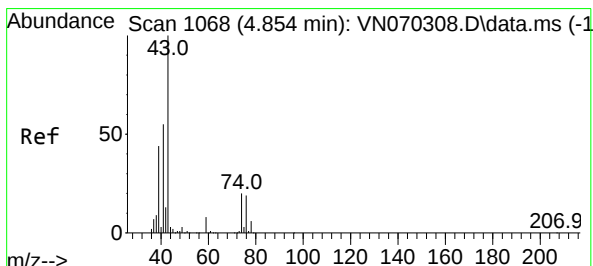
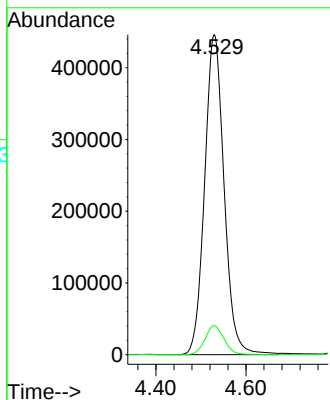
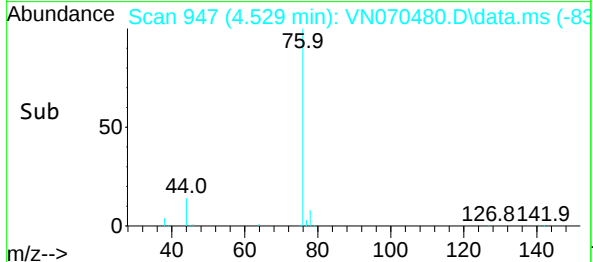
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



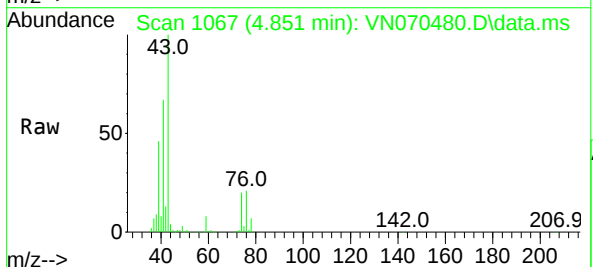
Tgt Ion: 76 Resp: 133890
Ion Ratio Lower Upper
76 100
78 9.1 7.5 11.3

Manual Integrations
APPROVED

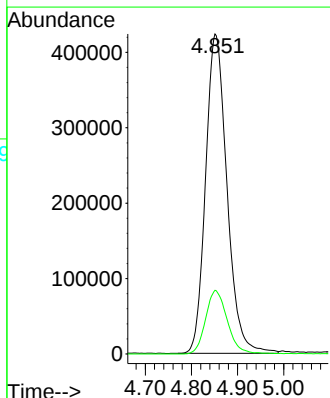
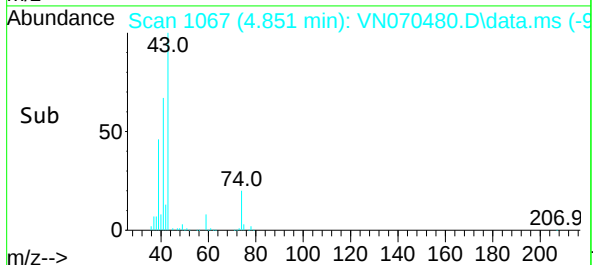
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022

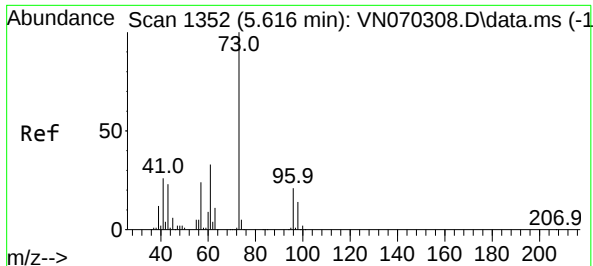


#18
Methyl Acetate
Concen: 46.786 ug/l
RT: 4.851 min Scan# 1067
Delta R.T. -0.003 min
Lab File: VN070480.D
Acq: 5 Jan 2022 10:59



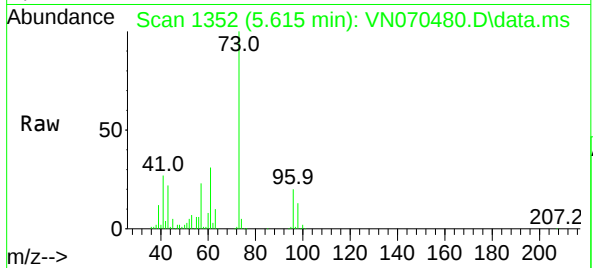
Tgt Ion: 43 Resp: 1366464
Ion Ratio Lower Upper
43 100
74 20.0 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 47.756 ug/l
RT: 5.615 min Scan# 1157
Delta R.T. -0.001 min
Lab File: VN070480.D
Acq: 5 Jan 2022 10:59

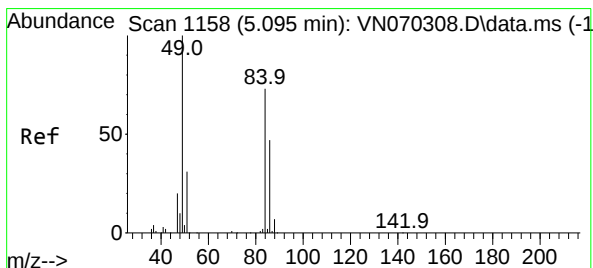
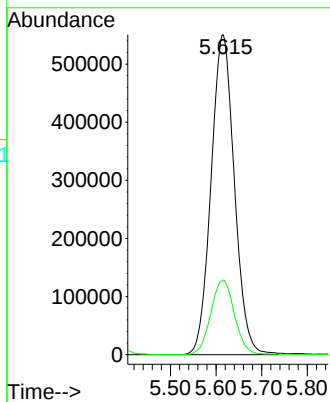
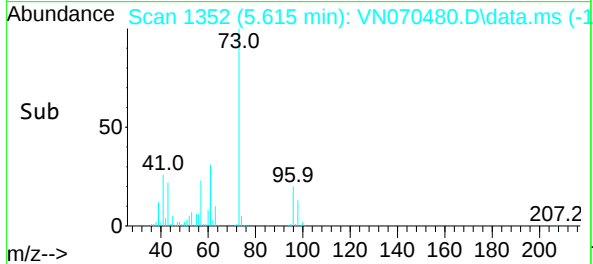
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



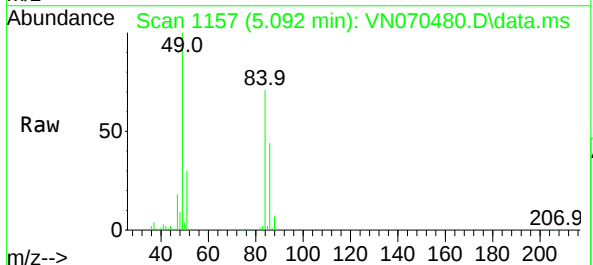
Tgt Ion: 73 Resp: 1953918
Ion Ratio Lower Upper
73 100
57 23.2 16.8 25.2

Manual Integrations
APPROVED

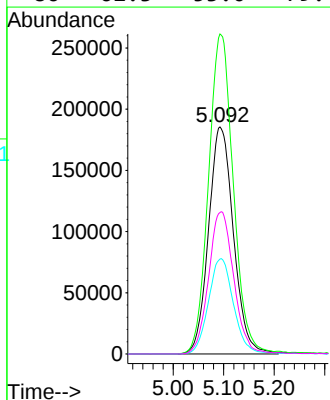
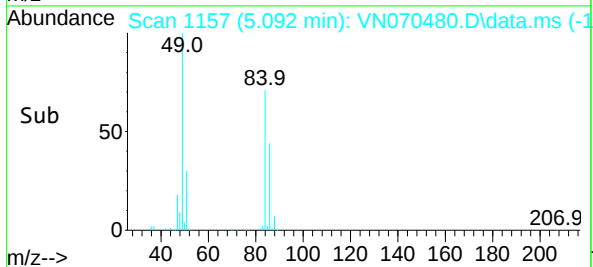
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022

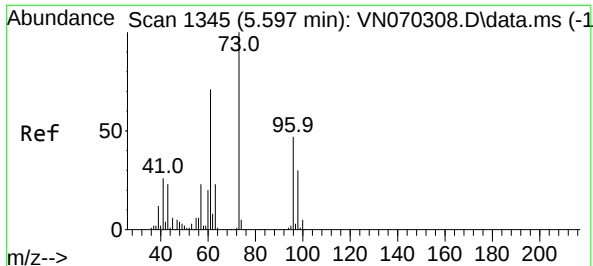


#20
Methylene Chloride
Concen: 45.505 ug/l
RT: 5.092 min Scan# 1157
Delta R.T. -0.003 min
Lab File: VN070480.D
Acq: 5 Jan 2022 10:59



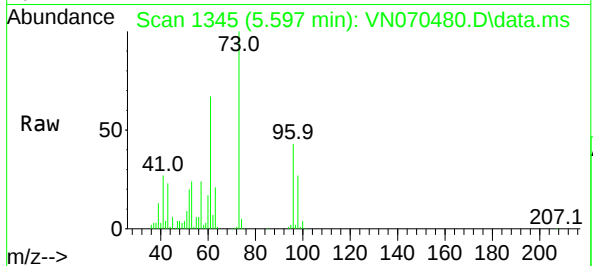
Tgt Ion: 84 Resp: 635692
Ion Ratio Lower Upper
84 100
49 140.9 93.5 140.3#
51 41.8 29.4 44.2
86 62.3 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 47.180 ug/l
RT: 5.597 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN070480.D
Acq: 5 Jan 2022 10:59

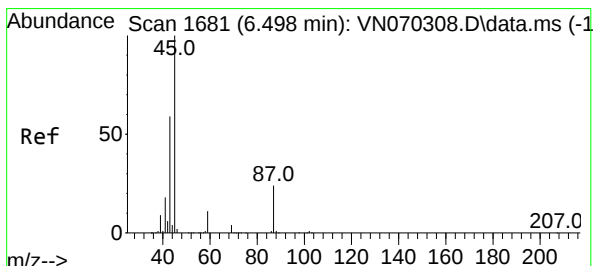
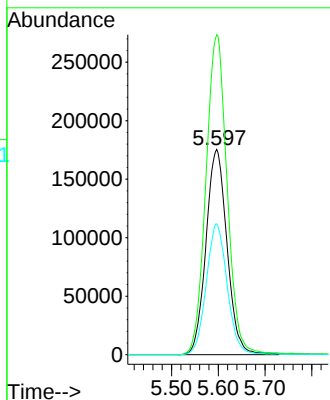
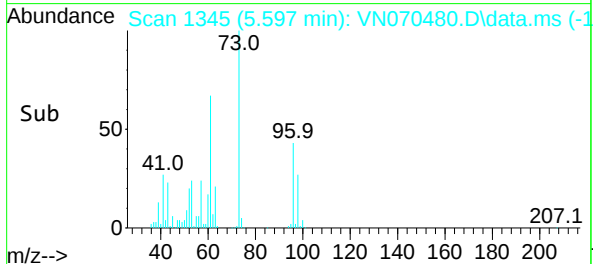
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



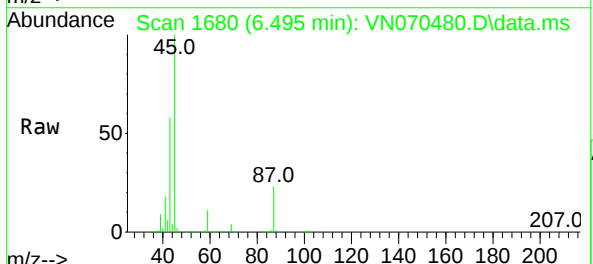
Tgt Ion: 96 Resp: 550360
Ion Ratio Lower Upper
96 100
61 155.9 105.8 158.6
98 63.7 52.0 78.0

Manual Integrations
APPROVED

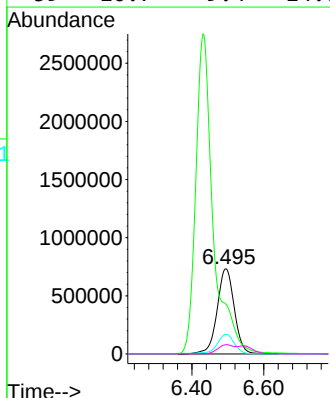
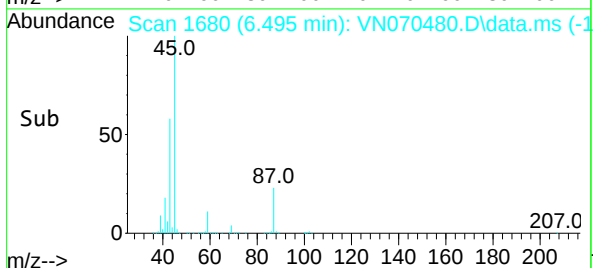
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022

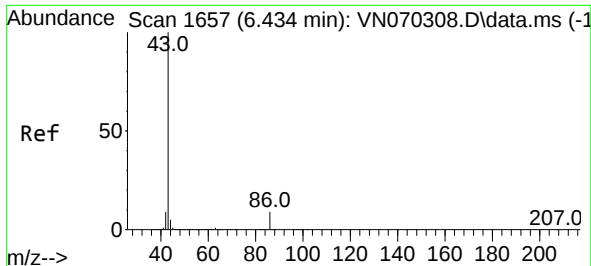


#22
Diisopropyl ether
Concen: 49.858 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. -0.003 min
Lab File: VN070480.D
Acq: 5 Jan 2022 10:59



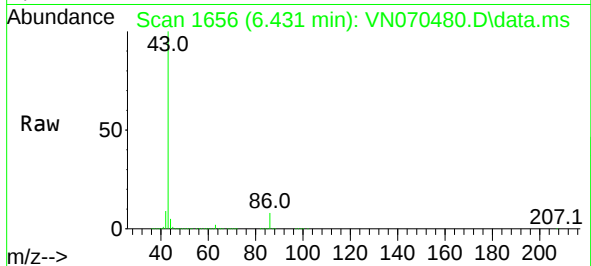
Tgt Ion: 45 Resp: 2425698
Ion Ratio Lower Upper
45 100
43 57.9 51.7 77.5
87 22.9 23.2 34.8#
59 10.7 9.4 14.0





#23
 Vinyl Acetate
 Concen: 245.292 ug/l
 RT: 6.431 min Scan# 1656
 Delta R.T. -0.003 min
 Lab File: VN070480.D
 Acq: 5 Jan 2022 10:59

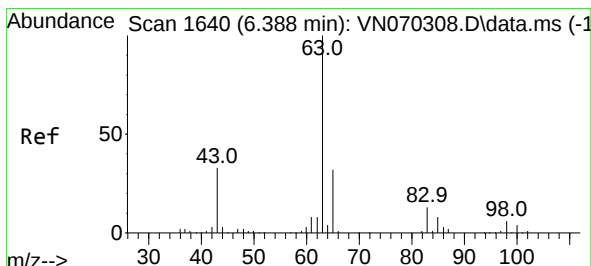
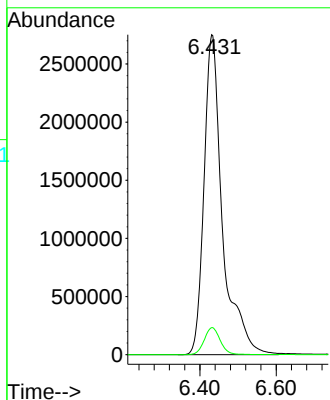
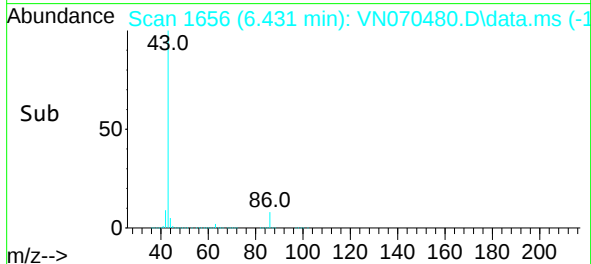
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



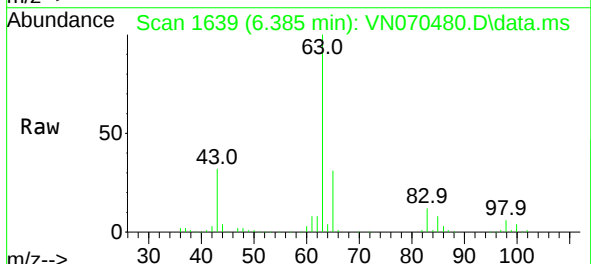
Tgt Ion: 43 Resp: 925929
 Ion Ratio Lower Upper
 43 100
 86 8.5 8.5 12.7

Manual Integrations
 APPROVED

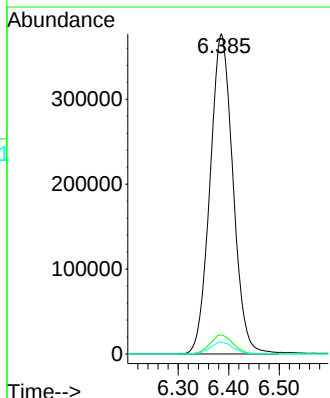
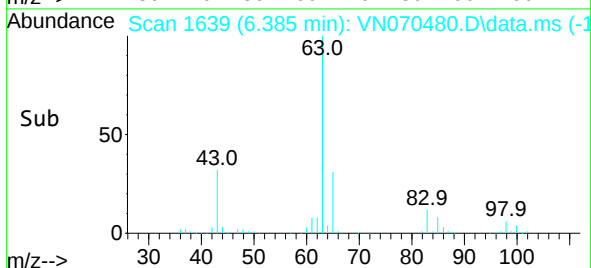
Reviewed By :John Carlone 01/06/2022
 Supervised By :Mahesh Dadoda 01/11/2022



#24
 1,1-Dichloroethane
 Concen: 47.128 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. -0.003 min
 Lab File: VN070480.D
 Acq: 5 Jan 2022 10:59



Tgt Ion: 63 Resp: 1188902
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.3 9.9
 100 3.7 2.1 6.5





#25

2-Butanone

Concen: 252.599 ug/l

RT: 7.332 min Scan# 1993

Delta R.T. -0.003 min

Lab File: VN070480.D

Acq: 5 Jan 2022 10:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 3211319

Ion Ratio Lower Upper

43 100

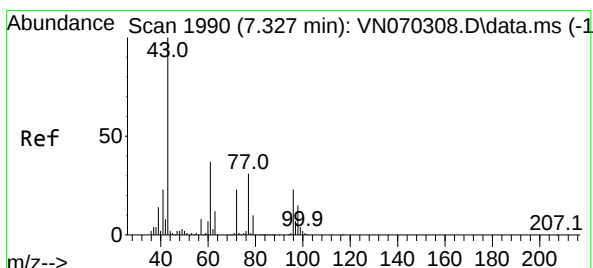
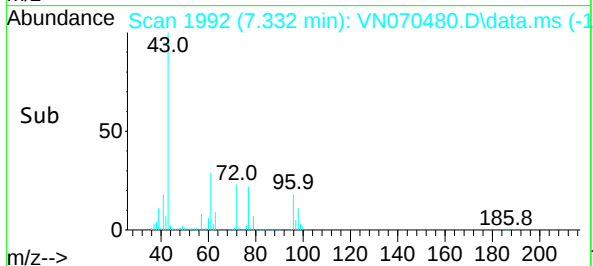
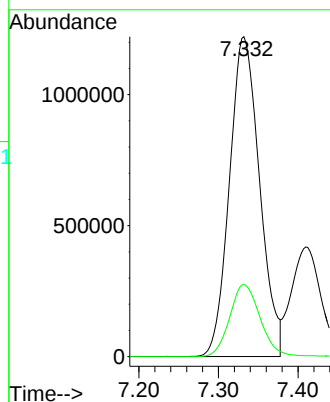
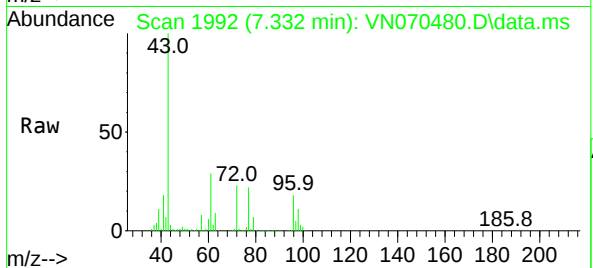
72 22.6 21.7 32.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/06/2022

Supervised By :Mahesh Dadoda 01/11/2022



#26

2,2-Dichloropropane

Concen: 44.719 ug/l

RT: 7.324 min Scan# 1989

Delta R.T. -0.003 min

Lab File: VN070480.D

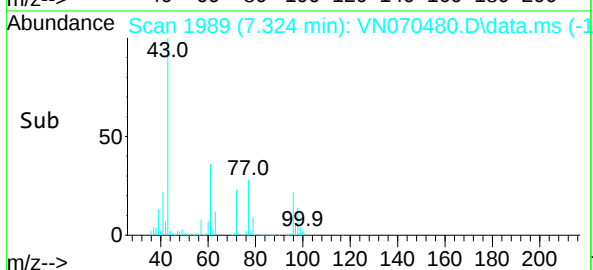
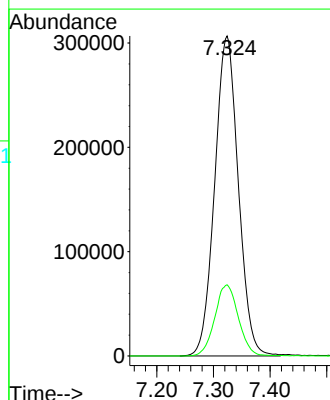
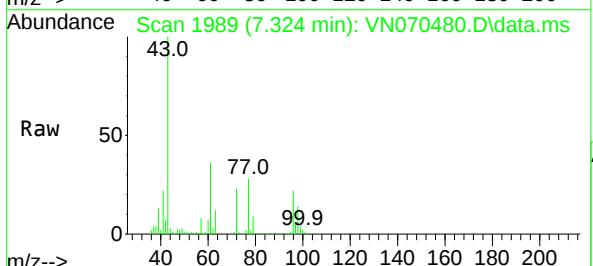
Acq: 5 Jan 2022 10:59

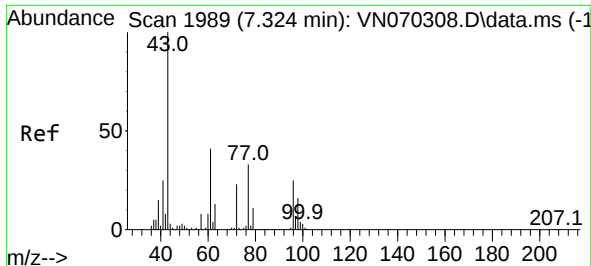
Tgt Ion: 77 Resp: 889973

Ion Ratio Lower Upper

77 100

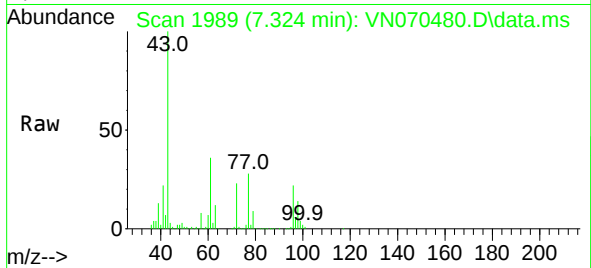
97 22.2 11.6 34.8





#27
 cis-1,2-Dichloroethene
 Concen: 48.006 ug/l
 RT: 7.324 min Scan# 1989
 Delta R.T. -0.000 min
 Lab File: VN070480.D
 Acq: 5 Jan 2022 10:59

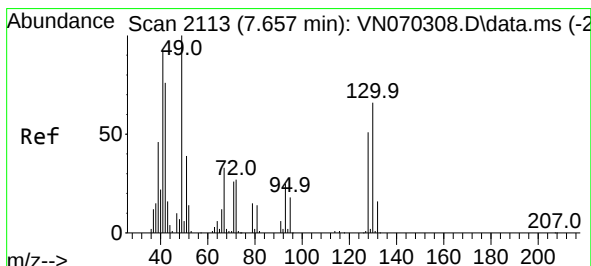
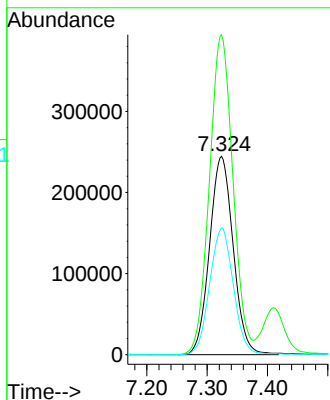
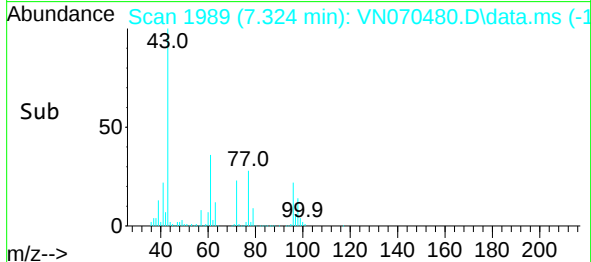
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 96 Resp: 66820
 Ion Ratio Lower Upper
 96 100
 61 160.3 0.0 275.0
 98 63.8 0.0 129.6

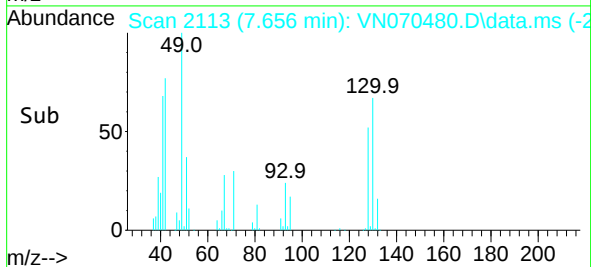
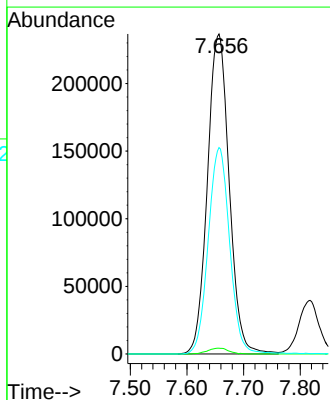
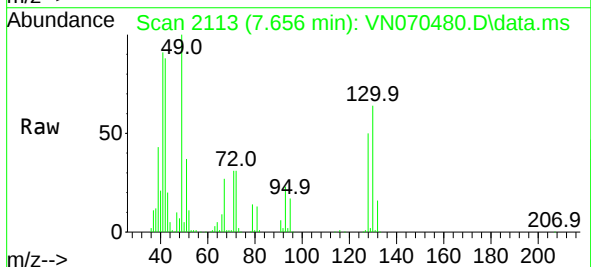
Manual Integrations
 APPROVED

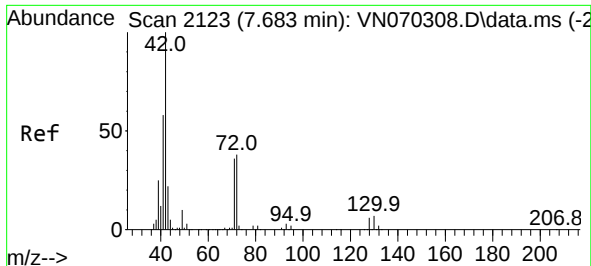
Reviewed By :John Carlone 01/06/2022
 Supervised By :Mahesh Dadoda 01/11/2022



#28
 Bromochloromethane
 Concen: 51.274 ug/l
 RT: 7.656 min Scan# 2113
 Delta R.T. -0.001 min
 Lab File: VN070480.D
 Acq: 5 Jan 2022 10:59

Tgt Ion: 49 Resp: 632590
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 4.0
 130 63.2 67.8 101.8#





#29

Tetrahydrofuran

Concen: 242.577 ug/l

RT: 7.681 min Scan# 2123

Delta R.T. -0.002 min

Lab File: VN070480.D

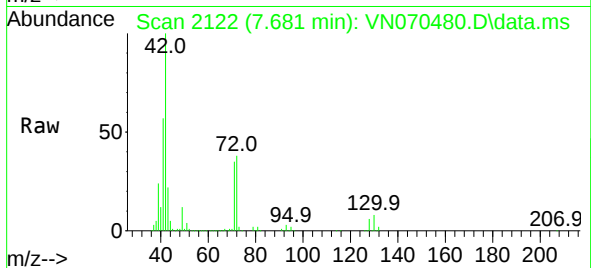
Acq: 5 Jan 2022 10:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



Tgt Ion: 42 Resp: 183996

Ion Ratio Lower Upper

42 100

72 36.7 36.3 54.5

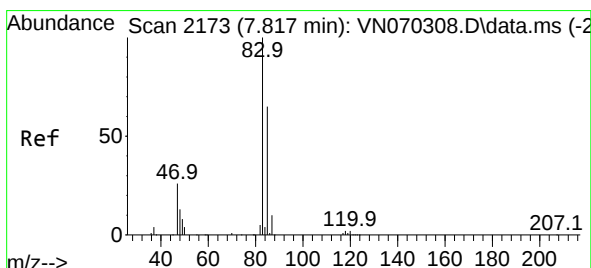
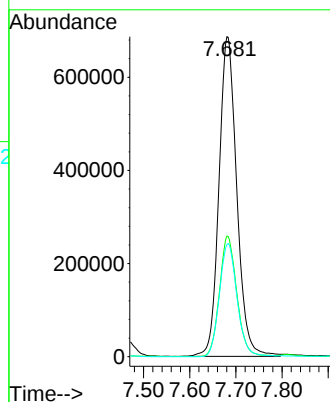
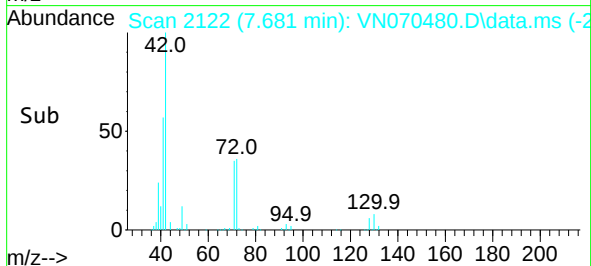
71 35.1 34.7 52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/06/2022

Supervised By :Mahesh Dadoda 01/11/2022



#30

Chloroform

Concen: 46.273 ug/l

RT: 7.815 min Scan# 2172

Delta R.T. -0.002 min

Lab File: VN070480.D

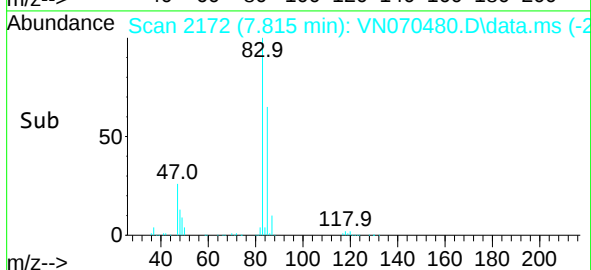
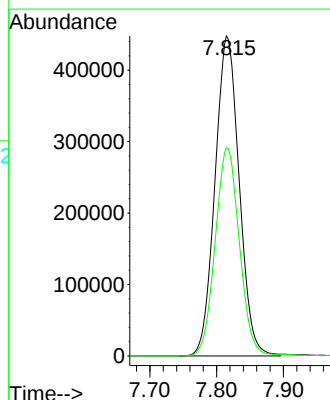
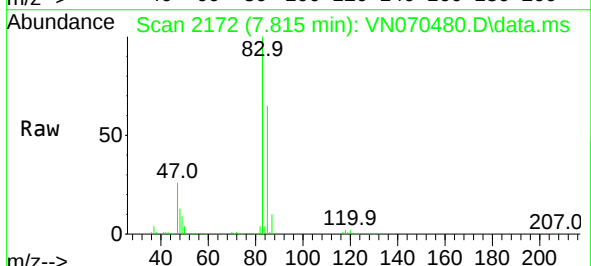
Acq: 5 Jan 2022 10:59

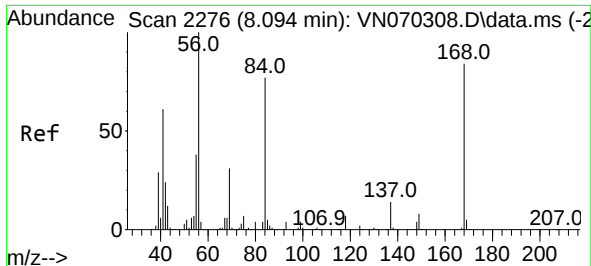
Tgt Ion: 83 Resp: 1126159

Ion Ratio Lower Upper

83 100

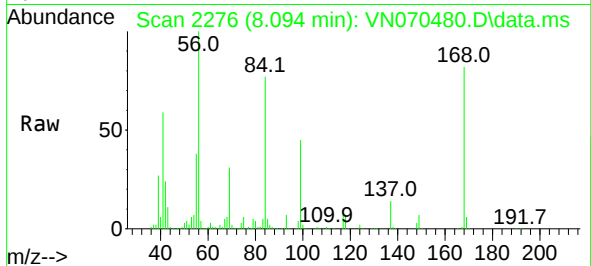
85 65.0 51.9 77.9





#31
Cyclohexane
Concen: 46.938 ug/l
RT: 8.094 min Scan# 211
Delta R.T. -0.000 min
Lab File: VN070480.D
Acq: 5 Jan 2022 10:59

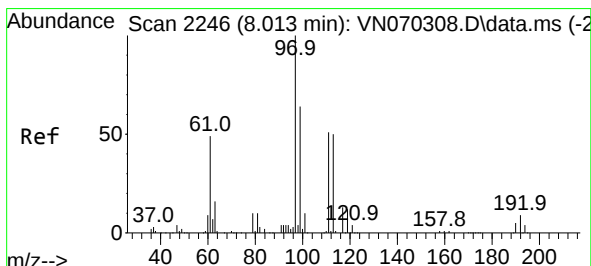
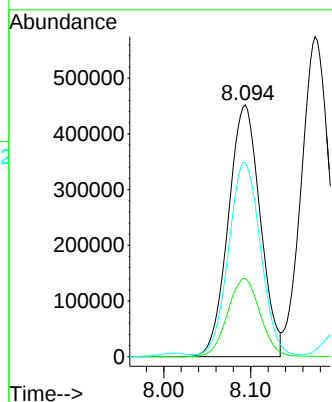
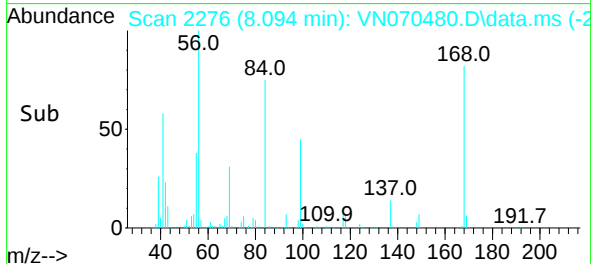
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



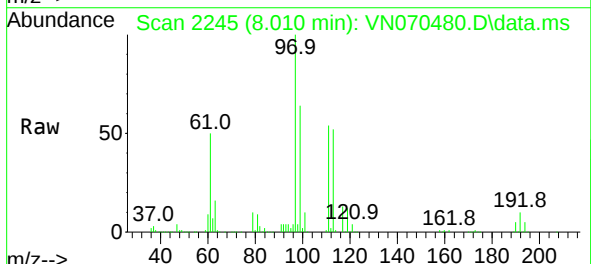
Tgt Ion: 56 Resp: 115207
Ion Ratio Lower Upper
56 100
69 31.1 27.1 40.7
84 75.9 73.4 110.0

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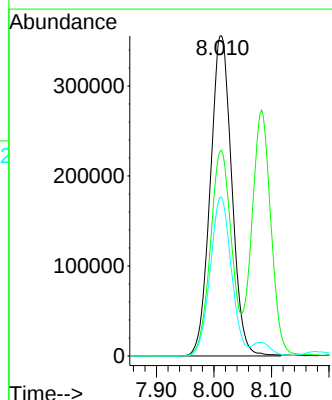
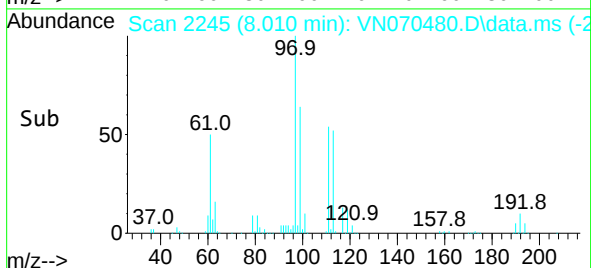
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022

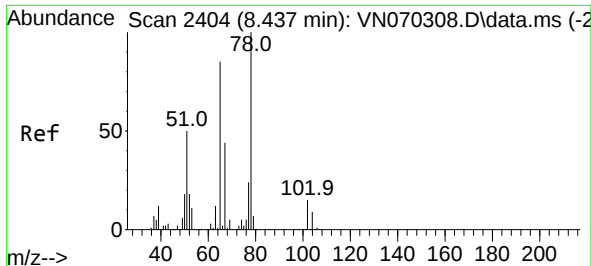


#32
1,1,1-Trichloroethane
Concen: 45.007 ug/l
RT: 8.010 min Scan# 2245
Delta R.T. -0.003 min
Lab File: VN070480.D
Acq: 5 Jan 2022 10:59



Tgt Ion: 97 Resp: 923554
Ion Ratio Lower Upper
97 100
99 62.9 50.1 75.1
61 49.1 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 45.697 ug/l

RT: 8.434 min Scan# 2404

Delta R.T. -0.003 min

Lab File: VN070480.D

Acq: 5 Jan 2022 10:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 71075

Ion Ratio Lower Upper

65 100

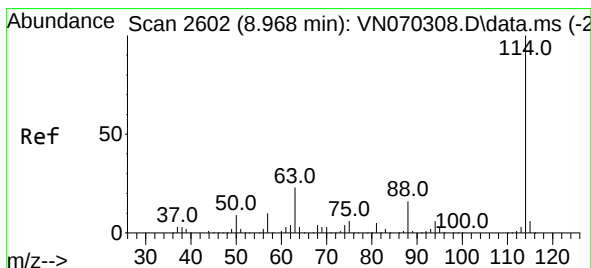
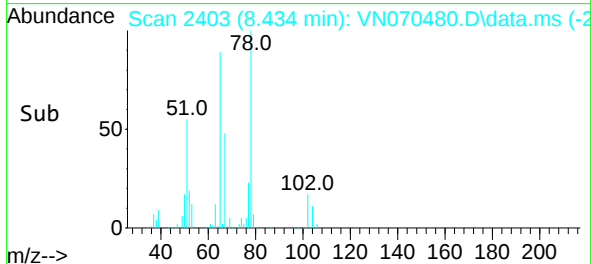
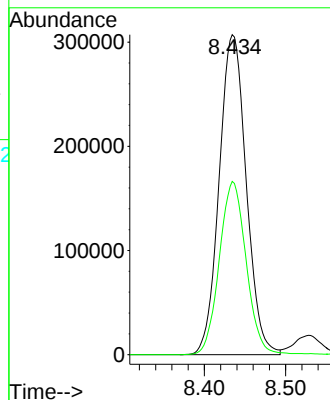
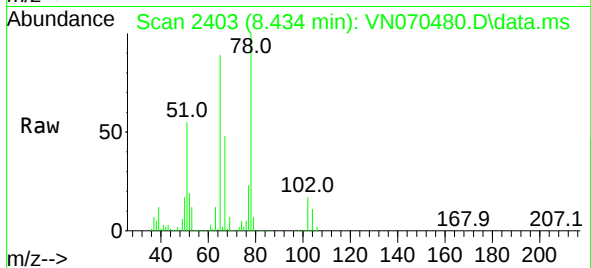
67 53.7 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/06/2022

Supervised By :Mahesh Dadoda 01/11/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.965 min Scan# 2601

Delta R.T. -0.003 min

Lab File: VN070480.D

Acq: 5 Jan 2022 10:59

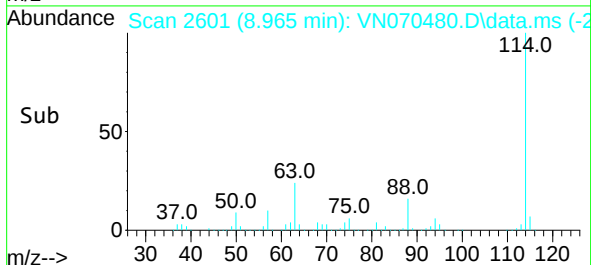
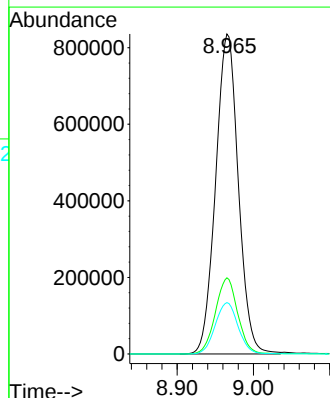
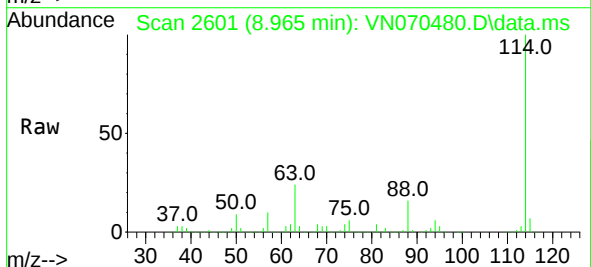
Tgt Ion:114 Resp: 1726579

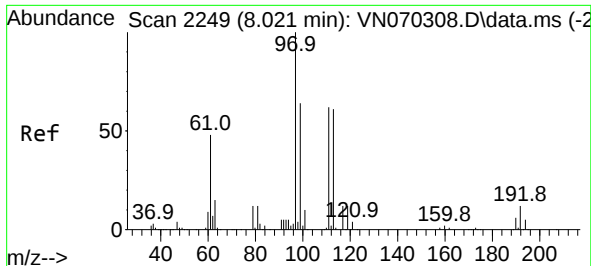
Ion Ratio Lower Upper

114 100

63 23.8 0.0 37.8

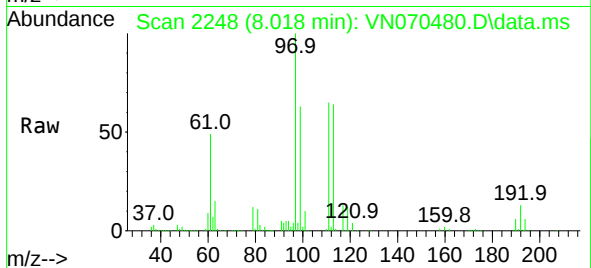
88 16.0 0.0 27.4





#35
Dibromofluoromethane
Concen: 50.479 ug/l
RT: 8.018 min Scan# 2248
Delta R.T. -0.003 min
Lab File: VN070480.D
Acq: 5 Jan 2022 10:59

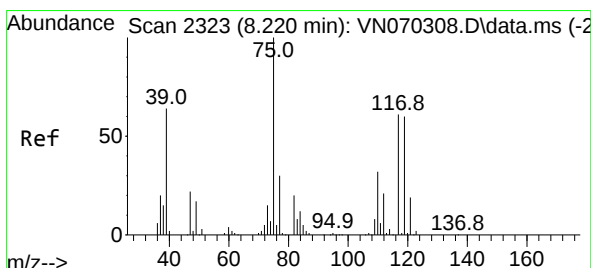
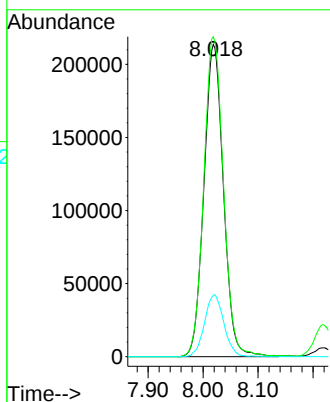
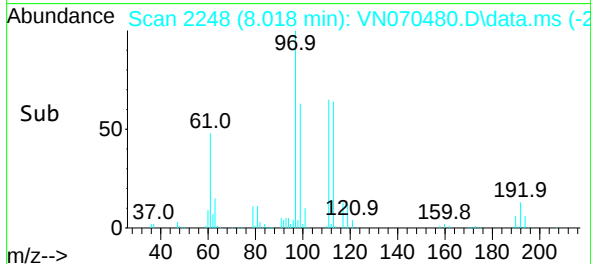
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 113 Resp: 527340
Ion Ratio Lower Upper
113 100
111 103.3 82.2 123.2
192 19.7 16.9 25.3

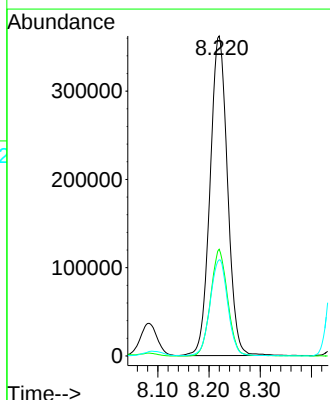
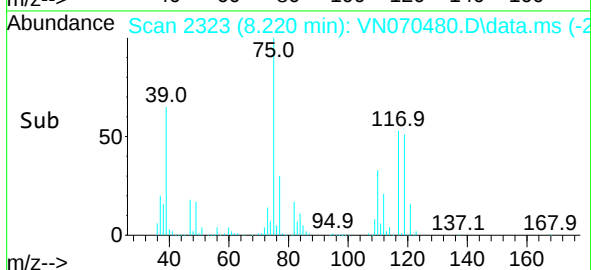
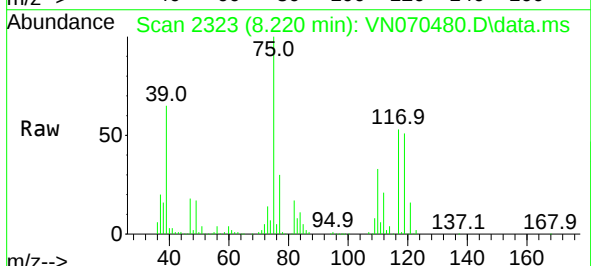
Manual Integrations
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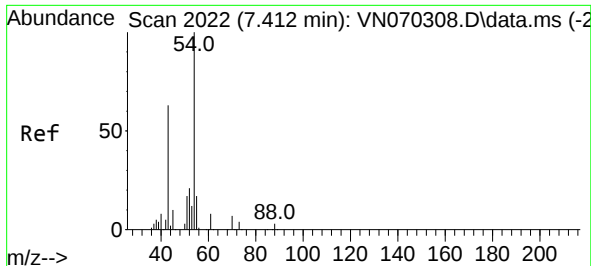
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022



#36
1,1-Dichloropropene
Concen: 49.668 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VN070480.D
Acq: 5 Jan 2022 10:59

Tgt Ion: 75 Resp: 858334
Ion Ratio Lower Upper
75 100
110 32.5 18.4 55.2
77 30.2 24.4 36.6





#37

Ethyl Acetate

Concen: 49.804 ug/l

RT: 7.410 min Scan# 20

Delta R.T. -0.002 min

Lab File: VN070480.D

Acq: 5 Jan 2022 10:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 111564

Ion Ratio Lower Upper

43 100

61 12.9 11.5 17.3

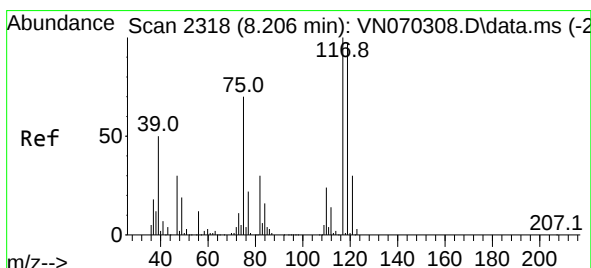
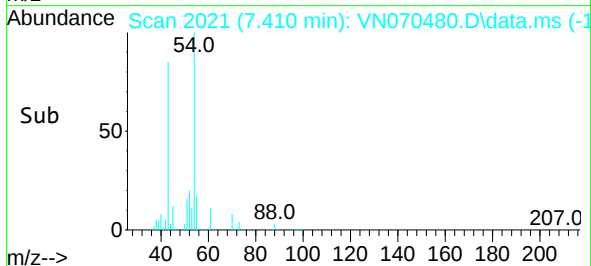
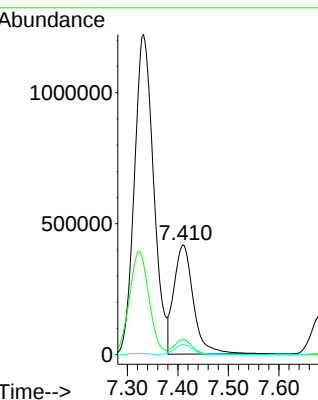
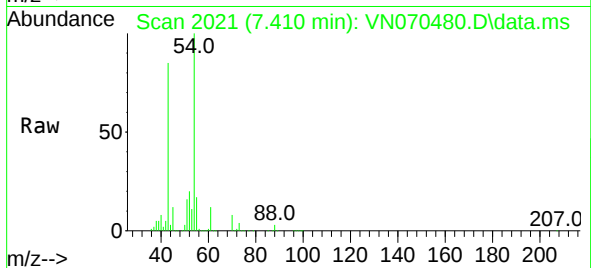
70 8.6 7.9 11.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/06/2022

Supervised By :Mahesh Dadoda 01/11/2022



#38

Carbon Tetrachloride

Concen: 46.185 ug/l

RT: 8.204 min Scan# 2317

Delta R.T. -0.002 min

Lab File: VN070480.D

Acq: 5 Jan 2022 10:59

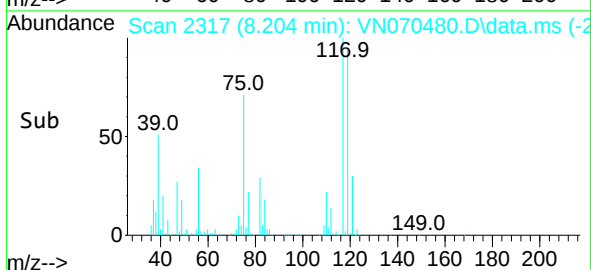
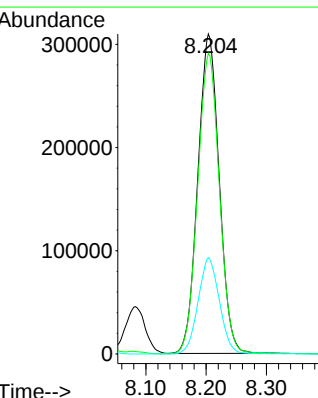
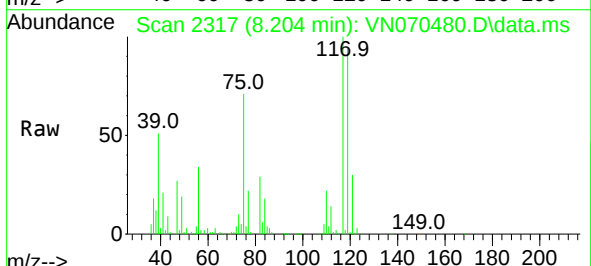
Tgt Ion:117 Resp: 762144

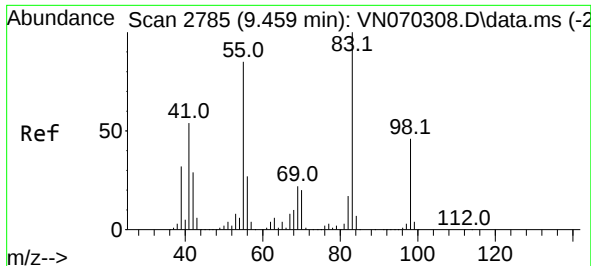
Ion Ratio Lower Upper

117 100

119 94.0 76.1 114.1

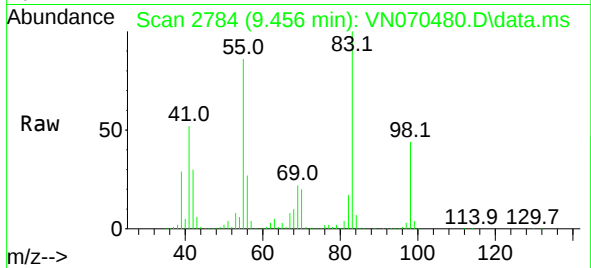
121 30.2 24.2 36.2





#39
Methylcyclohexane
Concen: 51.365 ug/l
RT: 9.456 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN070480.D
Acq: 5 Jan 2022 10:59

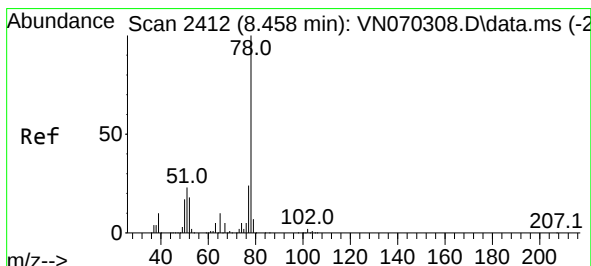
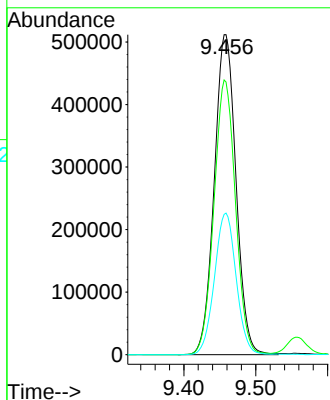
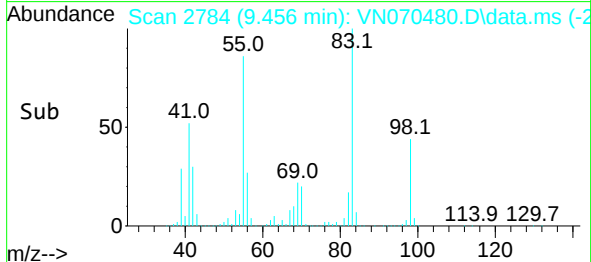
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



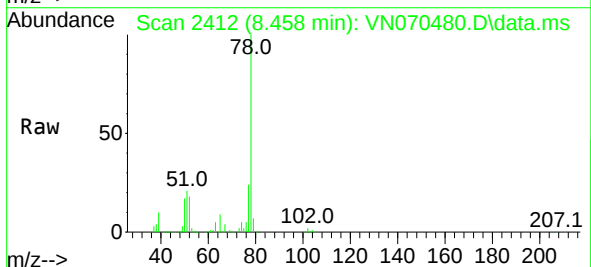
Tgt Ion: 83 Resp: 1074659
Ion Ratio Lower Upper
83 100
55 85.9 58.1 87.1
98 43.8 38.4 57.6

Manual Integrations
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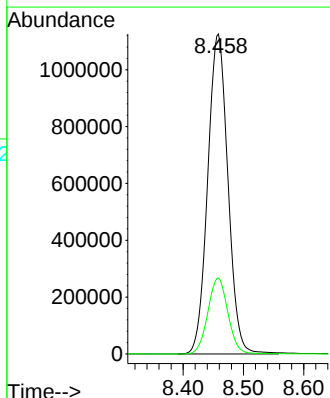
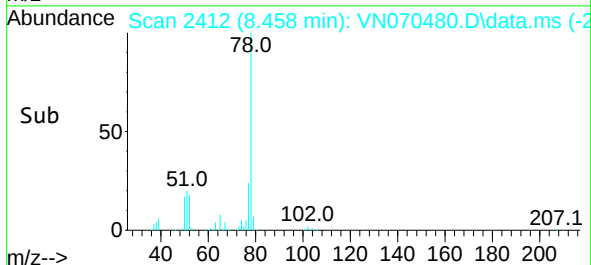
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022

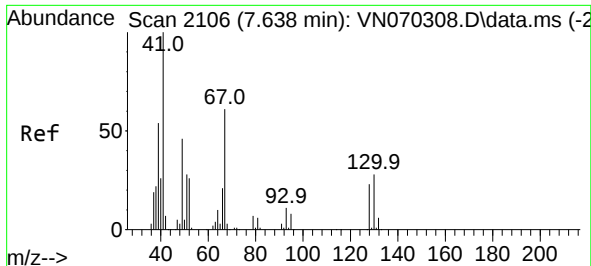


#40
Benzene
Concen: 49.504 ug/l
RT: 8.458 min Scan# 2412
Delta R.T. 0.000 min
Lab File: VN070480.D
Acq: 5 Jan 2022 10:59



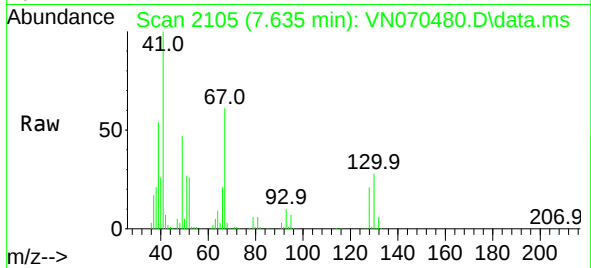
Tgt Ion: 78 Resp: 2622793
Ion Ratio Lower Upper
78 100
77 23.7 18.6 27.8





#41
Methacrylonitrile
Concen: 51.606 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. -0.003 min
Lab File: VN070480.D
Acq: 5 Jan 2022 10:59

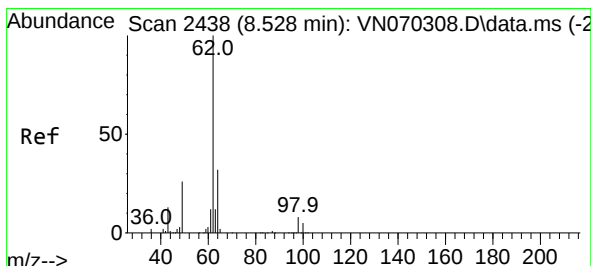
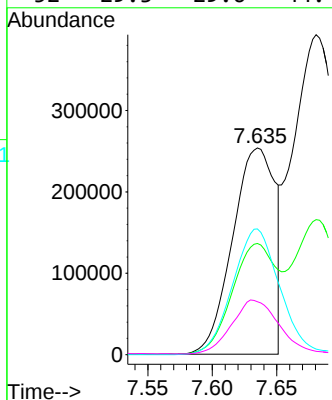
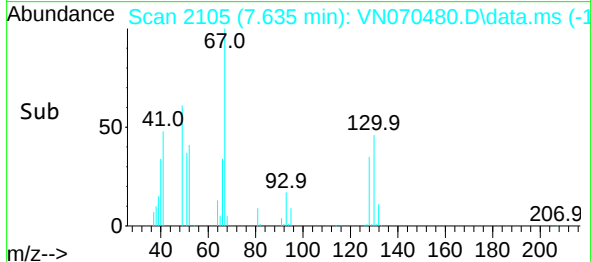
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 57820
Ion Ratio Lower Upper
41 100
39 56.0 48.1 72.1
67 69.2 68.3 102.5
52 29.3 29.6 44.4#

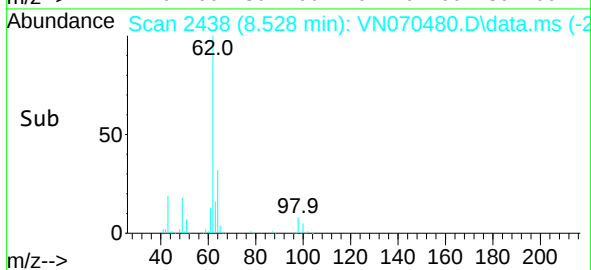
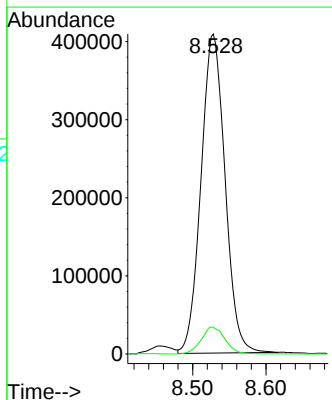
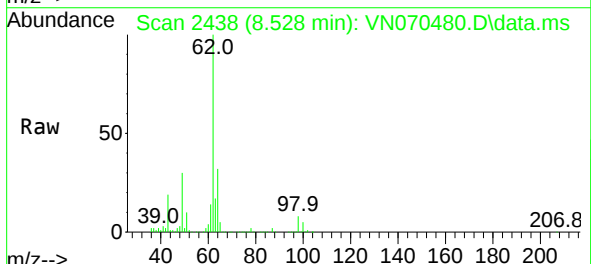
Manual Integrations
APPROVED

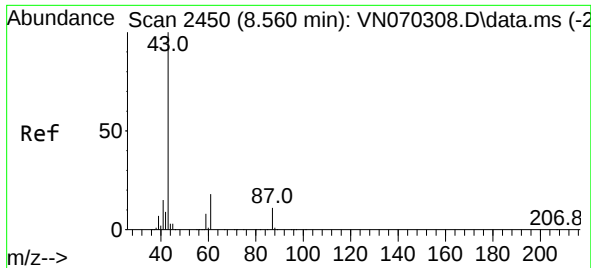
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022



#42
1,2-Dichloroethane
Concen: 46.673 ug/l
RT: 8.528 min Scan# 2438
Delta R.T. 0.000 min
Lab File: VN070480.D
Acq: 5 Jan 2022 10:59

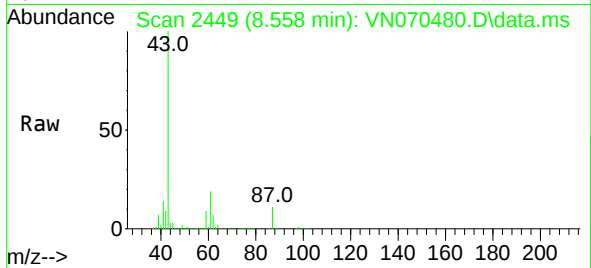
Tgt Ion: 62 Resp: 929460
Ion Ratio Lower Upper
62 100
98 8.4 0.0 17.6





#43
Isopropyl Acetate
Concen: 49.515 ug/l
RT: 8.558 min Scan# 2449
Delta R.T. -0.002 min
Lab File: VN070480.D
Acq: 5 Jan 2022 10:59

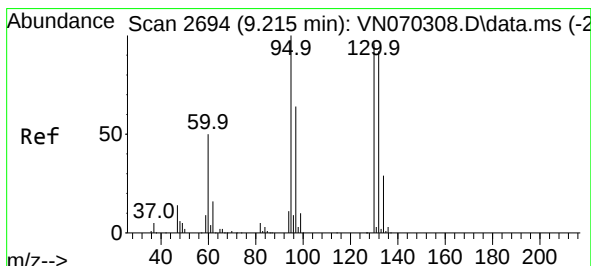
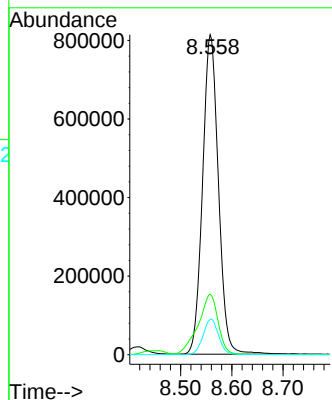
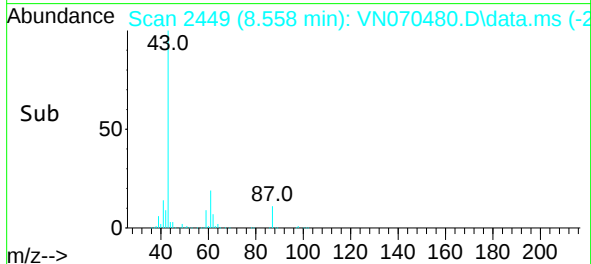
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 174872
Ion Ratio Lower Upper
43 100
61 23.7 20.4 30.6
87 10.9 11.2 16.8

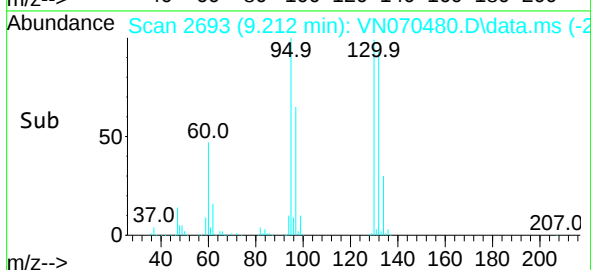
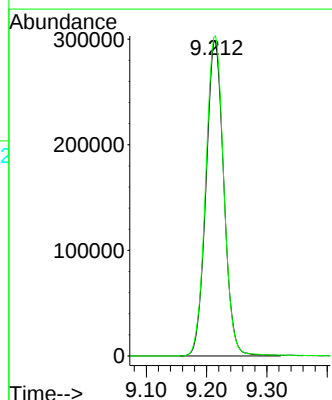
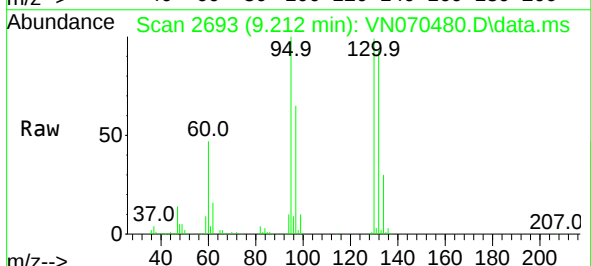
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022



#44
Trichloroethene
Concen: 48.803 ug/l
RT: 9.212 min Scan# 2693
Delta R.T. -0.003 min
Lab File: VN070480.D
Acq: 5 Jan 2022 10:59

Tgt Ion:130 Resp: 614373
Ion Ratio Lower Upper
130 100
95 101.4 0.0 191.2





#45

1,2-Dichloropropane

Concen: 50.968 ug/l

RT: 9.488 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN070480.D

Acq: 5 Jan 2022 10:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 727064

Ion Ratio Lower Upper

63 100

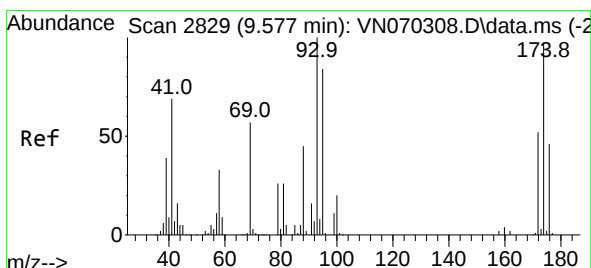
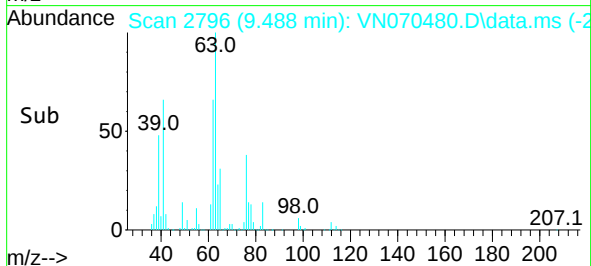
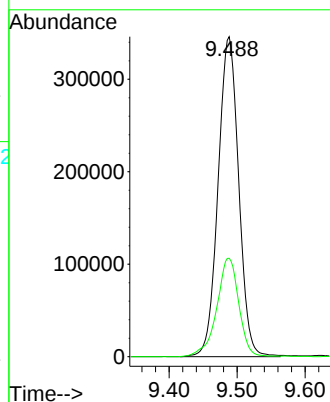
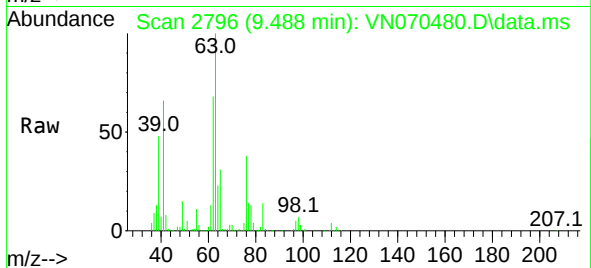
65 30.7 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/06/2022

Supervised By :Mahesh Dadoda 01/11/2022



#46

Dibromomethane

Concen: 48.912 ug/l

RT: 9.574 min Scan# 2828

Delta R.T. -0.003 min

Lab File: VN070480.D

Acq: 5 Jan 2022 10:59

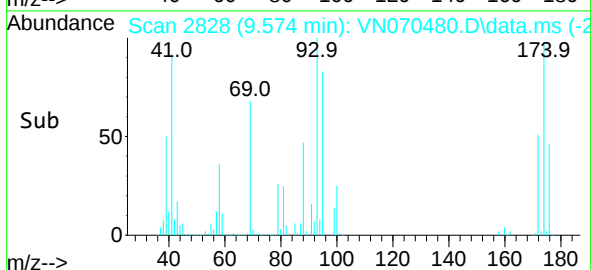
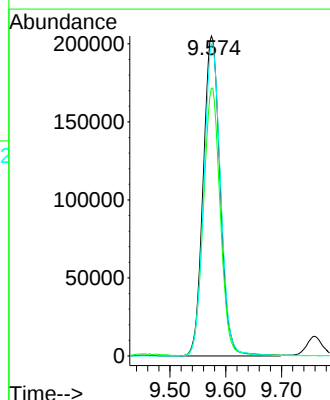
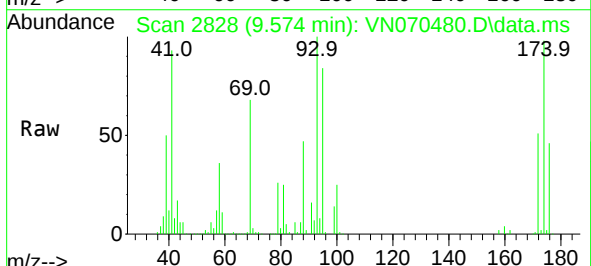
Tgt Ion: 93 Resp: 433865

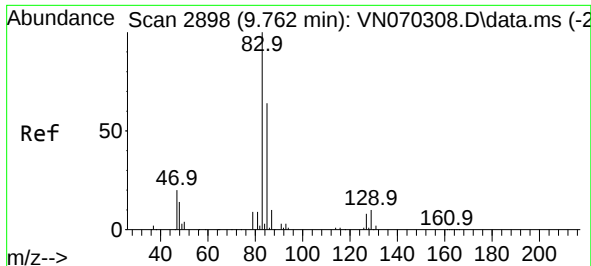
Ion Ratio Lower Upper

93 100

95 82.8 65.9 98.9

174 96.3 84.6 127.0





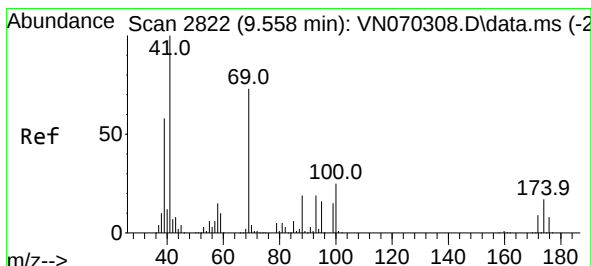
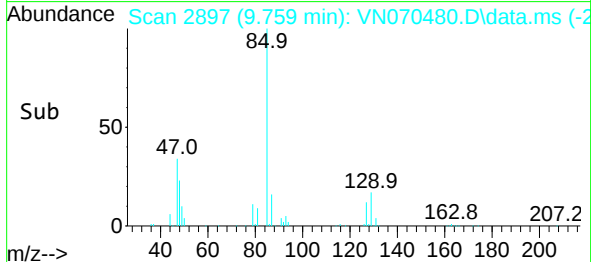
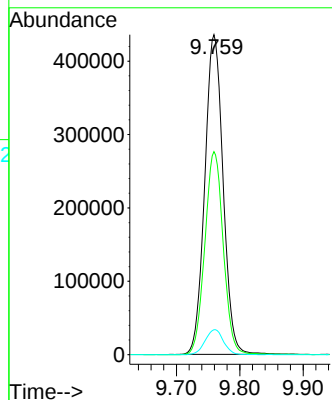
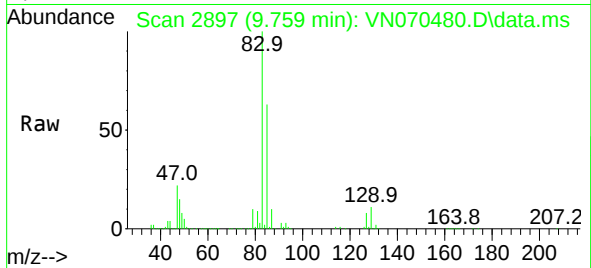
#47
Bromodichloromethane
Concen: 49.723 ug/l
RT: 9.759 min Scan# 2897
Delta R.T. -0.003 min
Lab File: VN070480.D
Acq: 5 Jan 2022 10:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 87577
Ion Ratio Lower Upper
83 100
85 63.5 50.9 76.3
127 7.8 7.1 10.7

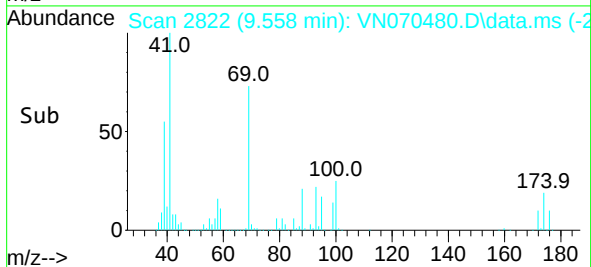
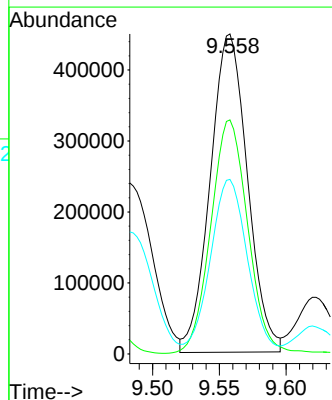
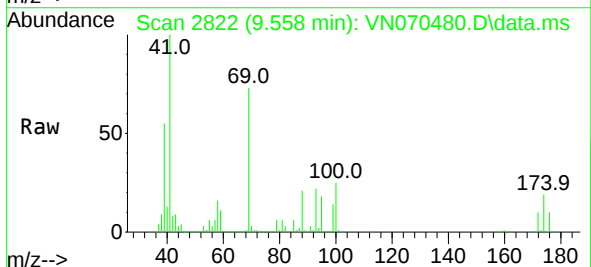
Manual Integrations
APPROVED

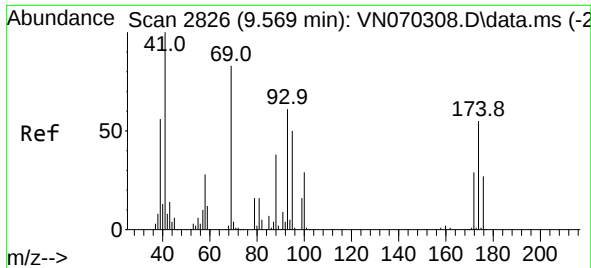
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022



#48
Methyl methacrylate
Concen: 51.708 ug/l
RT: 9.558 min Scan# 2822
Delta R.T. -0.000 min
Lab File: VN070480.D
Acq: 5 Jan 2022 10:59

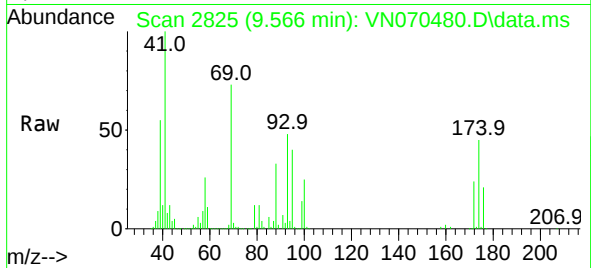
Tgt Ion: 41 Resp: 871064
Ion Ratio Lower Upper
41 100
69 73.1 72.4 108.6
39 50.2 58.4 87.6





#49
1,4-Dioxane
Concen: 991.612 ug/l
RT: 9.566 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN070480.D
Acq: 5 Jan 2022 10:59

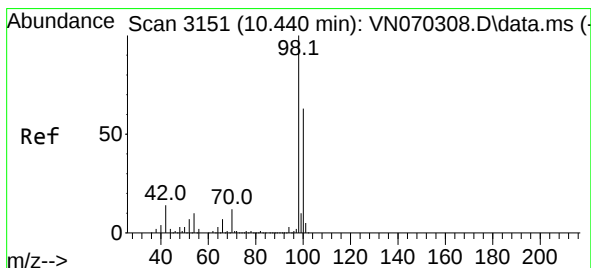
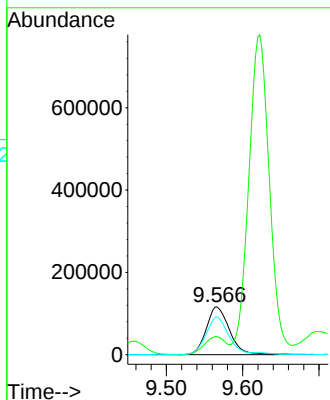
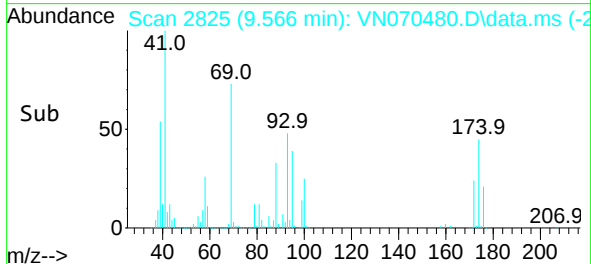
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 244520
Ion Ratio Lower Upper
88 100
43 33.9 23.4 35.2
58 77.1 50.6 75.8

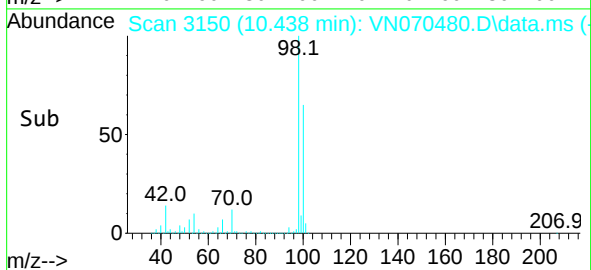
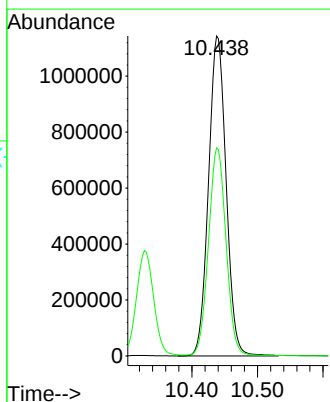
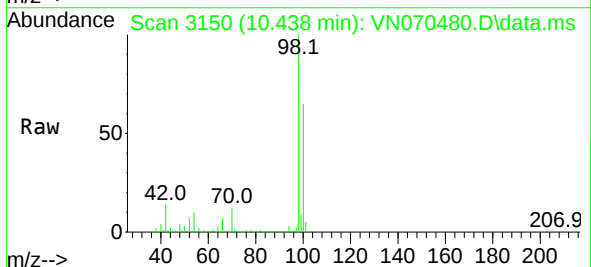
Manual Integrations
APPROVED

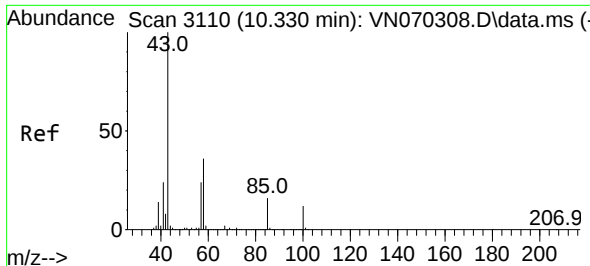
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022



#50
Toluene-d8
Concen: 49.896 ug/l
RT: 10.438 min Scan# 3150
Delta R.T. -0.002 min
Lab File: VN070480.D
Acq: 5 Jan 2022 10:59

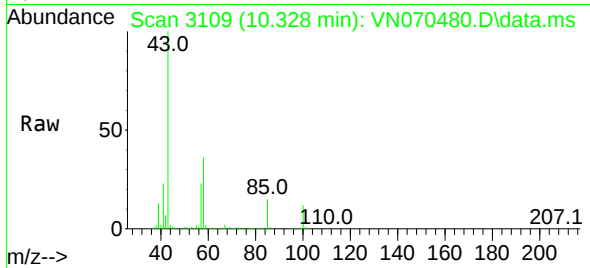
Tgt Ion: 98 Resp: 2129328
Ion Ratio Lower Upper
98 100
100 64.5 50.4 75.6





#51
4-Methyl-2-Pentanone
Concen: 258.143 ug/l
RT: 10.328 min Scan# 3110
Delta R.T. -0.002 min
Lab File: VN070480.D
Acq: 5 Jan 2022 10:59

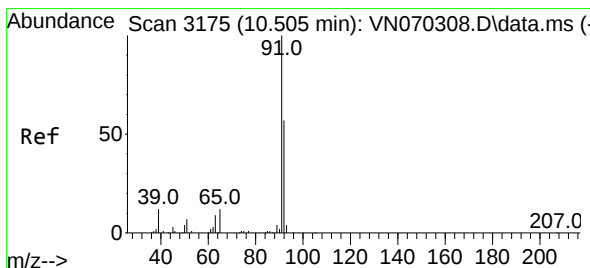
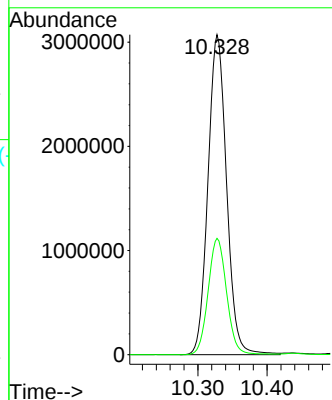
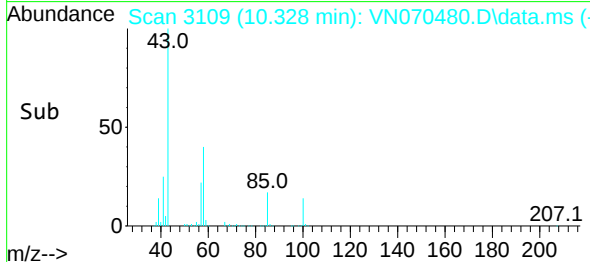
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 572868
Ion Ratio Lower Upper
43 100
58 36.1 30.4 45.6

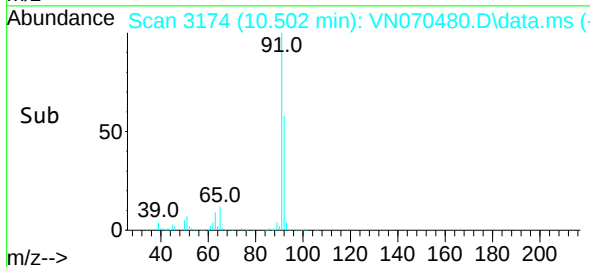
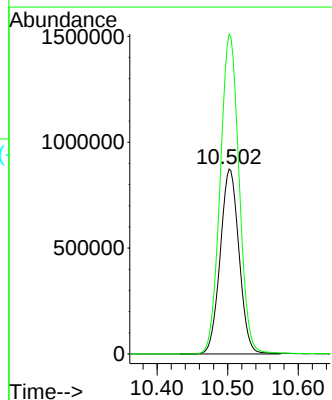
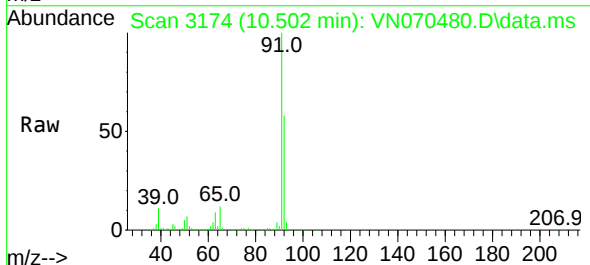
Manual Integrations
APPROVED

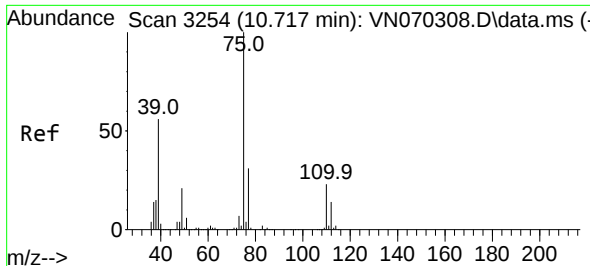
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022



#52
Toluene
Concen: 50.349 ug/l
RT: 10.502 min Scan# 3174
Delta R.T. -0.003 min
Lab File: VN070480.D
Acq: 5 Jan 2022 10:59

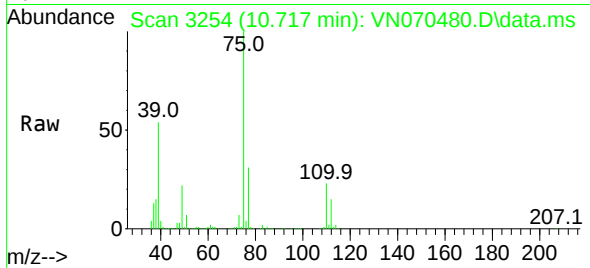
Tgt Ion: 92 Resp: 1614646
Ion Ratio Lower Upper
92 100
91 174.6 142.0 213.0





#53
t-1,3-Dichloropropene
Concen: 50.927 ug/l
RT: 10.717 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070480.D
Acq: 5 Jan 2022 10:59

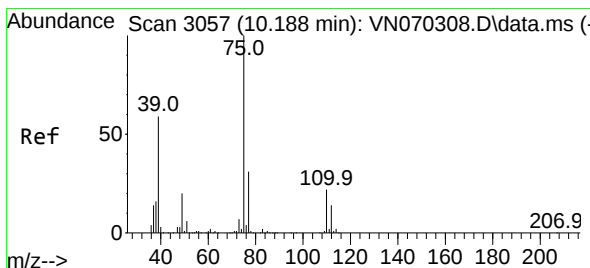
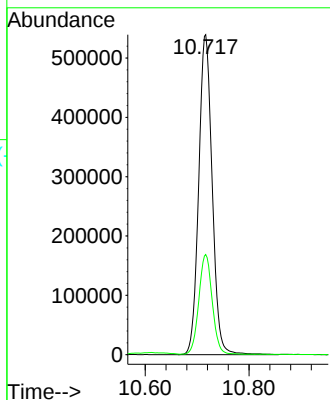
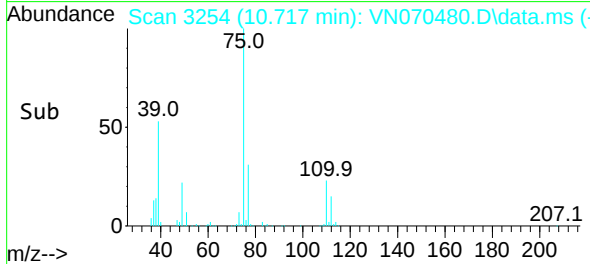
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



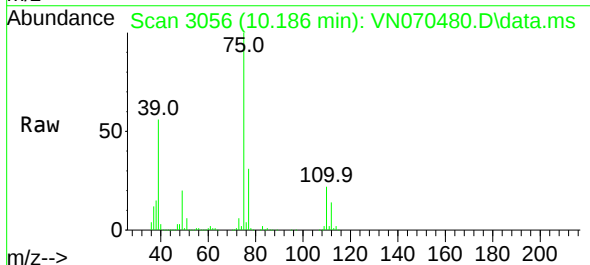
Tgt Ion: 75 Resp: 97104
Ion Ratio Lower Upper
75 100
77 31.2 25.6 38.4

Manual Integrations
APPROVED

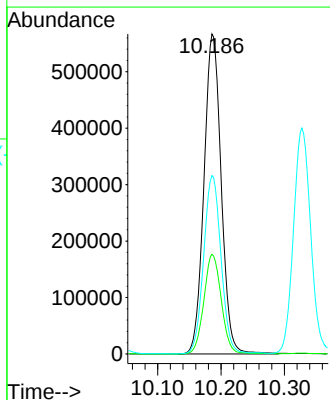
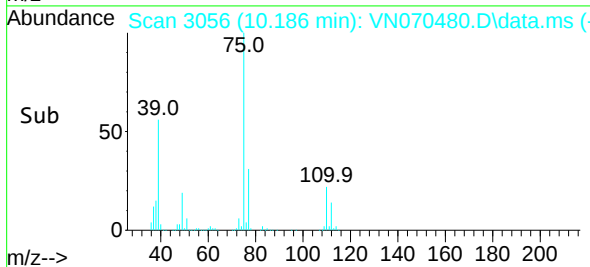
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022

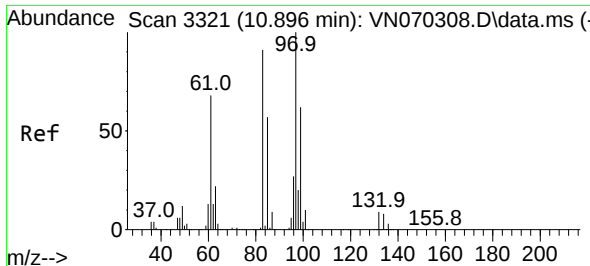


#54
cis-1,3-Dichloropropene
Concen: 51.977 ug/l
RT: 10.186 min Scan# 3056
Delta R.T. -0.002 min
Lab File: VN070480.D
Acq: 5 Jan 2022 10:59



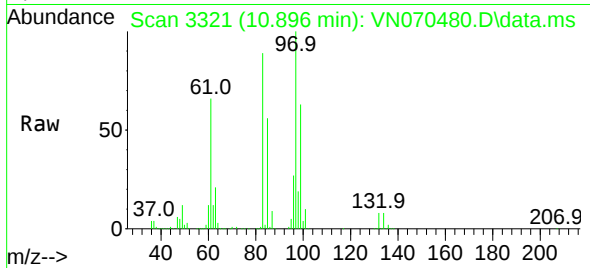
Tgt Ion: 75 Resp: 1072087
Ion Ratio Lower Upper
75 100
77 31.2 26.4 39.6
39 55.7 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 50.407 ug/l
RT: 10.896 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN070480.D
Acq: 5 Jan 2022 10:59

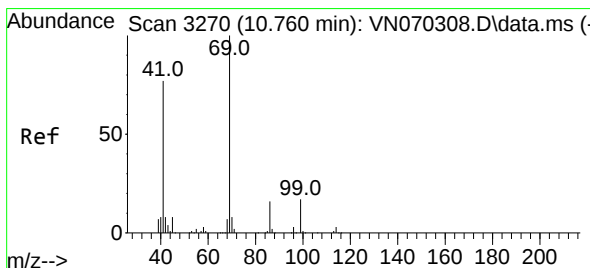
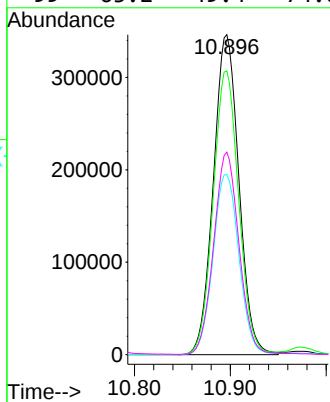
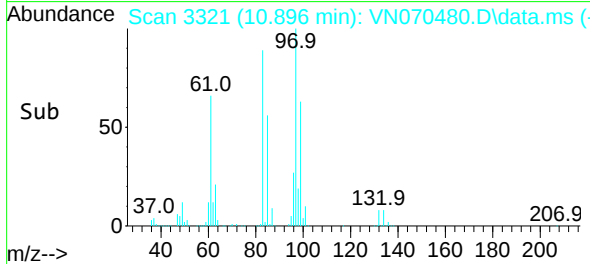
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



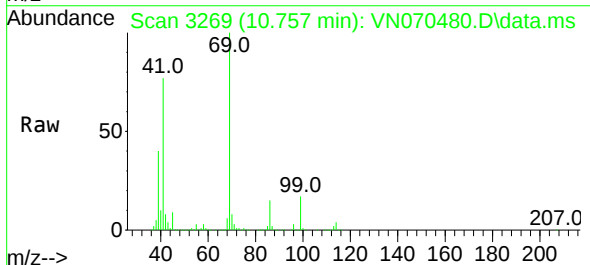
Tgt Ion: 97 Resp: 639592
Ion Ratio Lower Upper
97 100
83 88.7 67.8 101.6
85 56.3 45.4 68.2
99 63.2 49.4 74.0

Manual Integrations
APPROVED

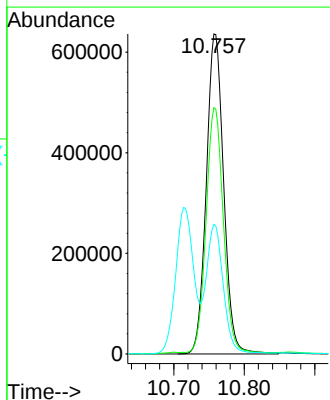
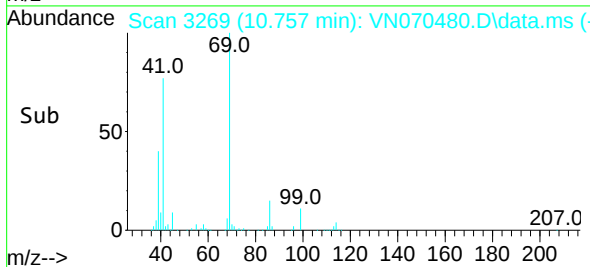
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022

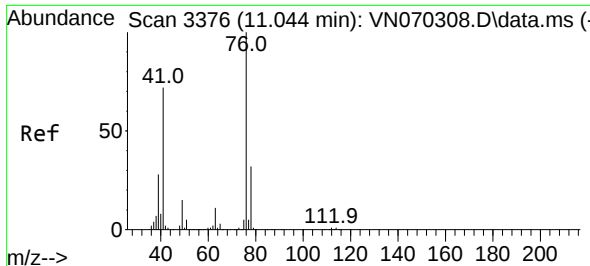


#56
Ethyl methacrylate
Concen: 51.903 ug/l
RT: 10.757 min Scan# 3269
Delta R.T. -0.003 min
Lab File: VN070480.D
Acq: 5 Jan 2022 10:59



Tgt Ion: 69 Resp: 1088181
Ion Ratio Lower Upper
69 100
41 76.1 51.4 77.0
39 39.2 34.6 52.0





#57

1,3-Dichloropropane

Concen: 50.877 ug/l

RT: 11.041 min Scan# 31

Delta R.T. -0.003 min

Lab File: VN070480.D

Acq: 5 Jan 2022 10:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 1141800

Ion Ratio Lower Upper

76 100

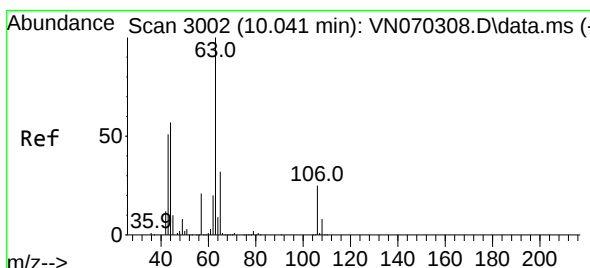
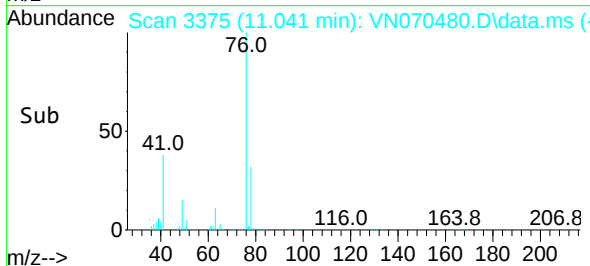
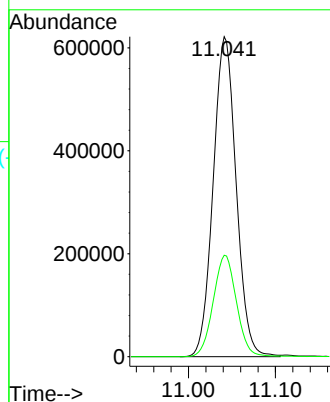
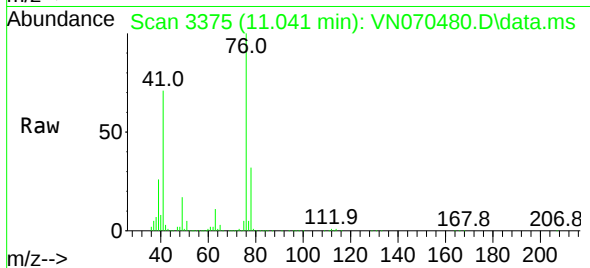
78 32.1 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/06/2022

Supervised By :Mahesh Dadoda 01/11/2022



#58

2-Chloroethyl Vinyl ether

Concen: 195.439 ug/l

RT: 10.038 min Scan# 3001

Delta R.T. -0.003 min

Lab File: VN070480.D

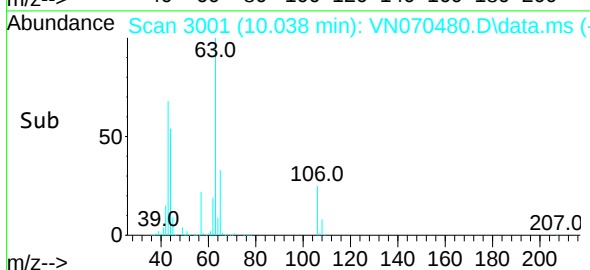
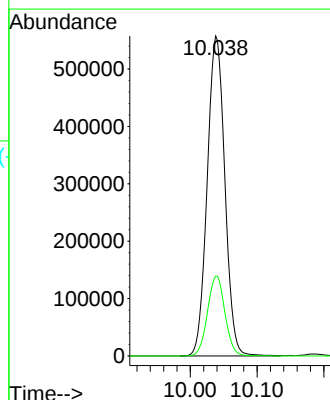
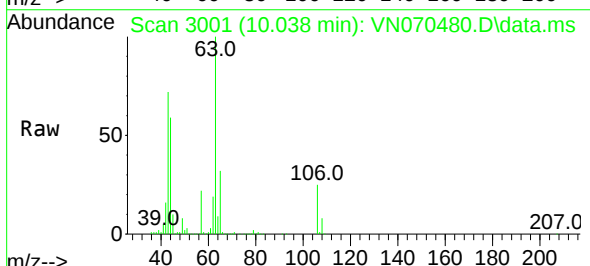
Acq: 5 Jan 2022 10:59

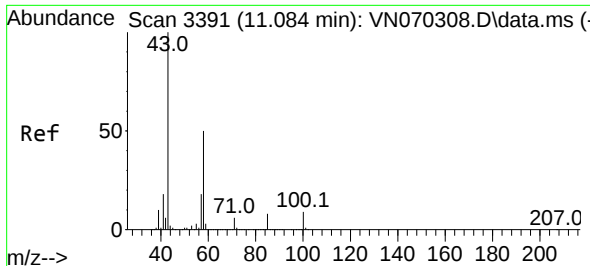
Tgt Ion: 63 Resp: 1023262

Ion Ratio Lower Upper

63 100

106 24.7 23.9 35.9





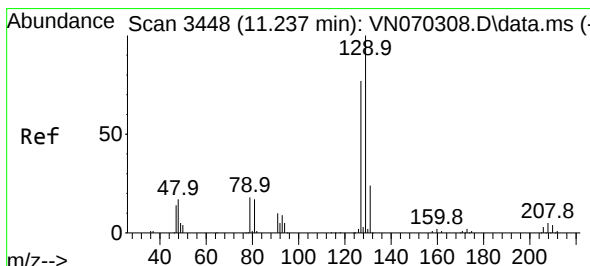
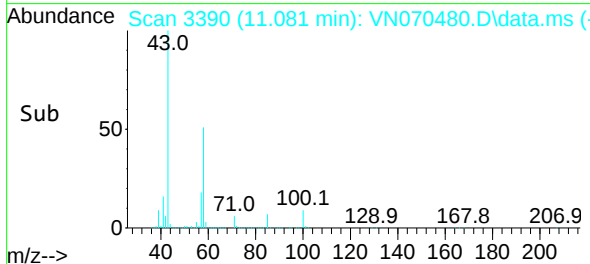
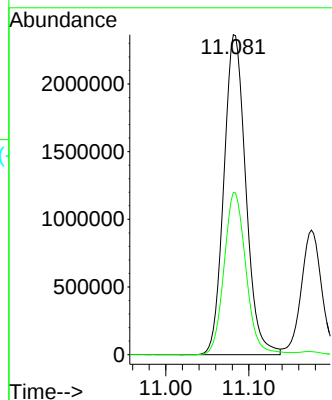
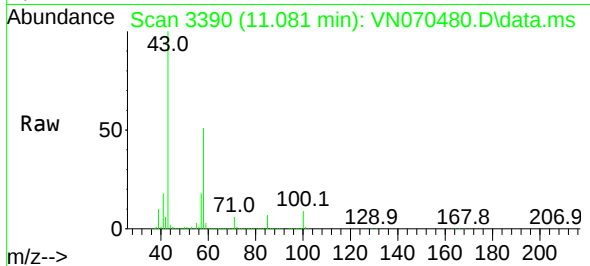
#59
2-Hexanone
Concen: 268.288 ug/l
RT: 11.081 min Scan# 31
Delta R.T. -0.003 min
Lab File: VN070480.D
Acq: 5 Jan 2022 10:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 434181
Ion Ratio Lower Upper
43 100
58 50.7 26.9 80.7

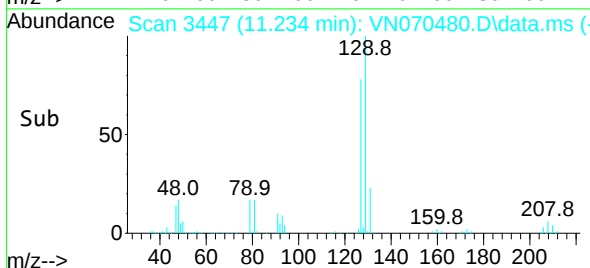
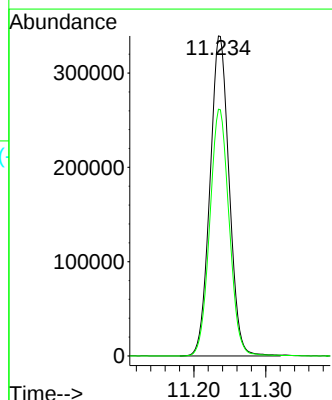
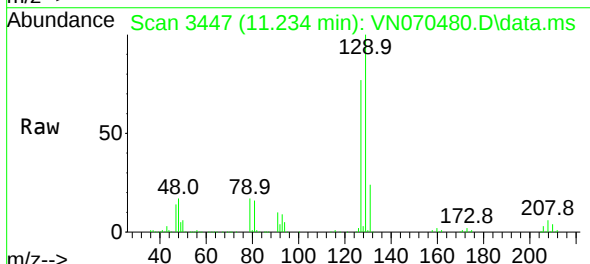
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022



#60
Dibromochloromethane
Concen: 50.776 ug/l
RT: 11.234 min Scan# 3447
Delta R.T. -0.003 min
Lab File: VN070480.D
Acq: 5 Jan 2022 10:59

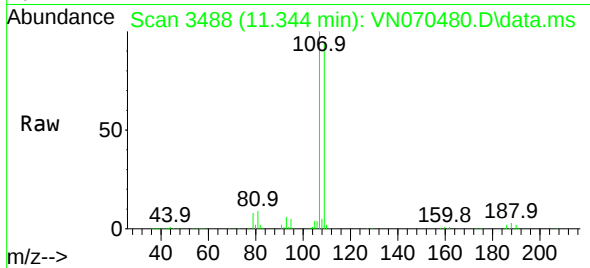
Tgt Ion:129 Resp: 628602
Ion Ratio Lower Upper
129 100
127 77.8 38.6 116.0





#61
1,2-Dibromoethane
Concen: 49.626 ug/l
RT: 11.344 min Scan# 3488
Delta R.T. 0.000 min
Lab File: VN070480.D
Acq: 5 Jan 2022 10:59

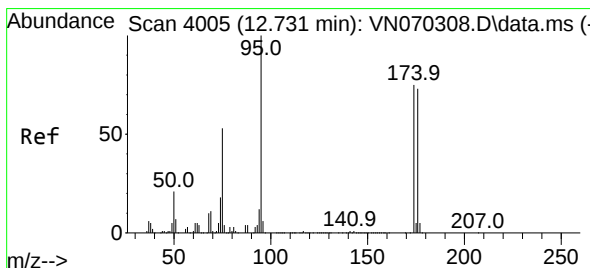
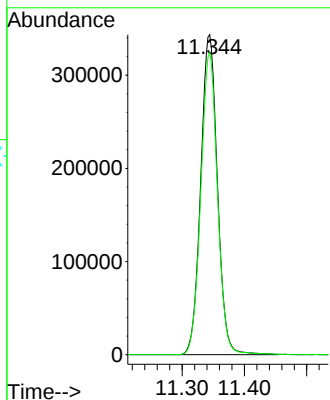
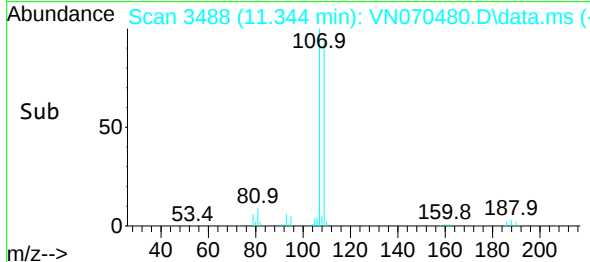
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:107 Resp: 63935
Ion Ratio Lower Upper
107 100
109 94.2 75.7 113.5

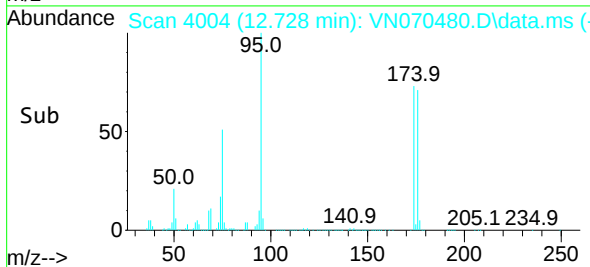
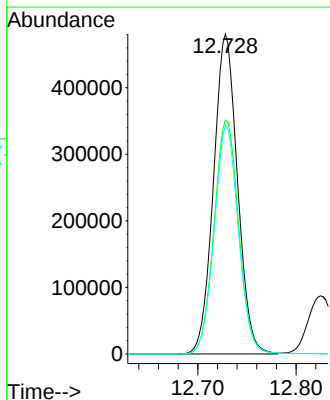
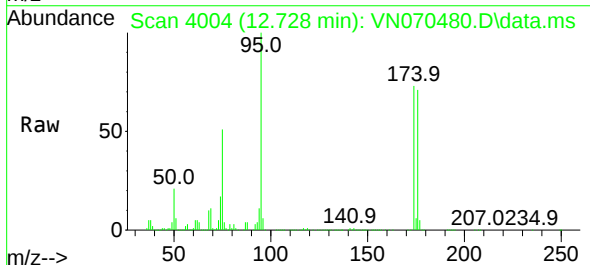
Manual Integrations
APPROVED

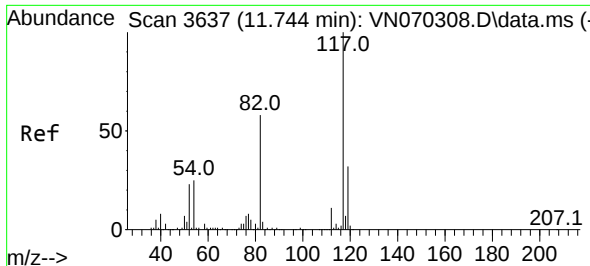
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022



#62
4-Bromofluorobenzene
Concen: 52.860 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. -0.003 min
Lab File: VN070480.D
Acq: 5 Jan 2022 10:59

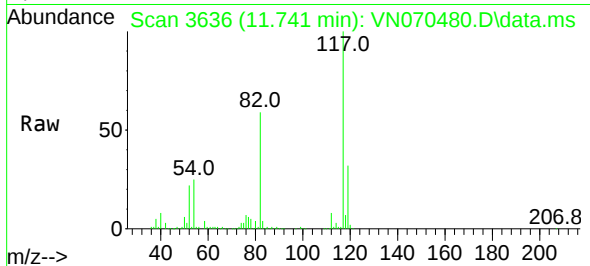
Tgt Ion: 95 Resp: 814768
Ion Ratio Lower Upper
95 100
174 75.1 0.0 187.2
176 72.1 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.741 min Scan# 3637
Delta R.T. -0.003 min
Lab File: VN070480.D
Acq: 5 Jan 2022 10:59

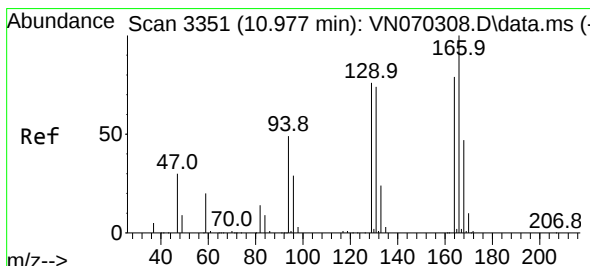
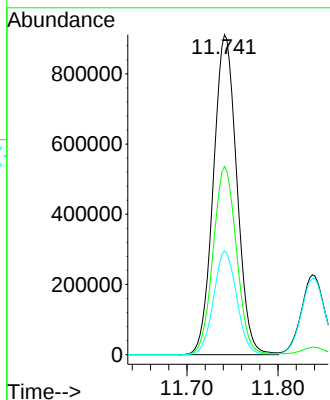
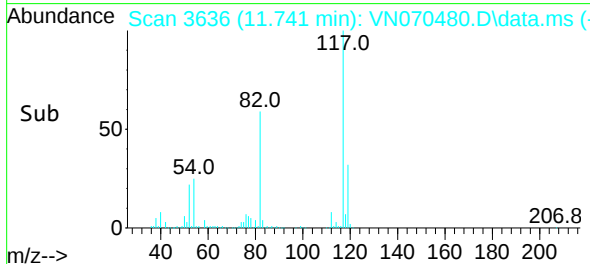
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



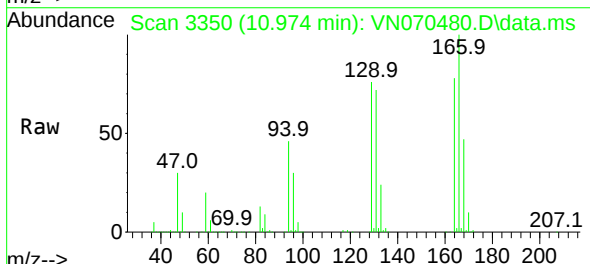
Tgt Ion:117 Resp: 162743
Ion Ratio Lower Upper
117 100
82 58.8 42.4 63.6
119 32.5 25.4 38.2

Manual Integrations
APPROVED

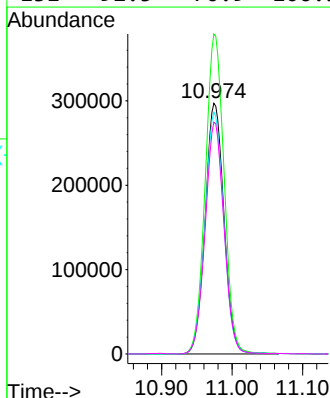
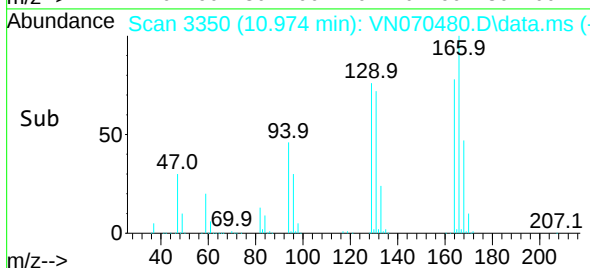
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022

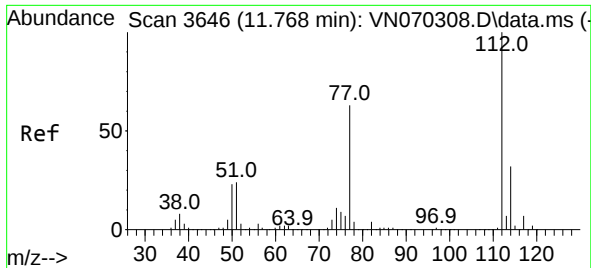


#64
Tetrachloroethene
Concen: 46.700 ug/l
RT: 10.974 min Scan# 3350
Delta R.T. -0.003 min
Lab File: VN070480.D
Acq: 5 Jan 2022 10:59



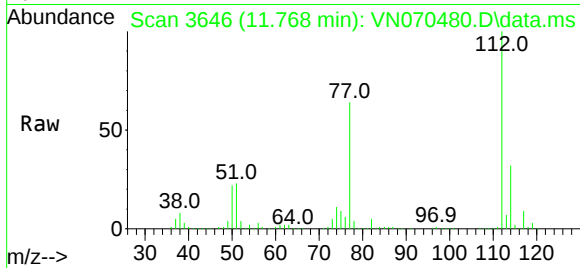
Tgt Ion:164 Resp: 550356
Ion Ratio Lower Upper
164 100
166 127.7 101.9 152.9
129 96.4 72.0 108.0
131 92.5 70.9 106.3





#65
Chlorobenzene
Concen: 49.380 ug/l
RT: 11.768 min Scan# 3646
Delta R.T. -0.000 min
Lab File: VN070480.D
Acq: 5 Jan 2022 10:59

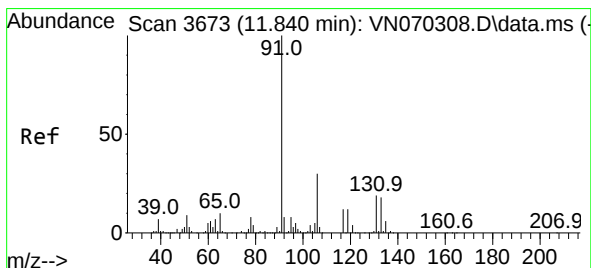
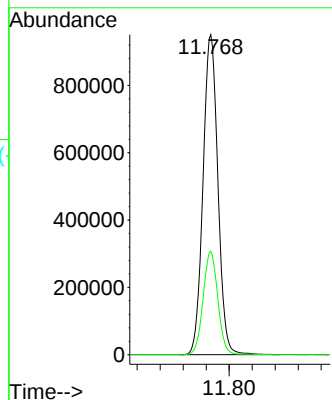
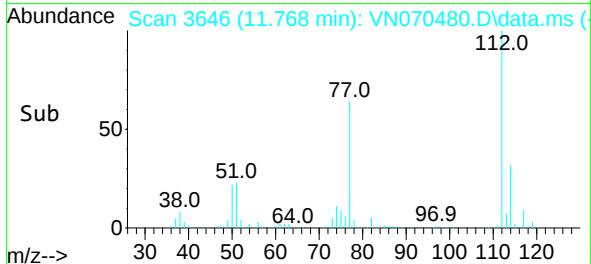
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



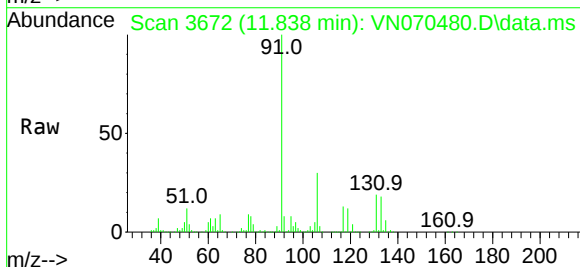
Tgt Ion:112 Resp: 170514
Ion Ratio Lower Upper
112 100
114 32.3 25.4 38.0

Manual Integrations
APPROVED

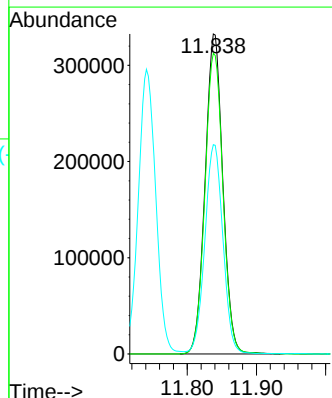
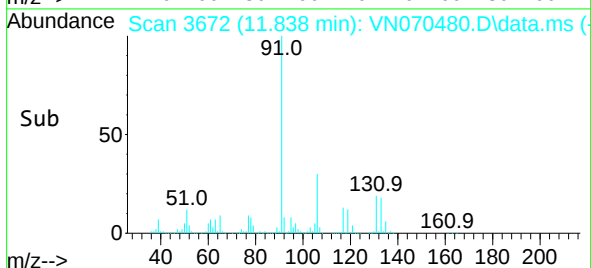
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022

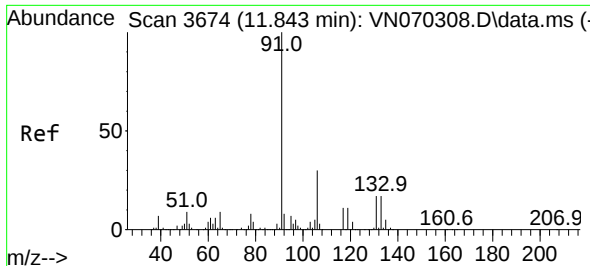


#66
1,1,1,2-Tetrachloroethane
Concen: 47.946 ug/l
RT: 11.838 min Scan# 3672
Delta R.T. -0.002 min
Lab File: VN070480.D
Acq: 5 Jan 2022 10:59



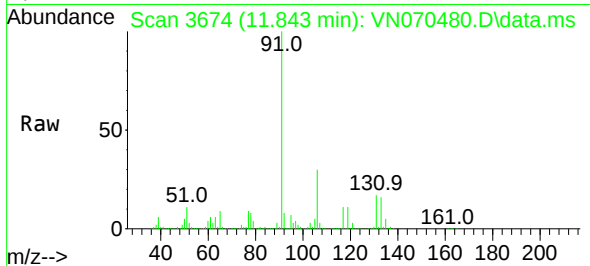
Tgt Ion:131 Resp: 591051
Ion Ratio Lower Upper
131 100
133 95.7 47.9 143.7
119 66.5 32.1 96.5





#67
Ethyl Benzene
Concen: 50.825 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN070480.D
Acq: 5 Jan 2022 10:59

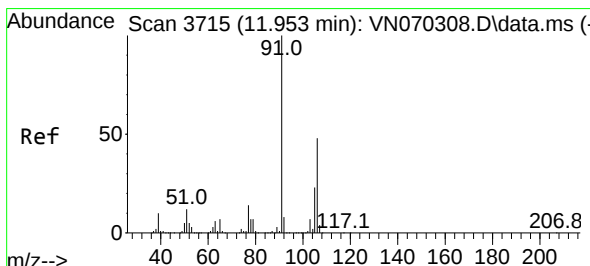
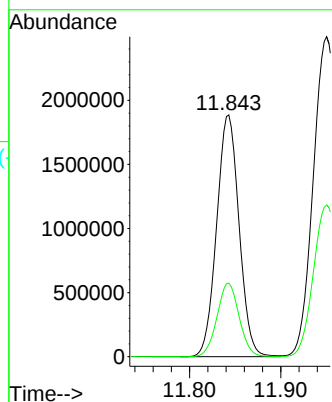
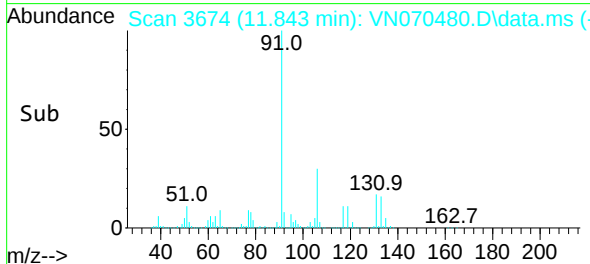
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



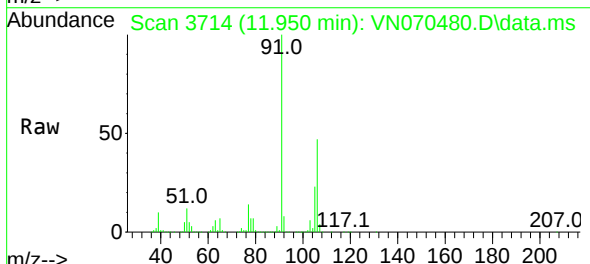
Tgt Ion: 91 Resp: 321562
Ion Ratio Lower Upper
91 100
106 30.5 25.7 38.5

Manual Integrations
APPROVED

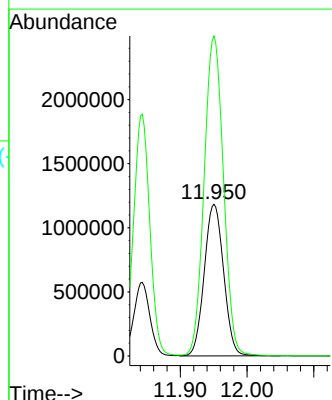
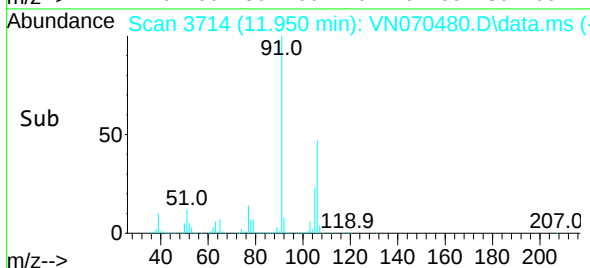
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022



#68
m/p-Xylenes
Concen: 103.382 ug/l
RT: 11.950 min Scan# 3714
Delta R.T. -0.003 min
Lab File: VN070480.D
Acq: 5 Jan 2022 10:59



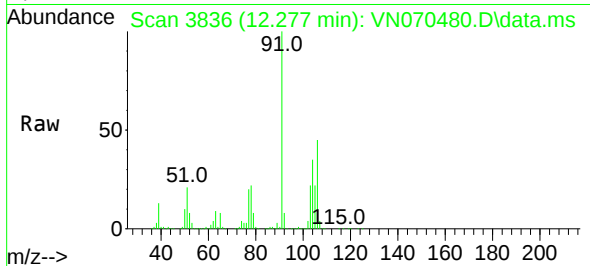
Tgt Ion:106 Resp: 2380876
Ion Ratio Lower Upper
106 100
91 210.7 160.6 240.8





#69
o-Xylene
Concen: 51.611 ug/l
RT: 12.277 min Scan# 3836
Delta R.T. -0.001 min
Lab File: VN070480.D
Acq: 5 Jan 2022 10:59

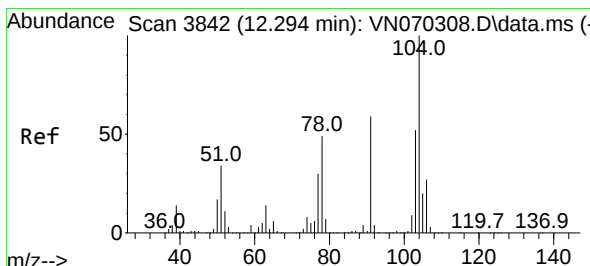
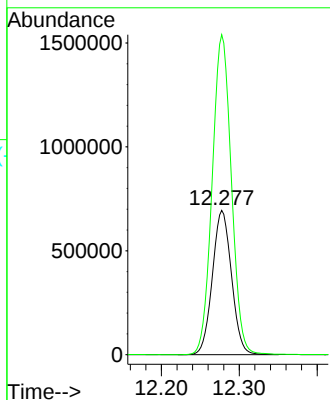
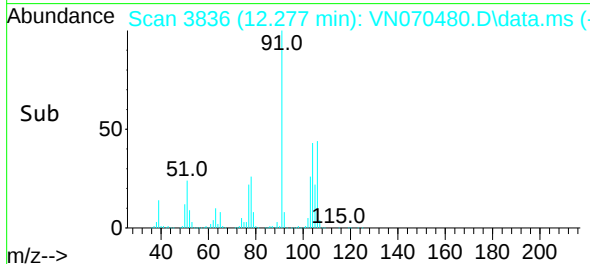
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 1182258
Ion Ratio Lower Upper
106 100
91 222.4 105.8 317.3

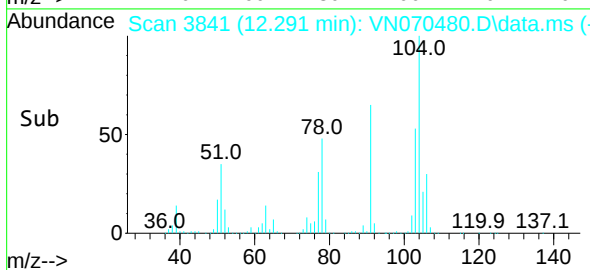
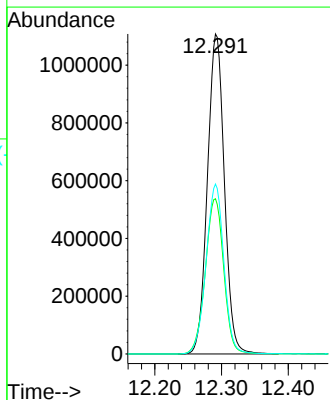
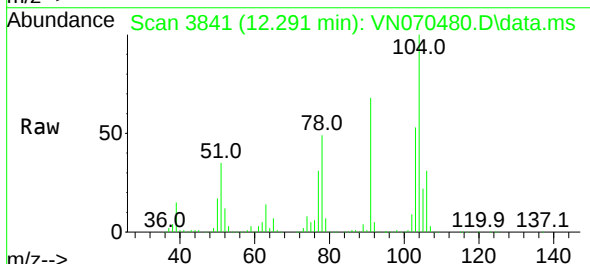
Manual Integrations
APPROVED

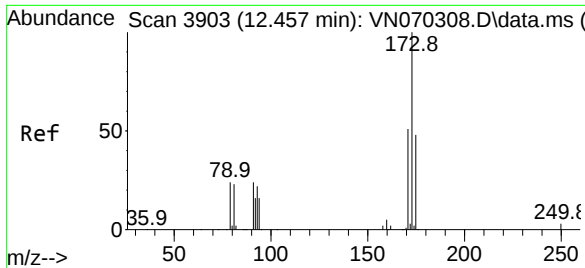
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022



#70
Styrene
Concen: 53.907 ug/l
RT: 12.291 min Scan# 3841
Delta R.T. -0.003 min
Lab File: VN070480.D
Acq: 5 Jan 2022 10:59

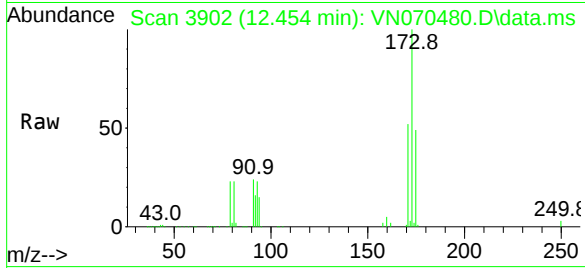
Tgt Ion:104 Resp: 1954400
Ion Ratio Lower Upper
104 100
78 52.7 38.7 58.1
103 56.0 45.0 67.6





#71
Bromoform
Concen: 51.264 ug/l
RT: 12.454 min Scan# 3902
Delta R.T. -0.003 min
Lab File: VN070480.D
Acq: 5 Jan 2022 10:59

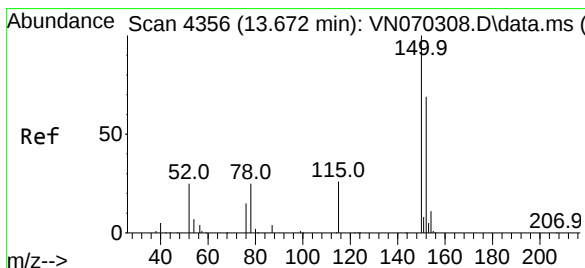
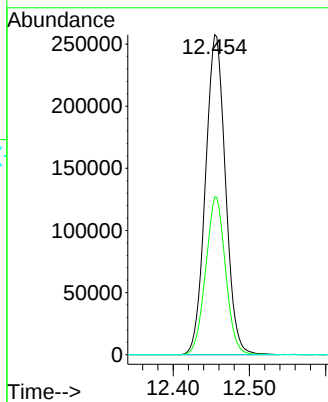
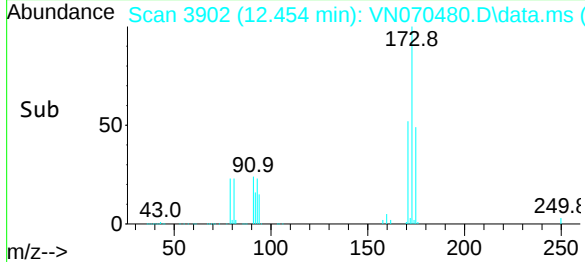
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



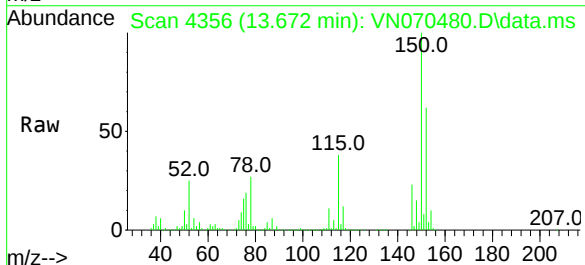
Tgt Ion:173 Resp: 469002
Ion Ratio Lower Upper
173 100
175 48.9 24.2 72.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

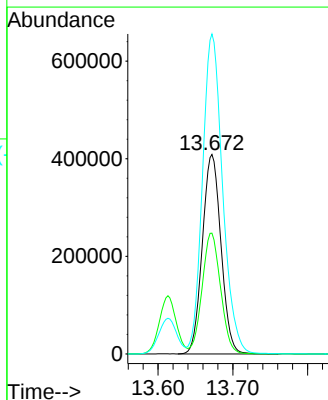
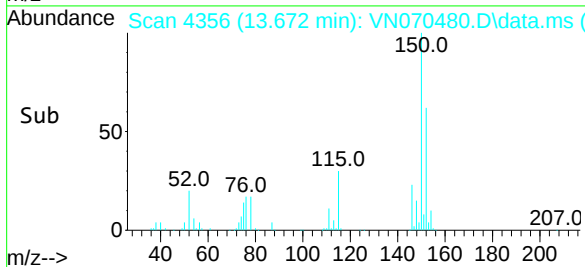
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022

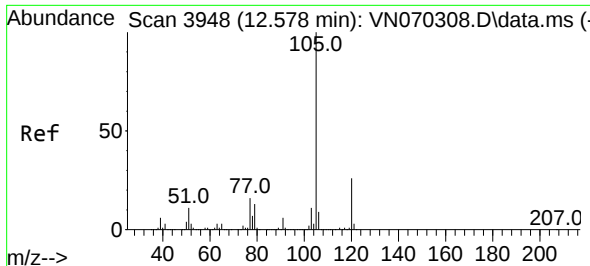


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.672 min Scan# 4356
Delta R.T. 0.000 min
Lab File: VN070480.D
Acq: 5 Jan 2022 10:59



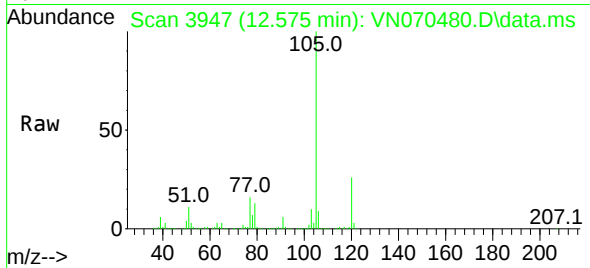
Tgt Ion:152 Resp: 706864
Ion Ratio Lower Upper
152 100
115 60.0 27.5 82.5
150 173.7 0.0 344.4





#73
Isopropylbenzene
Concen: 47.436 ug/l
RT: 12.575 min Scan# 3948
Delta R.T. -0.003 min
Lab File: VN070480.D
Acq: 5 Jan 2022 10:59

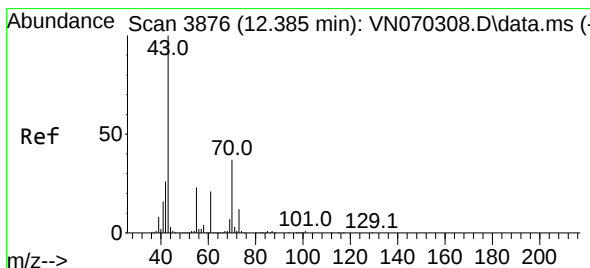
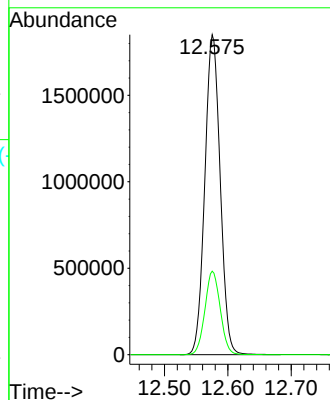
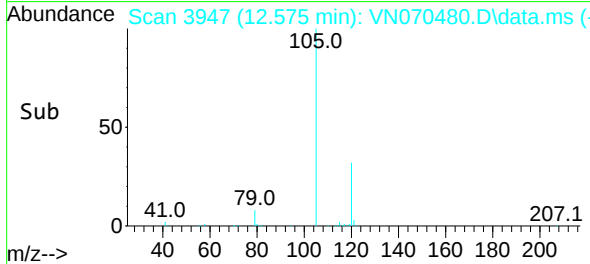
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:105 Resp: 3113814
Ion Ratio Lower Upper
105 100
120 26.0 13.4 40.1

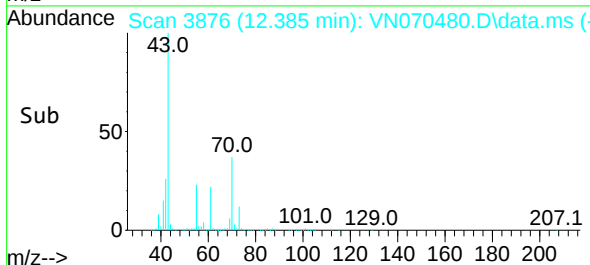
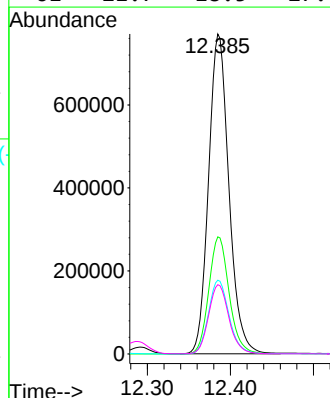
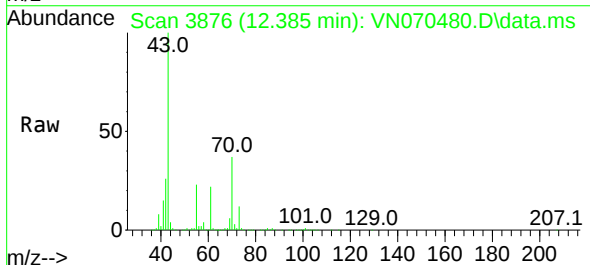
Manual Integrations
APPROVED

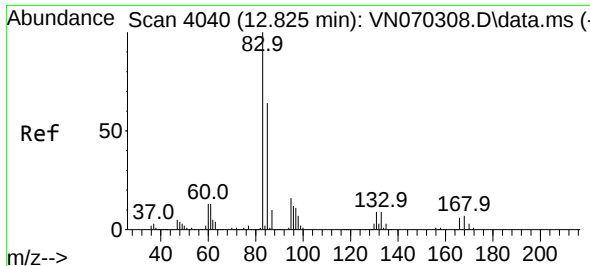
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022



#74
N-ethyl acetate
Concen: 47.375 ug/l
RT: 12.385 min Scan# 3876
Delta R.T. -0.000 min
Lab File: VN070480.D
Acq: 5 Jan 2022 10:59

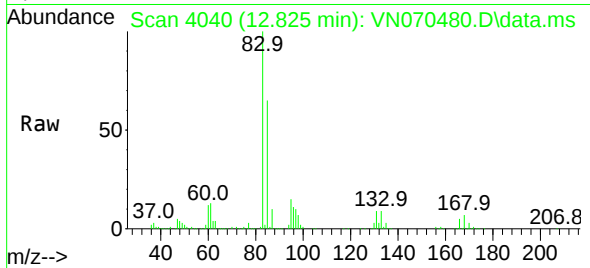
Tgt Ion: 43 Resp: 1307572
Ion Ratio Lower Upper
43 100
70 36.8 33.4 50.0
55 23.4 19.3 28.9
61 21.7 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 46.474 ug/l
RT: 12.825 min Scan# 4040
Delta R.T. -0.000 min
Lab File: VN070480.D
Acq: 5 Jan 2022 10:59

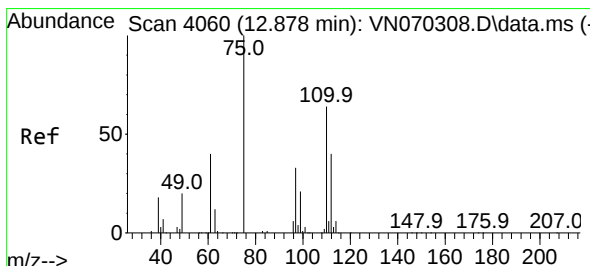
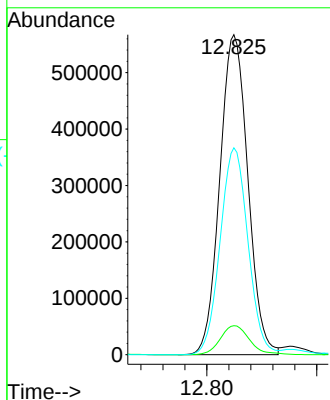
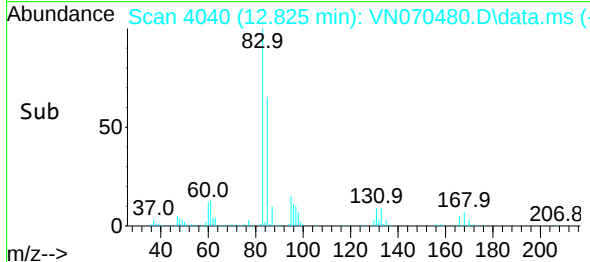
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



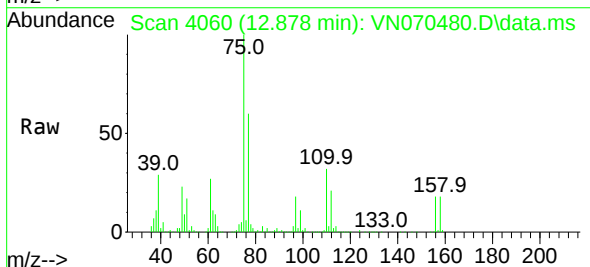
Tgt Ion: 83 Resp: 100729
Ion Ratio Lower Upper
83 100
131 9.4 5.5 16.5
85 64.1 32.4 97.2

Manual Integrations
APPROVED

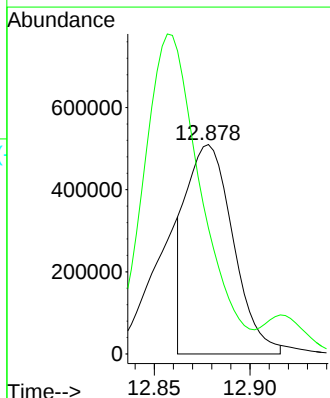
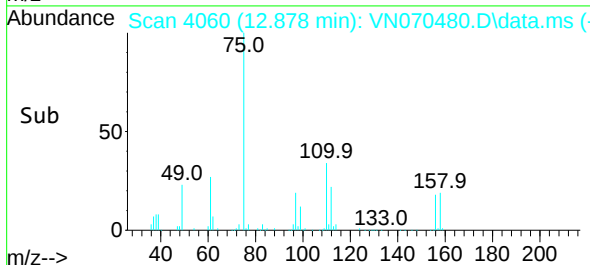
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022

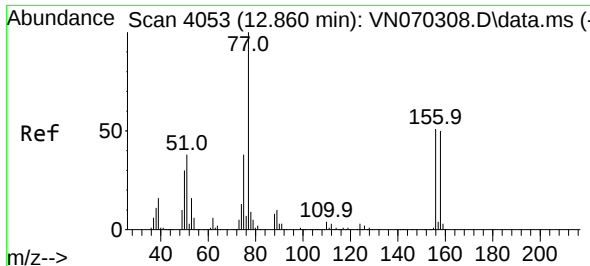


#76
1,2,3-Trichloropropane
Concen: 41.708 ug/l m
RT: 12.878 min Scan# 4060
Delta R.T. 0.000 min
Lab File: VN070480.D
Acq: 5 Jan 2022 10:59



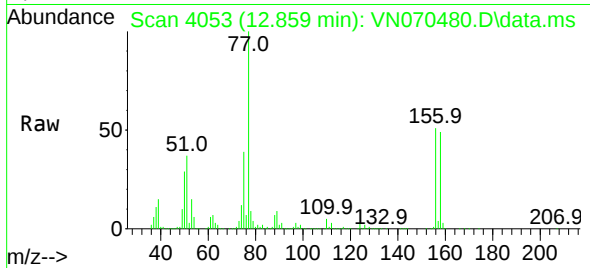
Tgt Ion: 75 Resp: 862777
Ion Ratio Lower Upper
75 100
77 0.0 82.6 247.8#





#77
Bromobenzene
Concen: 46.751 ug/l
RT: 12.859 min Scan# 4053
Delta R.T. -0.001 min
Lab File: VN070480.D
Acq: 5 Jan 2022 10:59

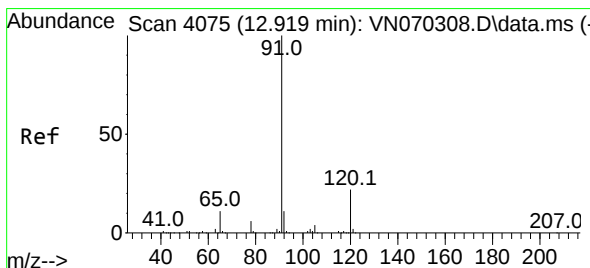
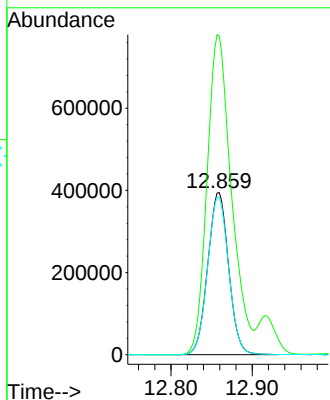
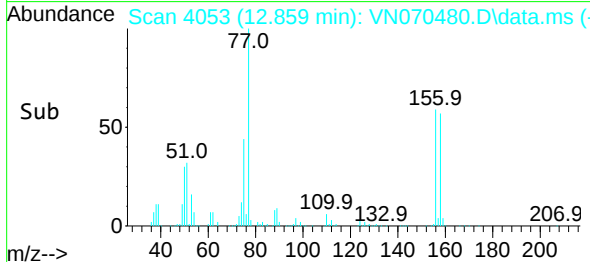
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



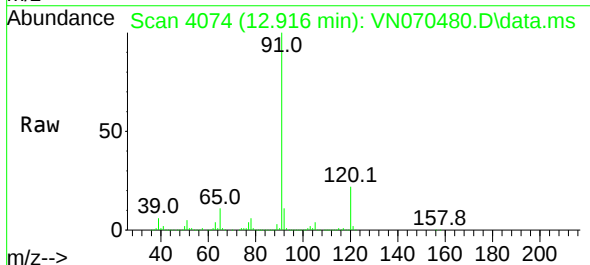
Tgt Ion:156 Resp: 70455
Ion Ratio Lower Upper
156 100
77 230.4 90.6 271.8
158 98.2 48.9 146.7

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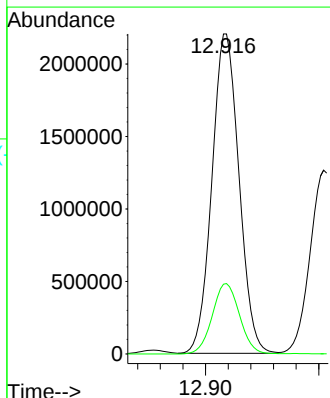
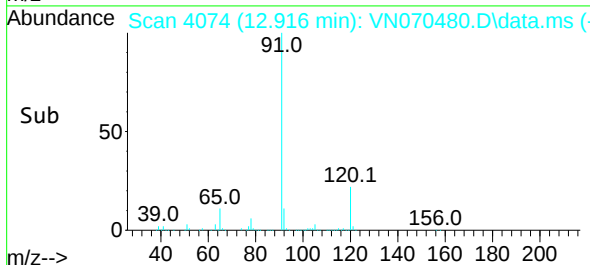
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022

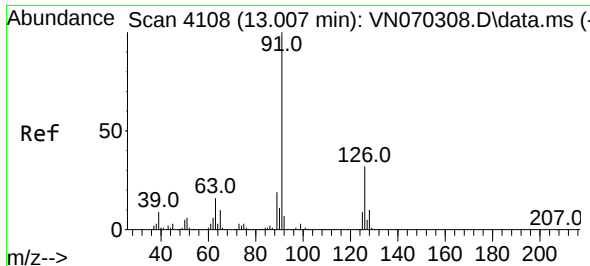


#78
n-propylbenzene
Concen: 50.246 ug/l
RT: 12.916 min Scan# 4074
Delta R.T. -0.003 min
Lab File: VN070480.D
Acq: 5 Jan 2022 10:59



Tgt Ion: 91 Resp: 3654424
Ion Ratio Lower Upper
91 100
120 22.2 11.9 35.9





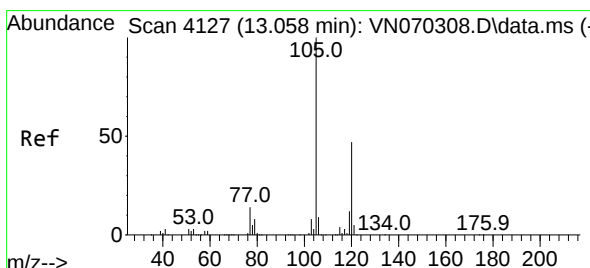
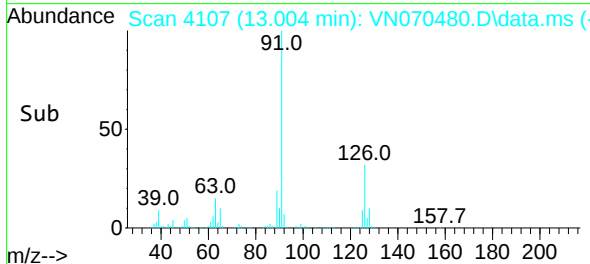
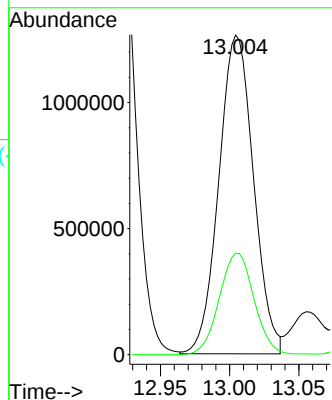
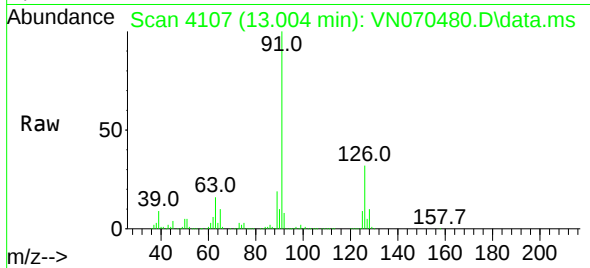
#79
2-Chlorotoluene
Concen: 47.179 ug/l
RT: 13.004 min Scan# 4108
Delta R.T. -0.003 min
Lab File: VN070480.D
Acq: 5 Jan 2022 10:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 220166
Ion Ratio Lower Upper
91 100
126 32.1 18.3 54.8

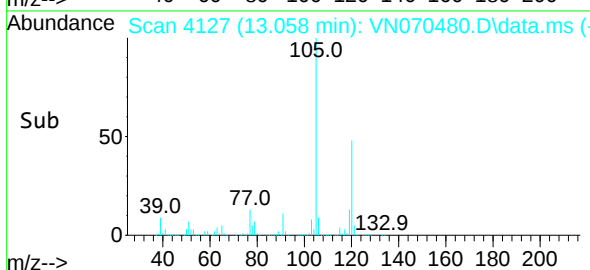
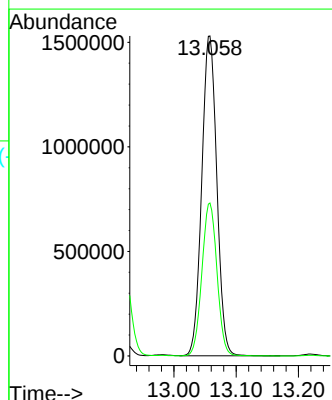
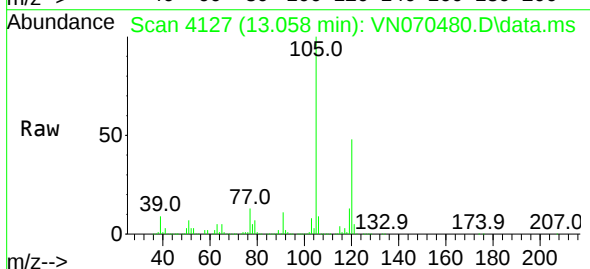
Manual Integrations
APPROVED

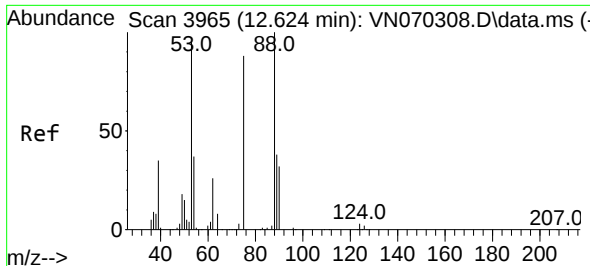
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022



#80
1,3,5-Trimethylbenzene
Concen: 48.876 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. -0.000 min
Lab File: VN070480.D
Acq: 5 Jan 2022 10:59

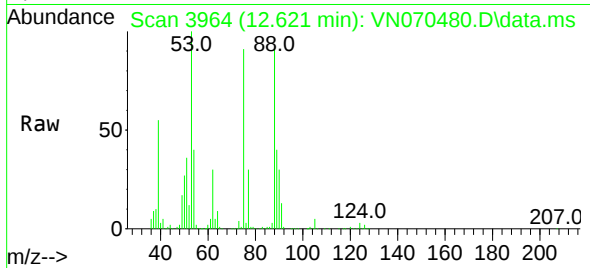
Tgt Ion:105 Resp: 2571045
Ion Ratio Lower Upper
105 100
120 47.7 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 49.053 ug/l
RT: 12.621 min Scan# 3965
Delta R.T. -0.003 min
Lab File: VN070480.D
Acq: 5 Jan 2022 10:59

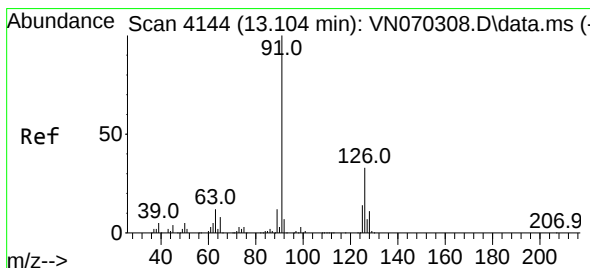
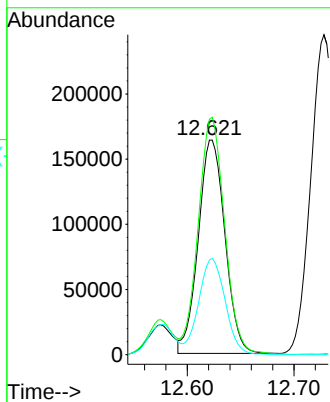
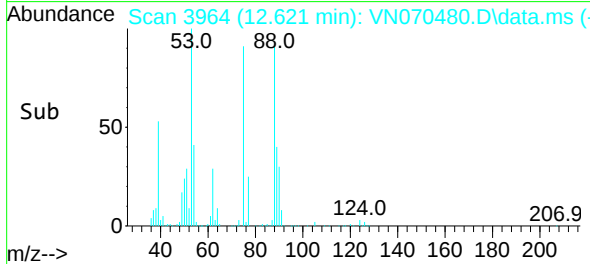
Instrument : MSVOA_N
ClientSampleId : VSTDCCC050



Tgt Ion: 75 Resp: 28380
Ion Ratio Lower Upper
75 100
53 111.1 90.5 135.7
89 44.7 38.2 57.4

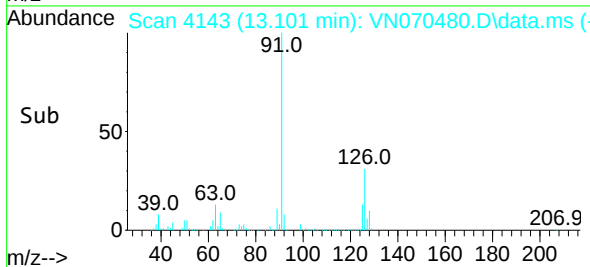
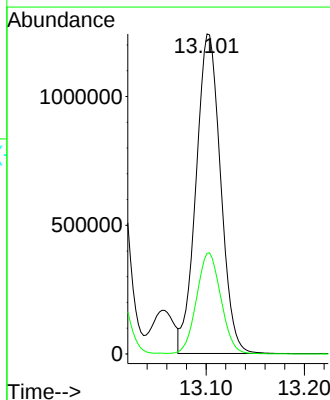
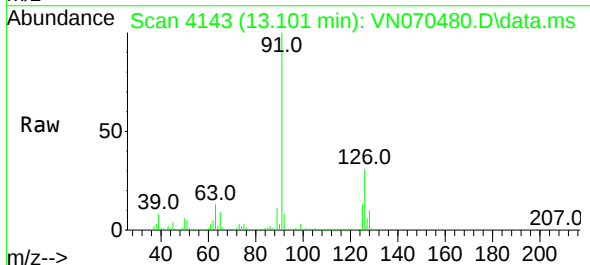
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022



#82
4-Chlorotoluene
Concen: 49.120 ug/l
RT: 13.101 min Scan# 4143
Delta R.T. -0.003 min
Lab File: VN070480.D
Acq: 5 Jan 2022 10:59

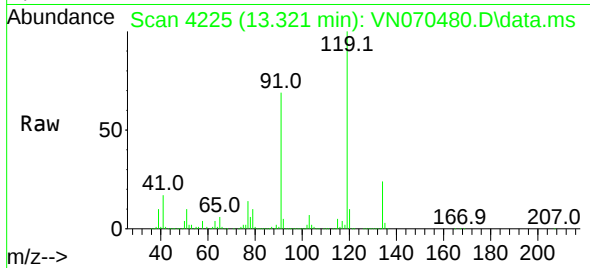
Tgt Ion: 91 Resp: 2147178
Ion Ratio Lower Upper
91 100
126 31.5 18.2 54.6





#83
tert-Butylbenzene
Concen: 48.678 ug/l
RT: 13.321 min Scan# 4225
Delta R.T. -0.000 min
Lab File: VN070480.D
Acq: 5 Jan 2022 10:59

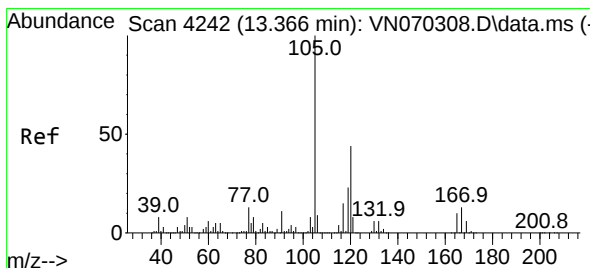
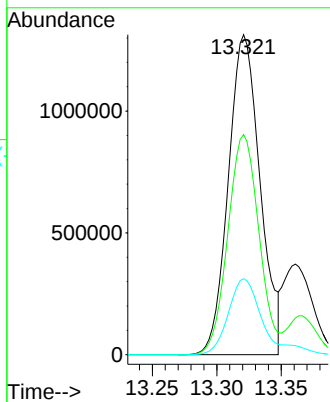
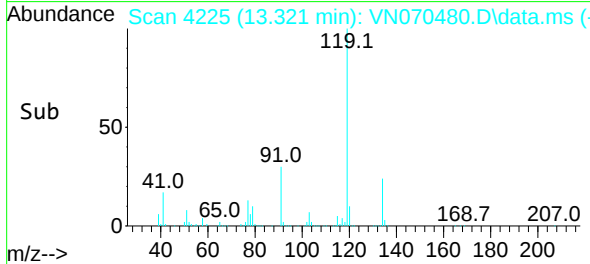
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



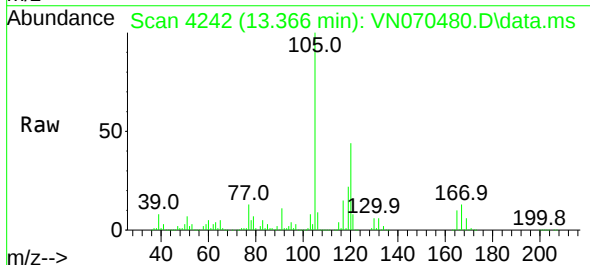
Tgt Ion:119 Resp: 2254719
Ion Ratio Lower Upper
119 100
91 67.8 31.5 94.5
134 25.9 12.4 37.4

Manual Integrations
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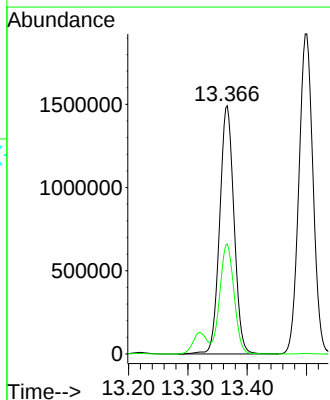
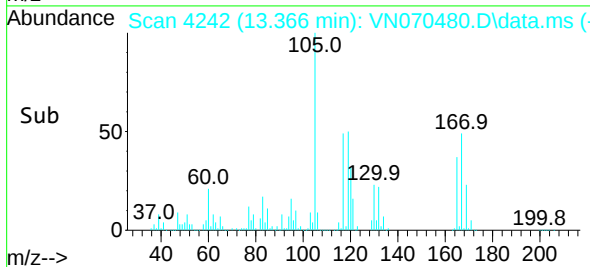
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022

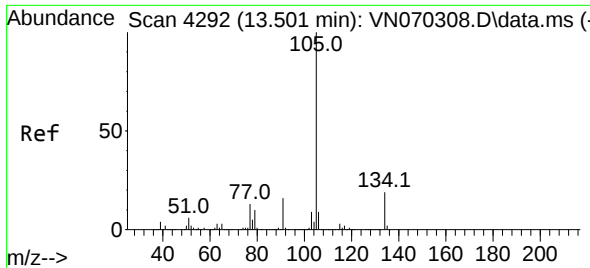


#84
1,2,4-Trimethylbenzene
Concen: 49.577 ug/l
RT: 13.366 min Scan# 4242
Delta R.T. 0.000 min
Lab File: VN070480.D
Acq: 5 Jan 2022 10:59



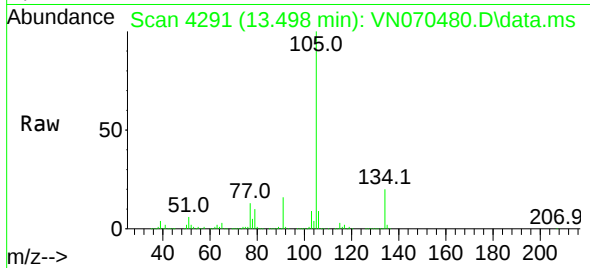
Tgt Ion:105 Resp: 2511226
Ion Ratio Lower Upper
105 100
120 44.3 22.8 68.4





#85
 sec-Butylbenzene
 Concen: 50.349 ug/l
 RT: 13.498 min Scan# 4291
 Delta R.T. -0.003 min
 Lab File: VN070480.D
 Acq: 5 Jan 2022 10:59

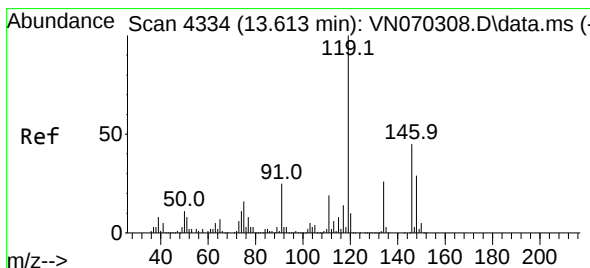
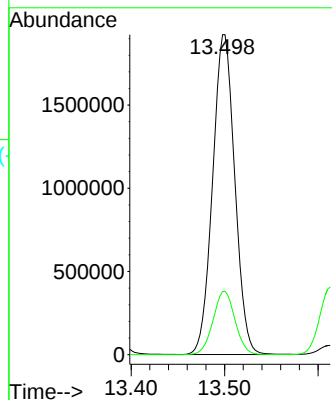
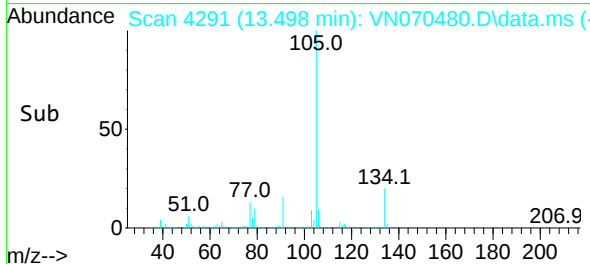
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



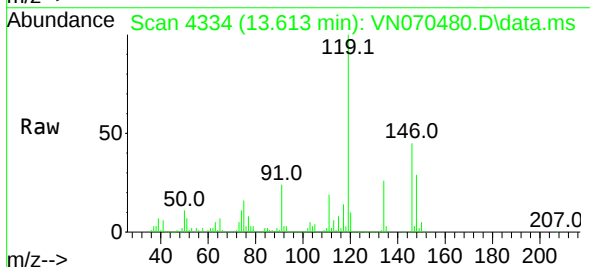
Tgt Ion:105 Resp: 3166240
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.4 31.1

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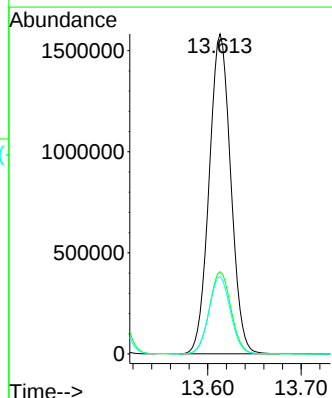
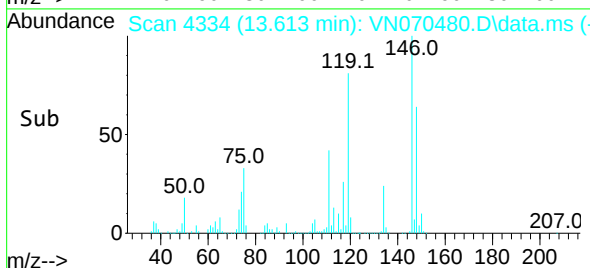
Reviewed By :John Carlone 01/06/2022
 Supervised By :Mahesh Dadoda 01/11/2022

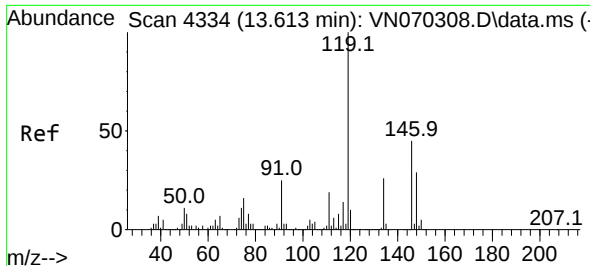


#86
 p-Isopropyltoluene
 Concen: 51.445 ug/l
 RT: 13.613 min Scan# 4334
 Delta R.T. 0.000 min
 Lab File: VN070480.D
 Acq: 5 Jan 2022 10:59



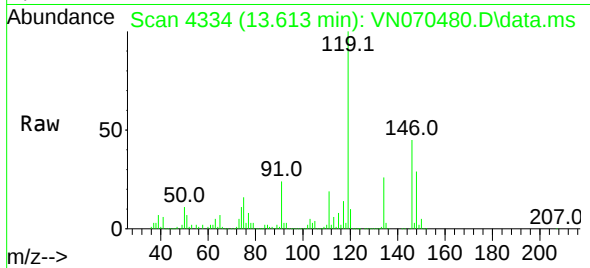
Tgt Ion:119 Resp: 2541312
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.6 40.7
 91 24.3 11.4 34.1





#87
1,3-Dichlorobenzene
Concen: 48.743 ug/l
RT: 13.613 min Scan# 4334
Delta R.T. 0.000 min
Lab File: VN070480.D
Acq: 5 Jan 2022 10:59

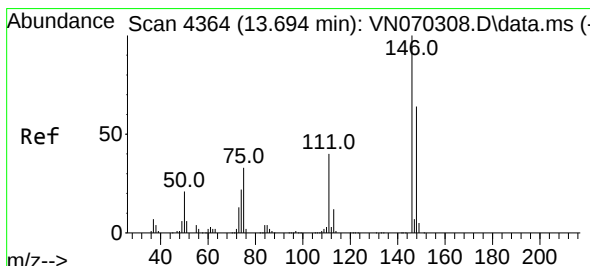
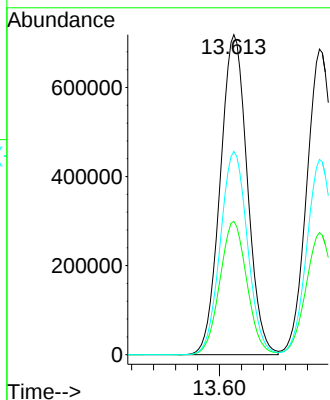
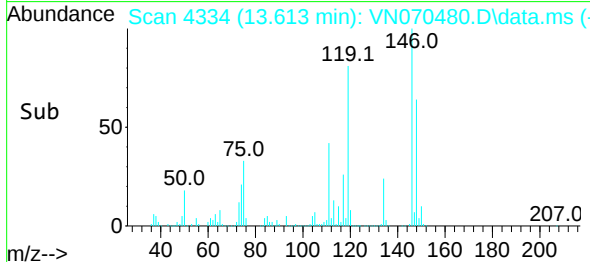
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



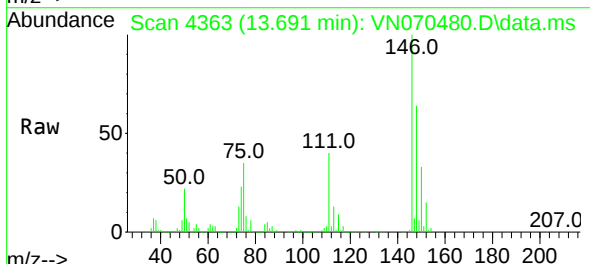
Tgt Ion:146 Resp: 122970
Ion Ratio Lower Upper
146 100
111 41.6 18.6 55.6
148 63.9 31.6 95.0

Manual Integrations
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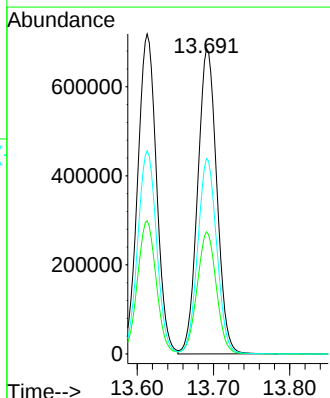
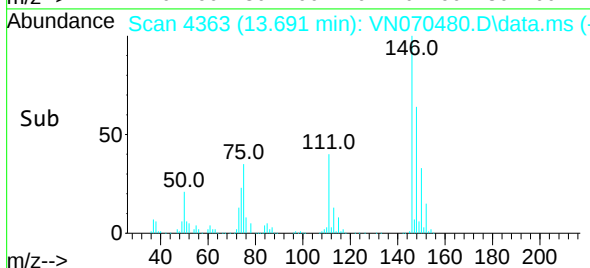
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022



#88
1,4-Dichlorobenzene
Concen: 47.972 ug/l
RT: 13.691 min Scan# 4363
Delta R.T. -0.003 min
Lab File: VN070480.D
Acq: 5 Jan 2022 10:59



Tgt Ion:146 Resp: 1193820
Ion Ratio Lower Upper
146 100
111 40.0 18.3 54.8
148 63.8 31.8 95.4





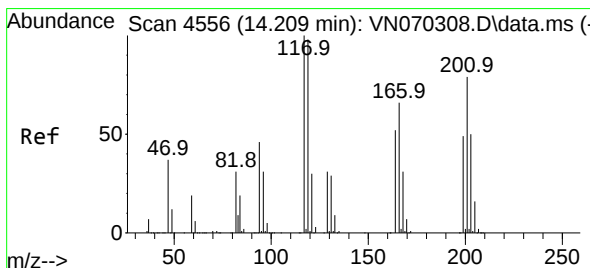
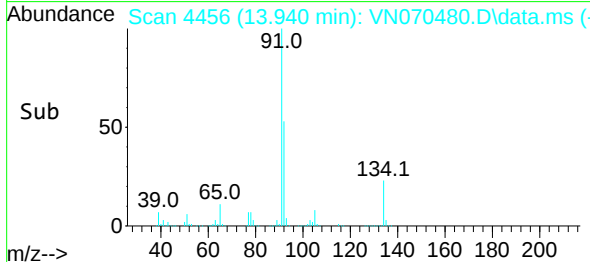
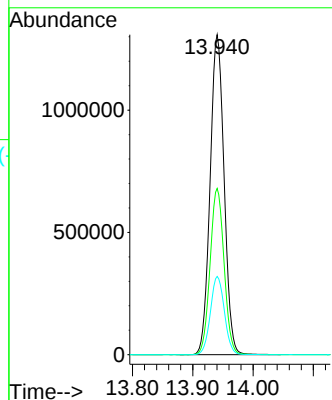
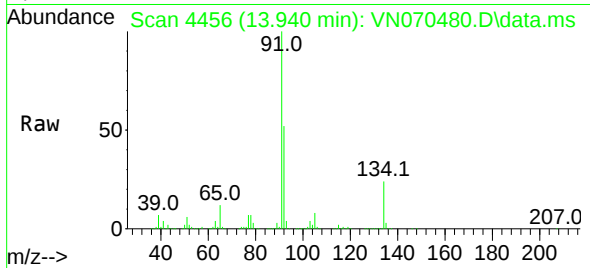
#89
n-Butylbenzene
Concen: 51.187 ug/l
RT: 13.940 min Scan# 4456
Delta R.T. 0.000 min
Lab File: VN070480.D
Acq: 5 Jan 2022 10:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 2109074
Ion Ratio Lower Upper
91 100
92 52.0 25.4 76.0
134 24.5 13.6 40.8

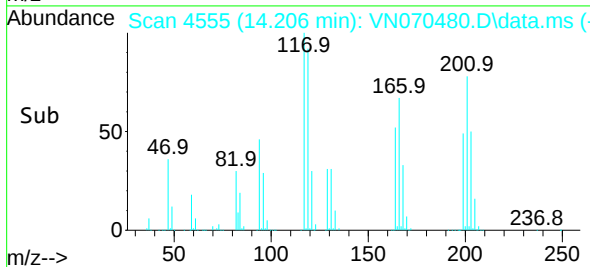
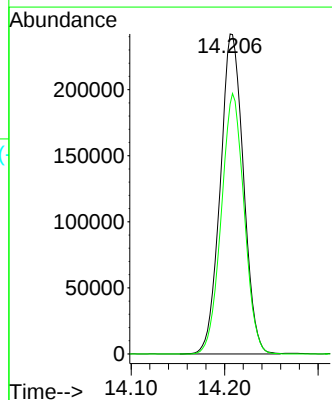
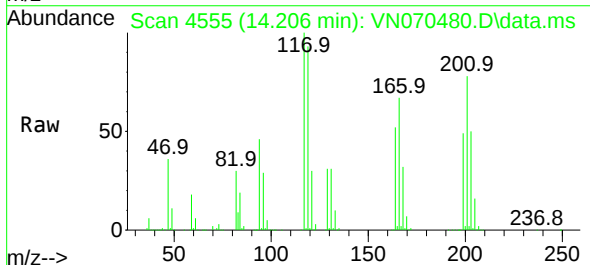
Manual Integrations
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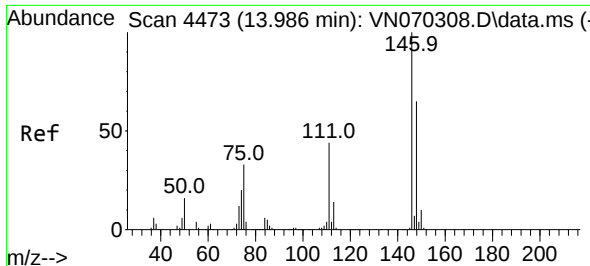
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022



#90
Hexachloroethane
Concen: 48.734 ug/l
RT: 14.206 min Scan# 4555
Delta R.T. -0.003 min
Lab File: VN070480.D
Acq: 5 Jan 2022 10:59

Tgt Ion:117 Resp: 418222
Ion Ratio Lower Upper
117 100
201 80.1 43.9 131.6





#91

1,2-Dichlorobenzene

Concen: 47.690 ug/l

RT: 13.986 min Scan# 4473

Delta R.T. -0.000 min

Lab File: VN070480.D

Acq: 5 Jan 2022 10:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 1179490

Ion Ratio Lower Upper

146 100

111 42.6 19.1 57.3

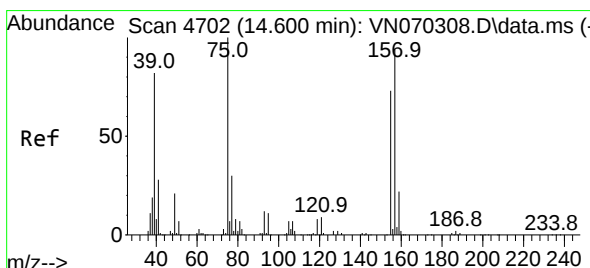
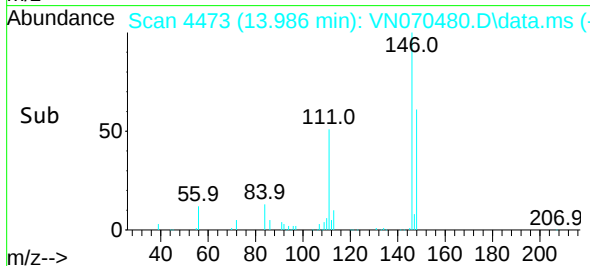
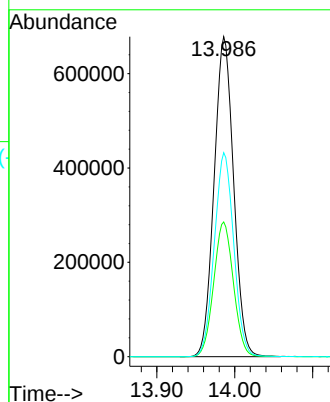
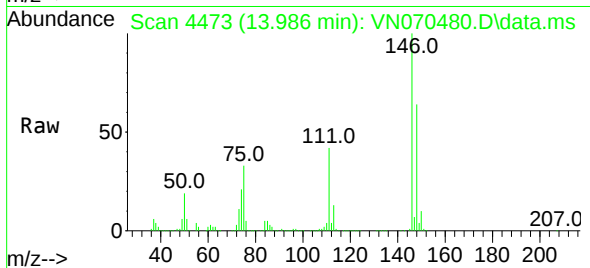
148 63.6 32.1 96.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/06/2022

Supervised By :Mahesh Dadoda 01/11/2022



#92

1,2-Dibromo-3-Chloropropane

Concen: 43.808 ug/l

RT: 14.600 min Scan# 4702

Delta R.T. 0.000 min

Lab File: VN070480.D

Acq: 5 Jan 2022 10:59

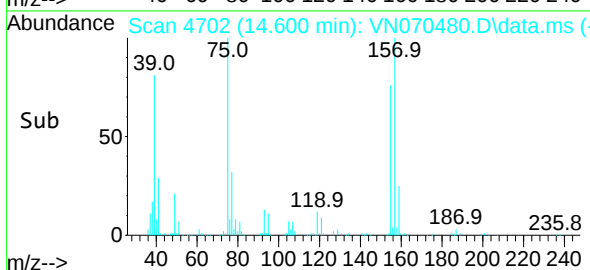
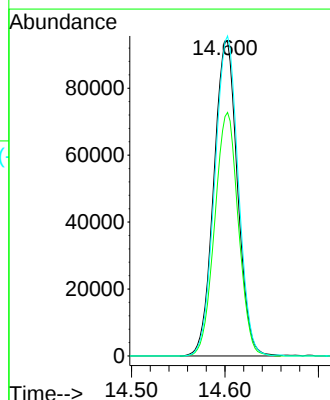
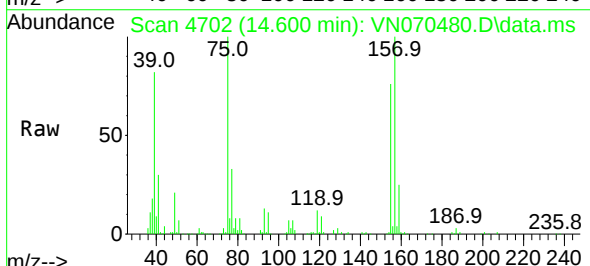
Tgt Ion: 75 Resp: 166588

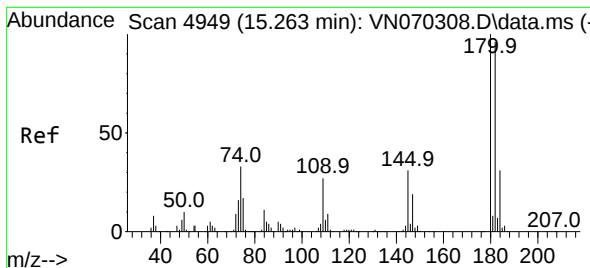
Ion Ratio Lower Upper

75 100

155 76.7 46.9 140.7

157 100.4 60.6 181.7





#93

1,2,4-Trichlorobenzene

Concen: 48.681 ug/l

RT: 15.262 min Scan# 4949

Delta R.T. -0.001 min

Lab File: VN070480.D

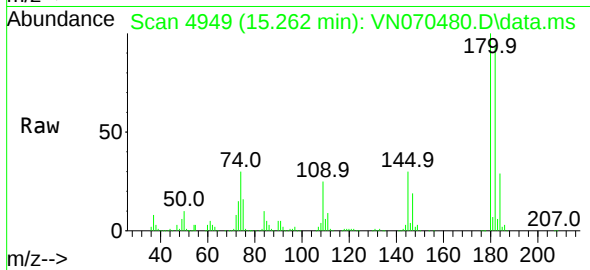
Acq: 5 Jan 2022 10:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



Tgt Ion:180 Resp: 567304

Ion Ratio Lower Upper

180 100

182 94.9 48.3 144.9

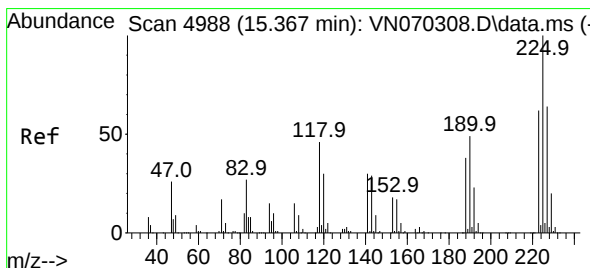
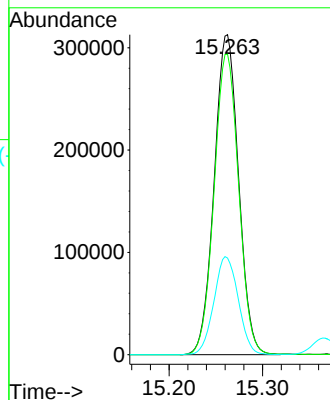
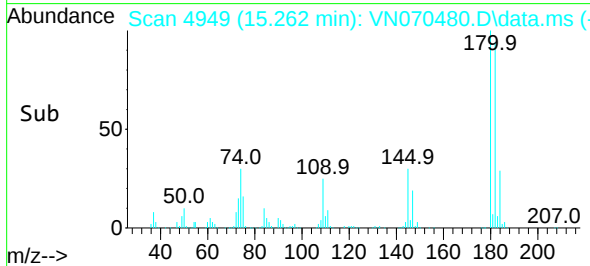
145 30.7 14.5 43.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/06/2022

Supervised By :Mahesh Dadoda 01/11/2022



#94

Hexachlorobutadiene

Concen: 50.564 ug/l

RT: 15.367 min Scan# 4988

Delta R.T. 0.000 min

Lab File: VN070480.D

Acq: 5 Jan 2022 10:59

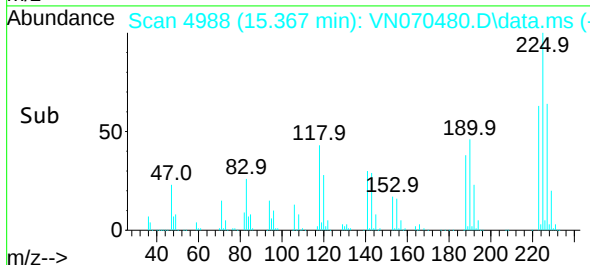
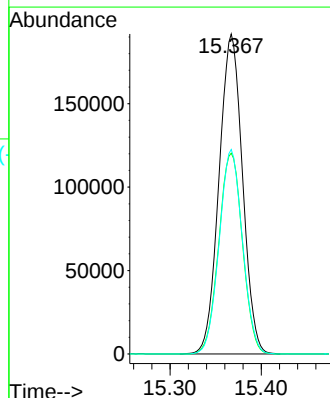
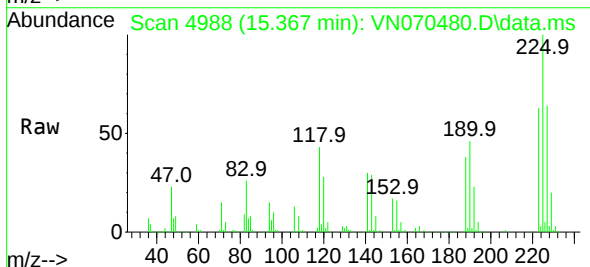
Tgt Ion:225 Resp: 342459

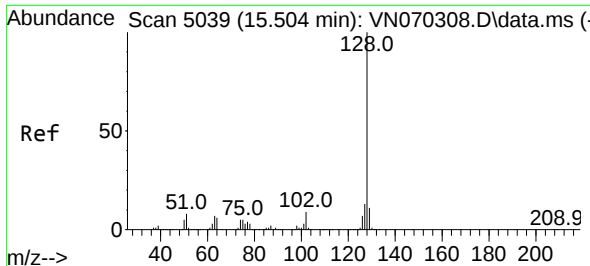
Ion Ratio Lower Upper

225 100

223 63.5 31.9 95.7

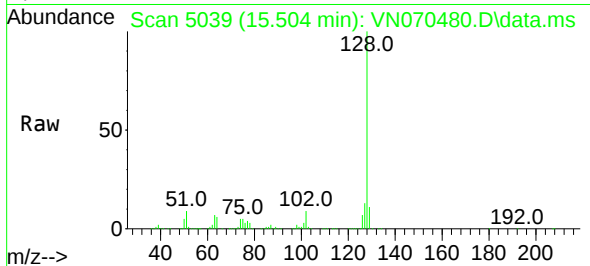
227 63.5 32.1 96.3





#95
Naphthalene
Concen: 43.371 ug/l
RT: 15.504 min Scan# 5039
Delta R.T. -0.000 min
Lab File: VN070480.D
Acq: 5 Jan 2022 10:59

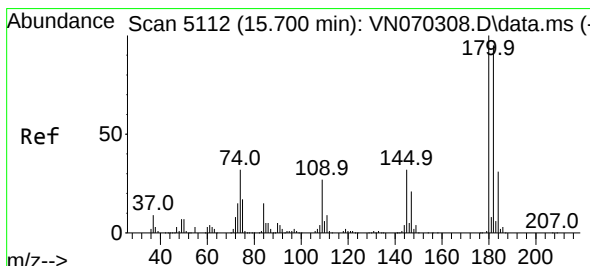
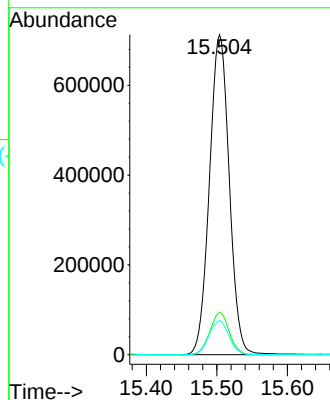
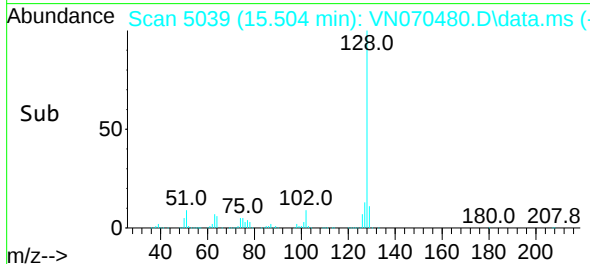
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



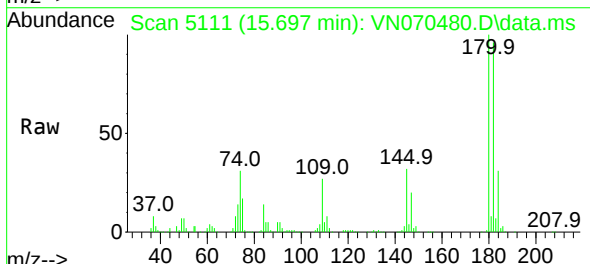
Tgt Ion:128 Resp: 138886
Ion Ratio Lower Upper
128 100
127 13.1 10.5 15.7
129 10.7 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022



#96
1,2,3-Trichlorobenzene
Concen: 47.822 ug/l
RT: 15.697 min Scan# 5111
Delta R.T. -0.003 min
Lab File: VN070480.D
Acq: 5 Jan 2022 10:59



Tgt Ion:180 Resp: 532653
Ion Ratio Lower Upper
180 100
182 96.0 47.4 142.2
145 32.2 15.0 45.1

