

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010522\
 Data File : VN070483.D
 Acq On : 5 Jan 2022 12:30
 Operator : JC/MD
 Sample : VN0105WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0105WBS01

Manual Integrations
 APPROVED

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

Quant Time: Jan 06 12:33:24 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	1017342	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1655910	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1508581	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	636713	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	688558	47.073	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 94.140%			
35) Dibromofluoromethane	8.019	113	507011	50.605	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 101.200%			
50) Toluene-d8	10.438	98	2055609	50.224	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 100.440%			
62) 4-Bromofluorobenzene	12.728	95	740354	50.083	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 100.160%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.073	85	204638	17.737	ug/l	97
3) Chloromethane	2.303	50	284059	18.100	ug/l	100
4) Vinyl Chloride	2.448	62	258170	18.068	ug/l	98
5) Bromomethane	2.858	94	146621	19.881	ug/l	100
6) Chloroethane	3.025	64	156263	18.159	ug/l	96
7) Trichlorofluoromethane	3.379	101	306247	17.807	ug/l	98
8) Diethyl Ether	3.821	74	143445	18.920	ug/l	80
9) 1,1,2-Trichlorotrifluo...	4.210	101	204291	19.421	ug/l	95
10) Methyl Iodide	4.422	142	262519	18.441	ug/l	97
11) Tert butyl alcohol	5.371	59	212414	87.214	ug/l	97
12) 1,1-Dichloroethene	4.183	96	191043	18.438	ug/l	93
13) Acrolein	4.038	56	131243	66.413	ug/l	100
14) Allyl chloride	4.840	41	449095	19.118	ug/l	85
15) Acrylonitrile	5.554	53	728356	95.834	ug/l	99
16) Acetone	4.285	43	876224	92.278	ug/l	99
17) Carbon Disulfide	4.529	76	483851	17.108	ug/l	99
18) Methyl Acetate	4.854	43	512244	18.649	ug/l	91
19) Methyl tert-butyl Ether	5.615	73	730979	18.997	ug/l	95
20) Methylene Chloride	5.095	84	245755	18.706	ug/l	87
21) trans-1,2-Dichloroethene	5.594	96	207138	18.882	ug/l	86
22) Diisopropyl ether	6.495	45	921956	20.150	ug/l #	92
23) Vinyl Acetate	6.433	43	3408081	96.002	ug/l #	94
24) 1,1-Dichloroethane	6.388	63	452060	19.054	ug/l	98
25) 2-Butanone	7.335	43	1126817	94.247	ug/l	92
26) 2,2-Dichloropropane	7.321	77	329327	17.596	ug/l	99
27) cis-1,2-Dichloroethene	7.324	96	251197	19.190	ug/l	86
28) Bromochloromethane	7.656	49	218599	18.841	ug/l #	77
29) Tetrahydrofuran	7.683	42	686486	96.236	ug/l	87
30) Chloroform	7.817	83	433353	18.934	ug/l	98
31) Cyclohexane	8.094	56	451489	19.560	ug/l	90
32) 1,1,1-Trichloroethane	8.013	97	345007	17.878	ug/l	96
36) 1,1-Dichloropropene	8.220	75	323783	19.535	ug/l	95
37) Ethyl Acetate	7.410	43	418468	19.478	ug/l	95
38) Carbon Tetrachloride	8.204	117	280310	17.711	ug/l	98
39) Methylcyclohexane	9.459	83	392392	19.555	ug/l	88
40) Benzene	8.458	78	1001791	19.715	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	214636	19.974	ug/l #	88
42) 1,2-Dichloroethane	8.528	62	354166	18.543	ug/l	99
43) Isopropyl Acetate	8.558	43	638289	18.844	ug/l #	95
44) Trichloroethene	9.215	130	230642	19.103	ug/l	95
45) 1,2-Dichloropropane	9.488	63	274030	20.030	ug/l	100
46) Dibromomethane	9.574	93	161867	19.027	ug/l	94
47) Bromodichloromethane	9.759	83	321145	19.012	ug/l	99
48) Methyl methacrylate	9.558	41	293933	18.193	ug/l #	85
49) 1,4-Dioxane	9.569	88	93200	394.078	ug/l #	80
51) 4-Methyl-2-Pentanone	10.328	43	2078511	97.658	ug/l	97
52) Toluene	10.502	92	610427	19.847	ug/l	98
53) t-1,3-Dichloropropene	10.717	75	339155	18.546	ug/l	99
54) cis-1,3-Dichloropropene	10.186	75	384175	19.420	ug/l	96
55) 1,1,2-Trichloroethane	10.896	97	239734	19.700	ug/l	97
56) Ethyl methacrylate	10.759	69	389530	19.372	ug/l	88
57) 1,3-Dichloropropane	11.041	76	430128	19.984	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.038	63	316188	75.516	ug/l	89
59) 2-Hexanone	11.084	43	1492180	96.139	ug/l	95
60) Dibromochloromethane	11.237	129	226141	19.046	ug/l	99
61) 1,2-Dibromoethane	11.344	107	232883	18.847	ug/l	100
64) Tetrachloroethene	10.977	164	207091	18.957	ug/l	95
65) Chlorobenzene	11.768	112	626997	19.588	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.838	131	214774	18.795	ug/l	99
67) Ethyl Benzene	11.843	91	1159407	19.769	ug/l	97
68) m/p-Xylenes	11.953	106	862942	40.423	ug/l	94
69) o-Xylene	12.277	106	421039	19.829	ug/l	90
70) Styrene	12.291	104	684719	20.374	ug/l	96
71) Bromoform	12.454	173	159157	18.767	ug/l #	99
73) Isopropylbenzene	12.575	105	1115314	18.863	ug/l	98
74) N-amyl acetate	12.387	43	424041	17.056	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.825	83	368559	18.056	ug/l	100
76) 1,2,3-Trichloropropane	12.878	75	314778m	18.520	ug/l	
77) Bromobenzene	12.859	156	252217	18.580	ug/l	79
78) n-propylbenzene	12.918	91	1269129	19.372	ug/l	96
79) 2-Chlorotoluene	13.004	91	787950	18.745	ug/l	93
80) 1,3,5-Trimethylbenzene	13.058	105	909054	19.185	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.623	75	88749	17.030	ug/l	97
82) 4-Chlorotoluene	13.104	91	745081	18.923	ug/l	93
83) tert-Butylbenzene	13.321	119	783457	18.778	ug/l	94
84) 1,2,4-Trimethylbenzene	13.366	105	887578	19.453	ug/l	98
85) sec-Butylbenzene	13.500	105	1096358	19.355	ug/l	97
86) p-Isopropyltoluene	13.613	119	860808	19.346	ug/l	97
87) 1,3-Dichlorobenzene	13.613	146	431875	19.005	ug/l	97
88) 1,4-Dichlorobenzene	13.694	146	416641	18.587	ug/l	97
89) n-Butylbenzene	13.940	91	668704	18.017	ug/l	97
90) Hexachloroethane	14.209	117	137539	17.793	ug/l	91
91) 1,2-Dichlorobenzene	13.986	146	413775	18.573	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.603	75	55175	16.108	ug/l	81
93) 1,2,4-Trichlorobenzene	15.260	180	176118	16.778	ug/l	98
94) Hexachlorobutadiene	15.367	225	124347	20.383	ug/l	97
95) Naphthalene	15.504	128	401129	15.127	ug/l	100
96) 1,2,3-Trichlorobenzene	15.700	180	169481	17.427	ug/l	99

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Quant Title : SW846 8260
QLast Update : Mon Dec 27 18:47:12 2021
Response via : Initial Calibration

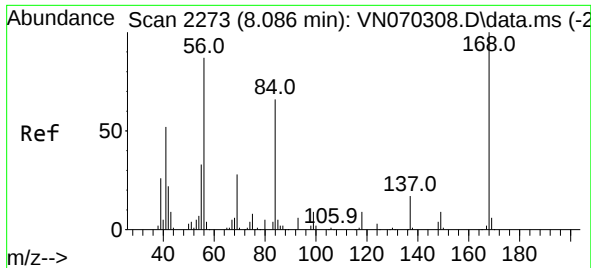
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations APPROVED

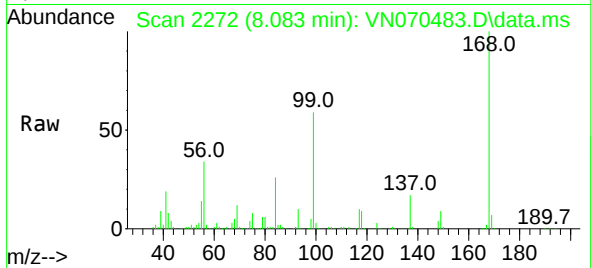
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N12721W.M
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.083 min Scan# 21
Delta R.T. -0.003 min
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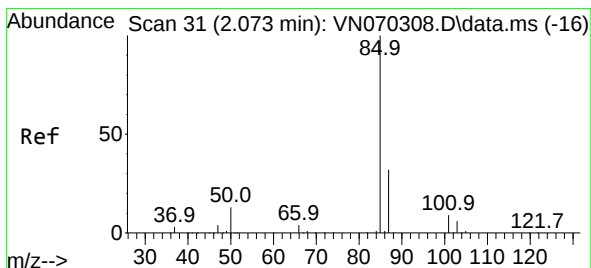
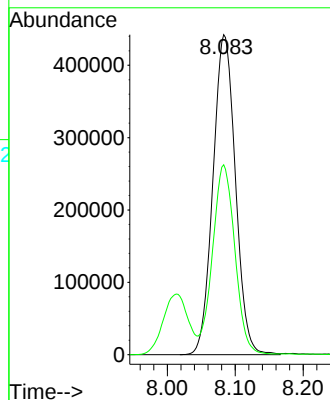
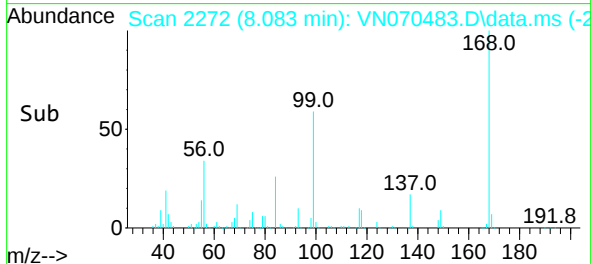
Instrument :
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ClientSampleId :
VN0105WBS01



Tgt Ion:168 Resp: 101734
Ion Ratio Lower Upper
168 100
99 59.1 41.3 61.9

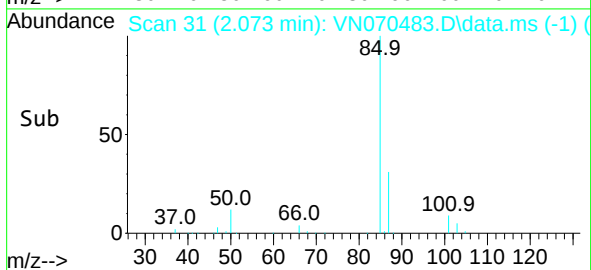
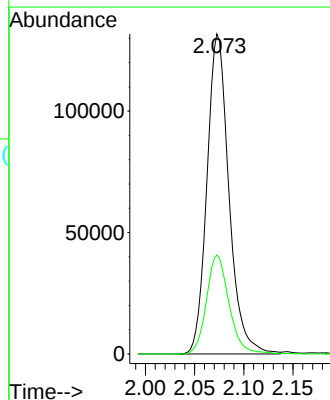
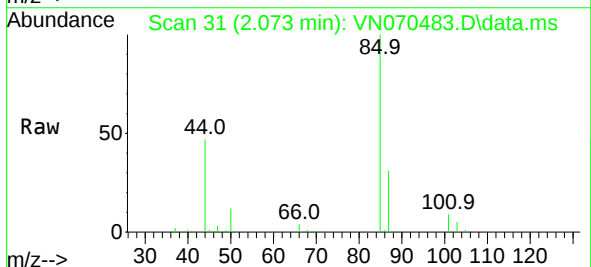
Manual Integrations
APPROVED

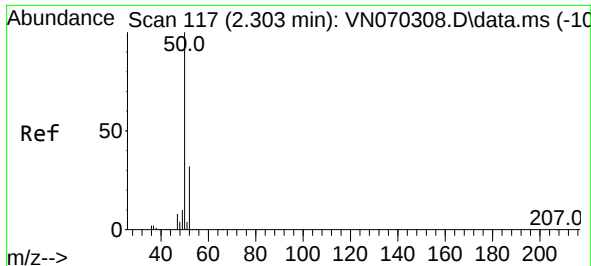
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022



#2
Dichlorodifluoromethane
Concen: 17.737 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070483.D
Acq: 5 Jan 2022 12:30

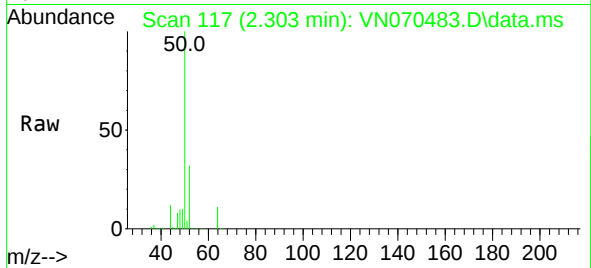
Tgt Ion: 85 Resp: 204638
Ion Ratio Lower Upper
85 100
87 30.9 16.3 48.9





#3
Chloromethane
Concen: 18.100 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN070483.D
Acq: 5 Jan 2022 12:30

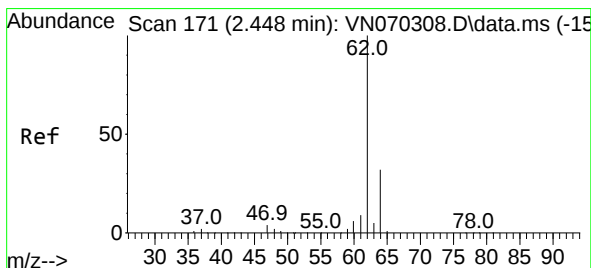
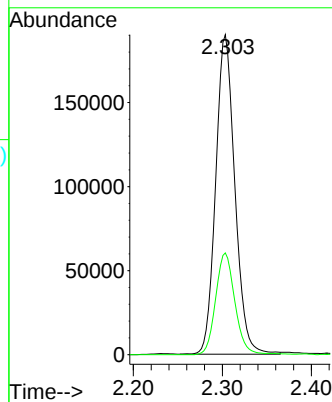
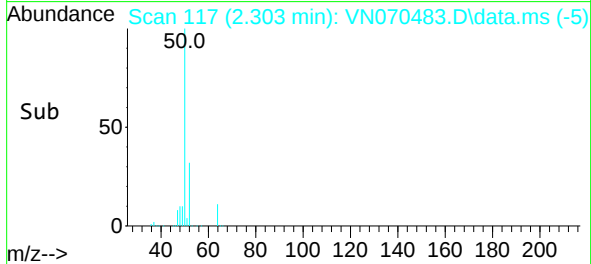
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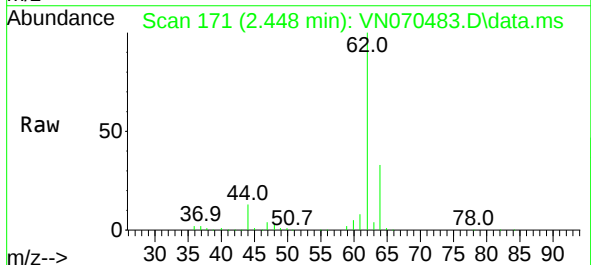
Tgt Ion: 50 Resp: 284059
Ion Ratio Lower Upper
50 100
52 31.8 25.4 38.0

Manual Integrations
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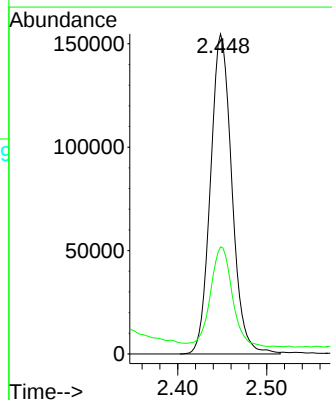
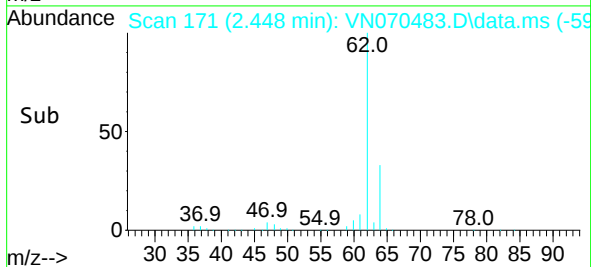
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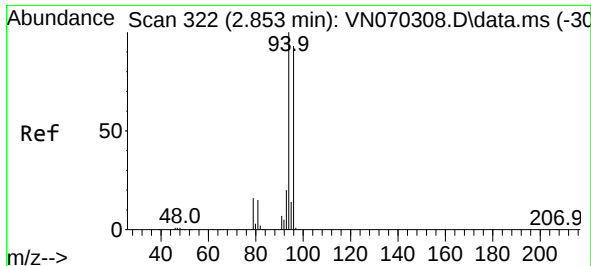


#4
Vinyl Chloride
Concen: 18.068 ug/l
RT: 2.448 min Scan# 171
Delta R.T. 0.000 min
Lab File: VN070483.D
Acq: 5 Jan 2022 12:30



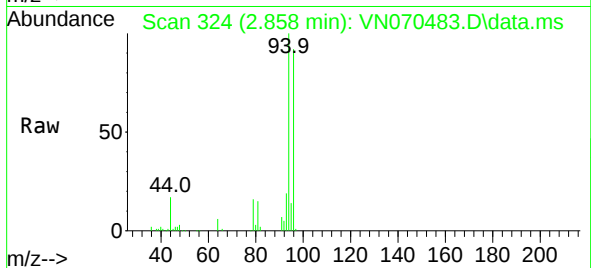
Tgt Ion: 62 Resp: 258170
Ion Ratio Lower Upper
62 100
64 31.1 25.8 38.6





#5
Bromomethane
Concen: 19.881 ug/l
RT: 2.858 min Scan# 31
Delta R.T. 0.005 min
Lab File: VN070483.D
Acq: 5 Jan 2022 12:30

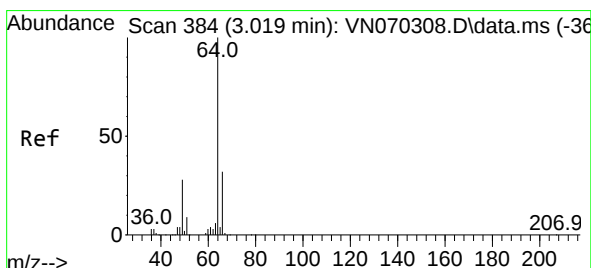
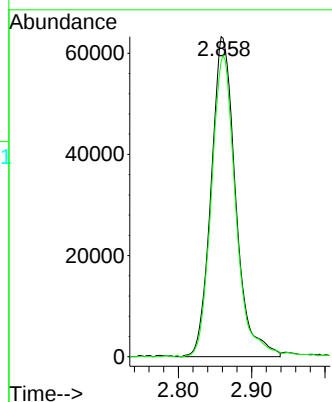
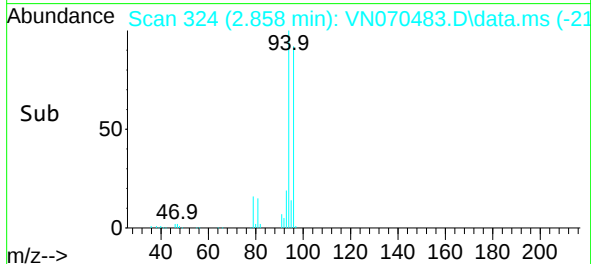
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Tgt Ion: 94 Resp: 14662
Ion Ratio Lower Upper
94 100
96 92.4 73.8 110.8

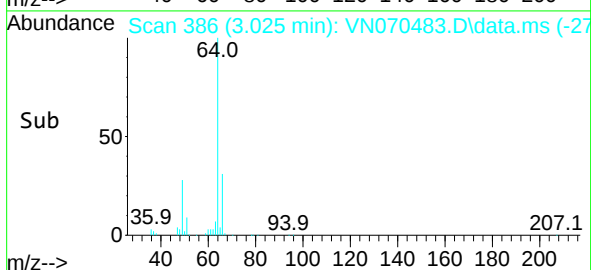
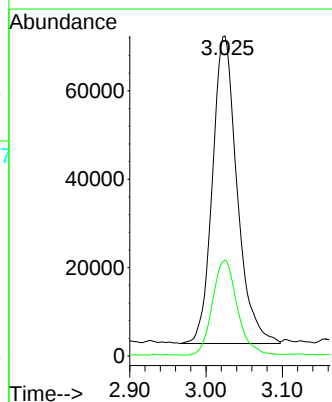
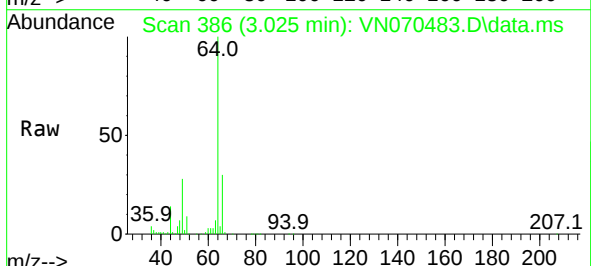
Manual Integrations
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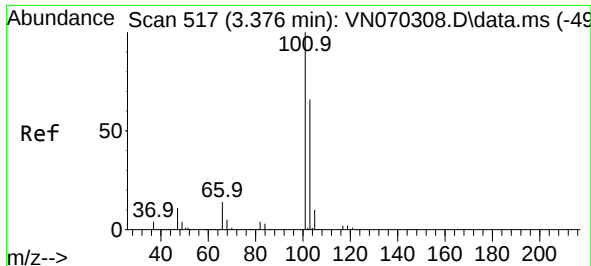
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#6
Chloroethane
Concen: 18.159 ug/l
RT: 3.025 min Scan# 386
Delta R.T. 0.006 min
Lab File: VN070483.D
Acq: 5 Jan 2022 12:30

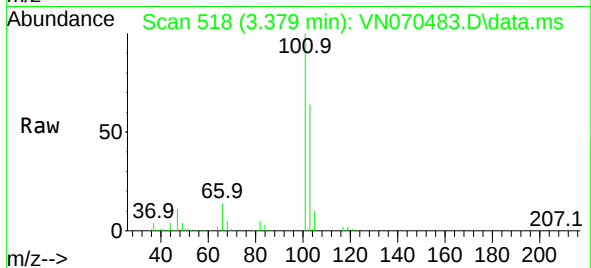
Tgt Ion: 64 Resp: 156263
Ion Ratio Lower Upper
64 100
66 30.8 26.3 39.5





#7
 Trichlorofluoromethane
 Concen: 17.807 ug/l
 RT: 3.379 min Scan# 517
 Delta R.T. 0.003 min
 Lab File: VN070483.D
 Acq: 5 Jan 2022 12:30

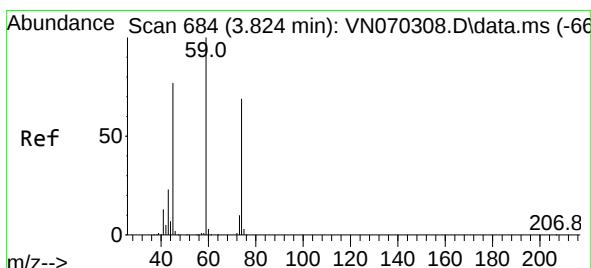
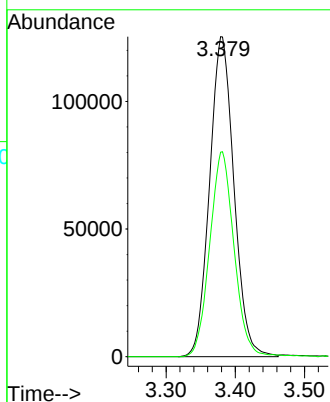
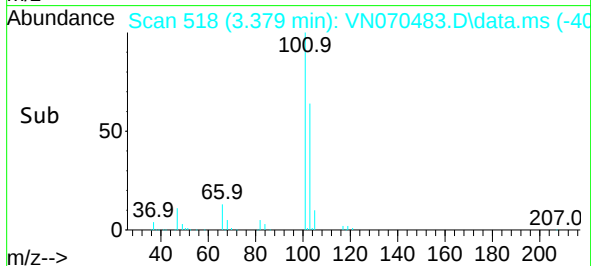
Instrument :
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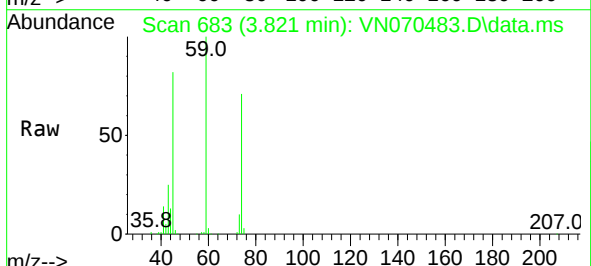
Tgt Ion:101 Resp: 30624
 Ion Ratio Lower Upper
 101 100
 103 63.9 50.1 75.1

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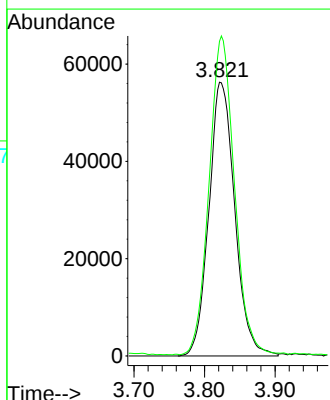
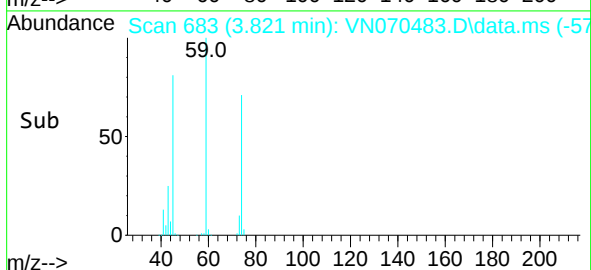
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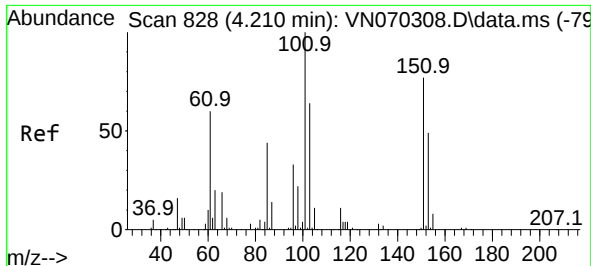


#8
 Diethyl Ether
 Concen: 18.920 ug/l
 RT: 3.821 min Scan# 683
 Delta R.T. -0.003 min
 Lab File: VN070483.D
 Acq: 5 Jan 2022 12:30



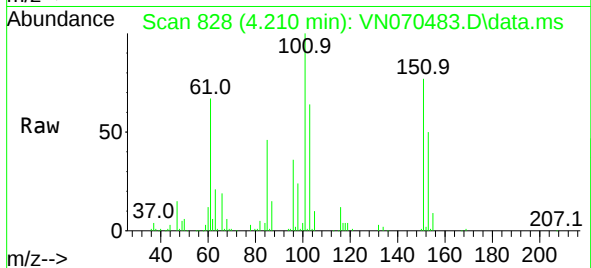
Tgt Ion: 74 Resp: 143445
 Ion Ratio Lower Upper
 74 100
 45 113.7 47.0 141.2





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.421 ug/l
RT: 4.210 min Scan# 828
Delta R.T. 0.000 min
Lab File: VN070483.D
Acq: 5 Jan 2022 12:30

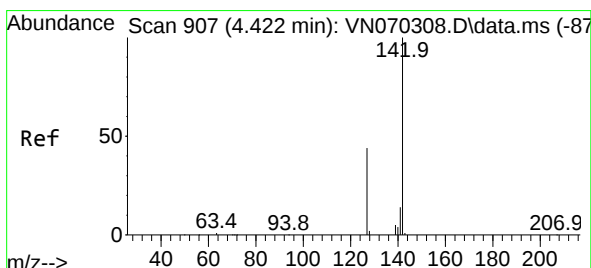
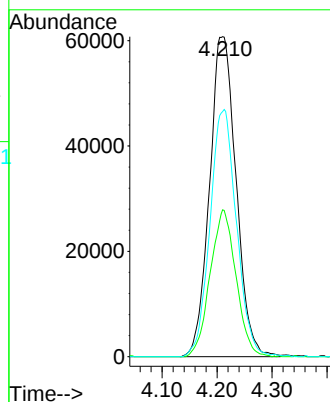
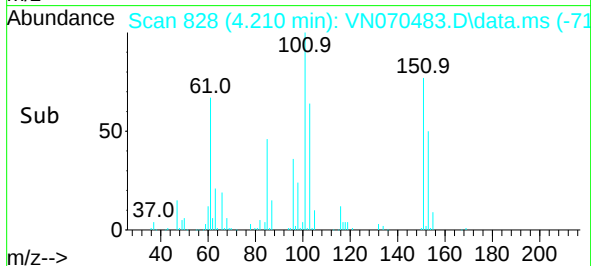
Instrument :
MSVOA_N
ClientSampleId :
VN0105WBS01



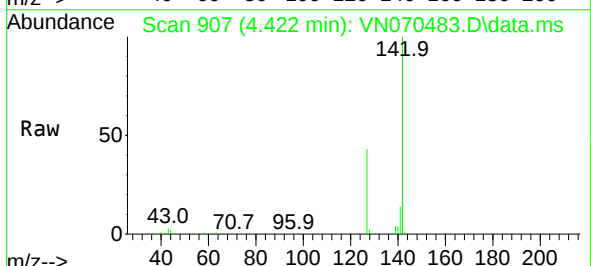
Tgt Ion:101 Resp: 20429
Ion Ratio Lower Upper
101 100
85 44.6 37.2 55.8
151 76.9 65.9 98.9

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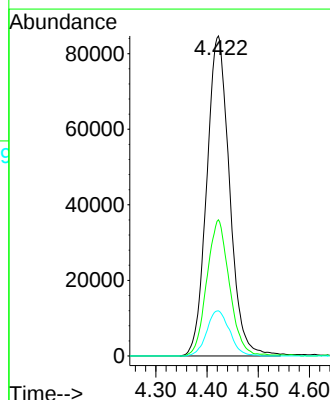
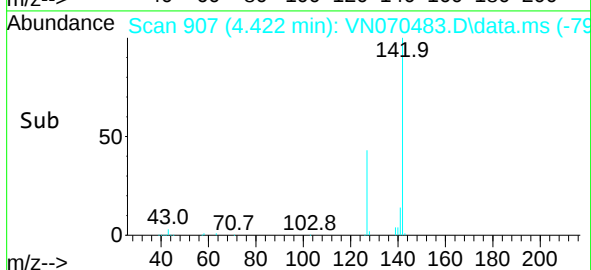
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022



#10
Methyl Iodide
Concen: 18.441 ug/l
RT: 4.422 min Scan# 907
Delta R.T. 0.000 min
Lab File: VN070483.D
Acq: 5 Jan 2022 12:30



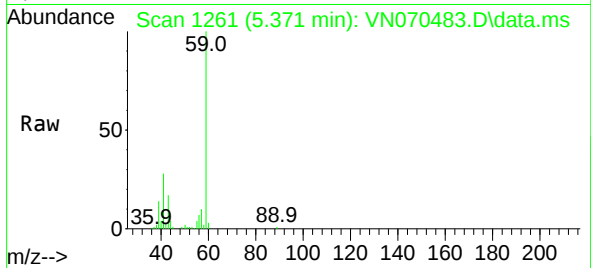
Tgt Ion:142 Resp: 262519
Ion Ratio Lower Upper
142 100
127 42.1 35.4 53.0
141 14.2 11.6 17.4





#11
Tert butyl alcohol
Concen: 87.214 ug/l
RT: 5.371 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN070483.D
Acq: 5 Jan 2022 12:30

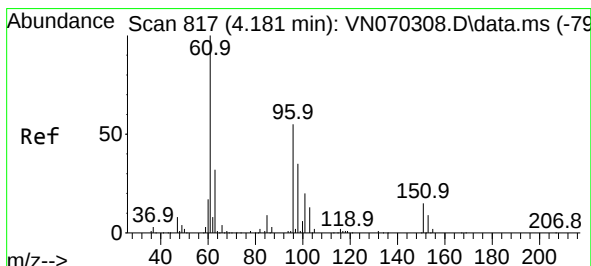
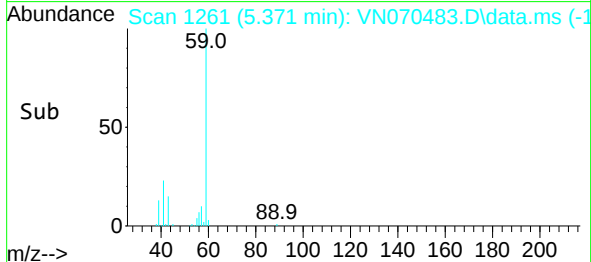
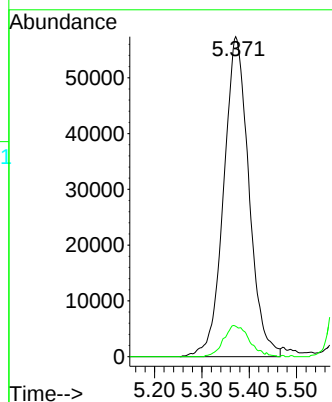
Instrument :
MSVOA_N
ClientSampleId :
VN0105WBS01



Tgt Ion: 59 Resp: 212414
Ion Ratio Lower Upper
59 100
57 9.7 8.7 13.1

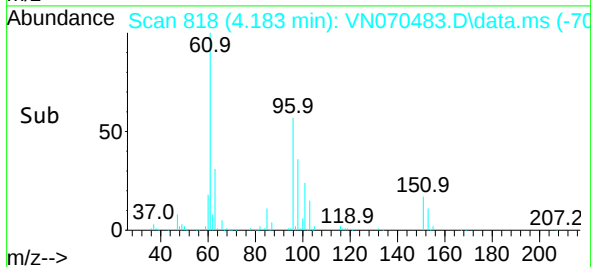
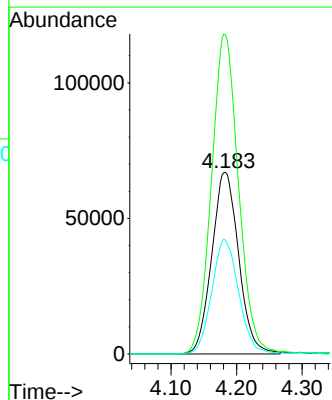
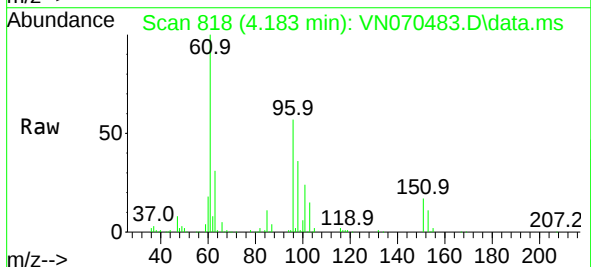
Manual Integrations
APPROVED

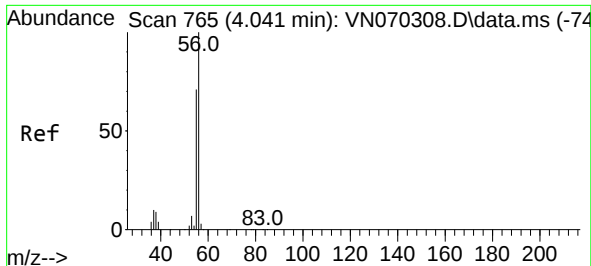
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022



#12
1,1-Dichloroethene
Concen: 18.438 ug/l
RT: 4.183 min Scan# 818
Delta R.T. 0.002 min
Lab File: VN070483.D
Acq: 5 Jan 2022 12:30

Tgt Ion: 96 Resp: 191043
Ion Ratio Lower Upper
96 100
61 175.7 131.0 196.6
98 62.5 52.4 78.6





#13

Acrolein

Concen: 66.413 ug/l

RT: 4.038 min Scan# 764

Delta R.T. -0.003 min

Lab File: VN070483.D

Acq: 5 Jan 2022 12:30

Instrument :

MSVOA_N

ClientSampleId :

VN0105WBS01

Tgt Ion: 56 Resp: 13124

Ion Ratio Lower Upper

56 100

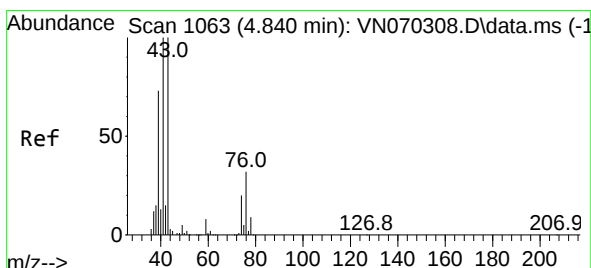
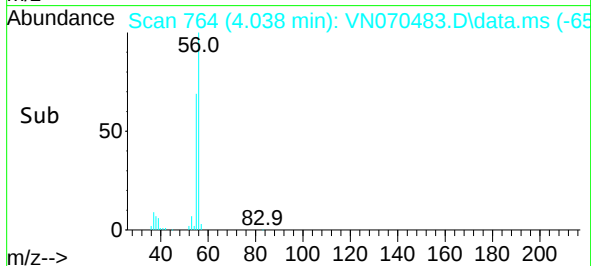
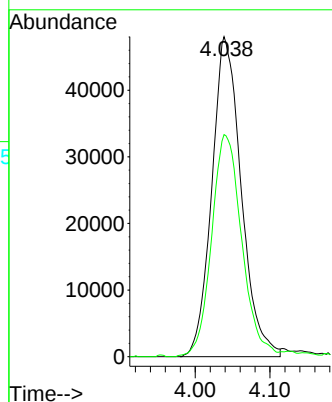
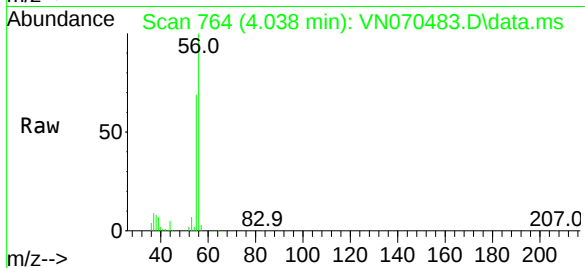
55 71.0 56.6 85.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/06/2022

Supervised By :Mahesh Dadoda 01/11/2022



#14

Allyl chloride

Concen: 19.118 ug/l

RT: 4.840 min Scan# 1063

Delta R.T. 0.000 min

Lab File: VN070483.D

Acq: 5 Jan 2022 12:30

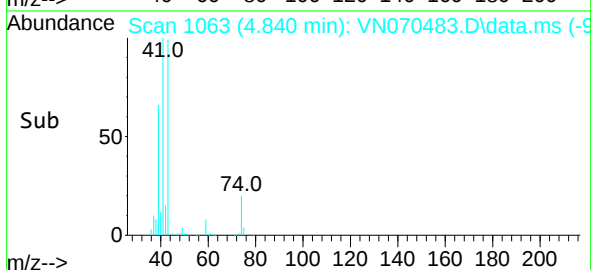
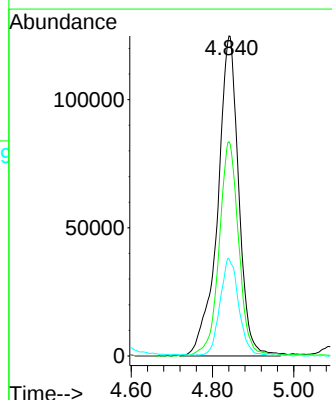
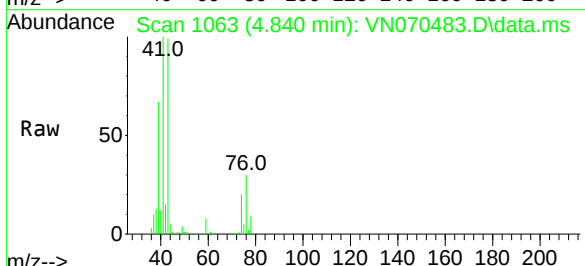
Tgt Ion: 41 Resp: 449095

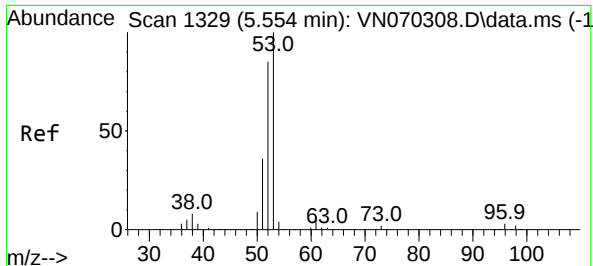
Ion Ratio Lower Upper

41 100

39 62.1 61.2 91.8

76 26.5 26.0 39.0





#15

Acrylonitrile

Concen: 95.834 ug/l

RT: 5.554 min Scan# 1329

Delta R.T. -0.000 min

Lab File: VN070483.D

Acq: 5 Jan 2022 12:30

Instrument :

MSVOA_N

ClientSampleId :

VN0105WBS01

Tgt Ion: 53 Resp: 728350

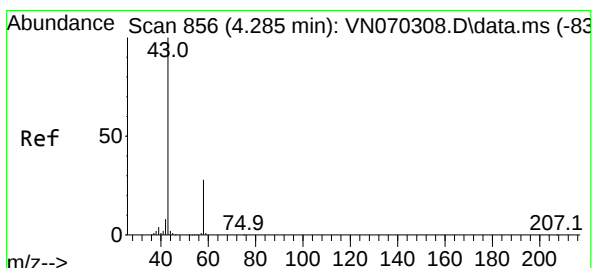
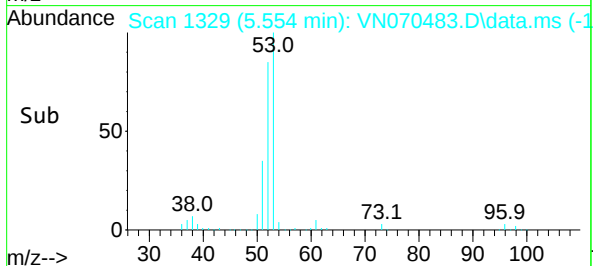
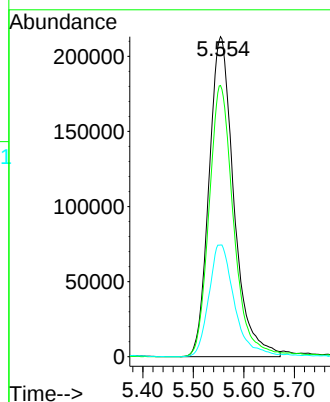
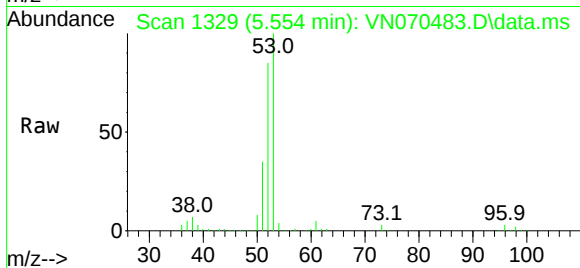
Ion	Ratio	Lower	Upper
53	100		
52	83.6	66.2	99.2
51	36.0	29.6	44.4

Manual Integrations

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Reviewed By :John Carlone 01/06/2022

Supervised By :Mahesh Dadoda 01/11/2022



#16

Acetone

Concen: 92.278 ug/l

RT: 4.285 min Scan# 856

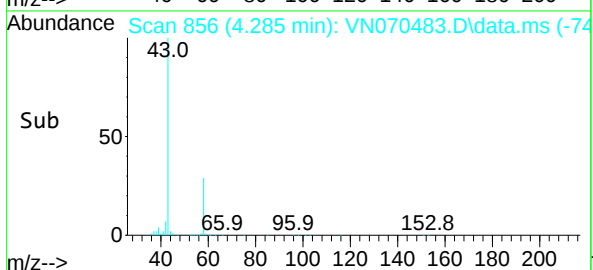
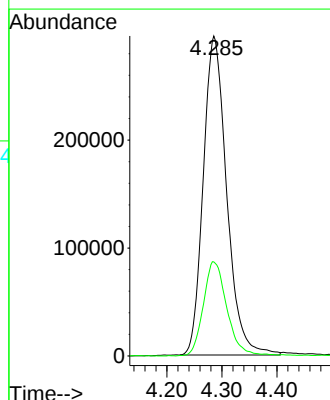
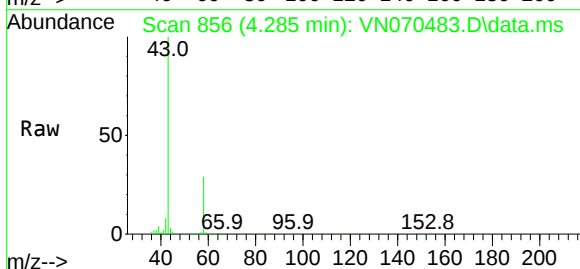
Delta R.T. 0.000 min

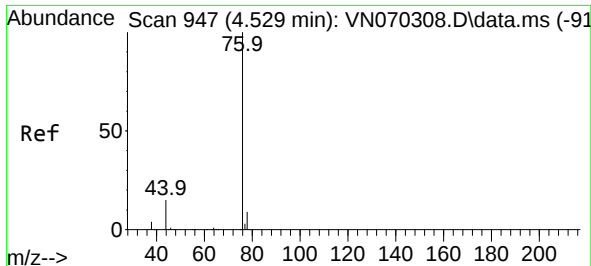
Lab File: VN070483.D

Acq: 5 Jan 2022 12:30

Tgt Ion: 43 Resp: 876224

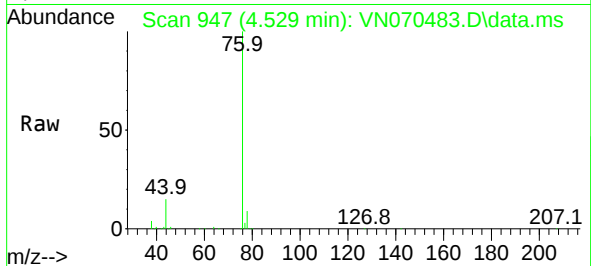
Ion	Ratio	Lower	Upper
43	100		
58	29.4	23.1	34.7





#17
Carbon Disulfide
Concen: 17.108 ug/l
RT: 4.529 min Scan# 947
Delta R.T. 0.000 min
Lab File: VN070483.D
Acq: 5 Jan 2022 12:30

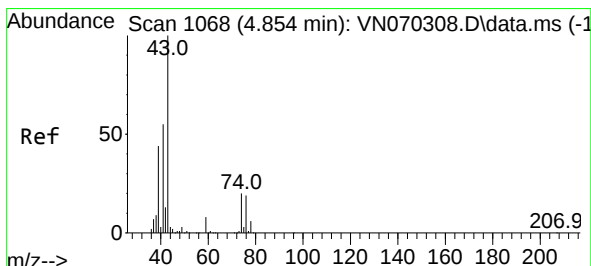
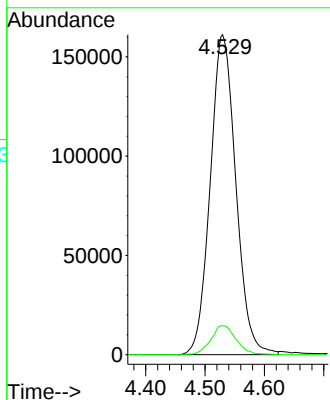
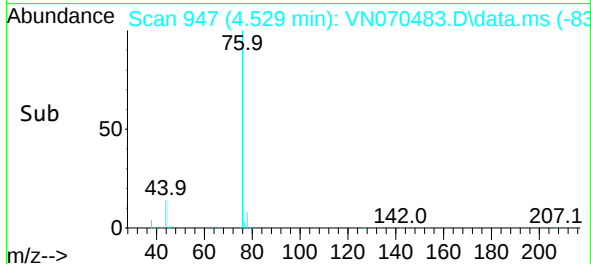
Instrument :
MSVOA_N
ClientSampleId :
VN0105WBS01



Tgt Ion: 76 Resp: 48385
Ion Ratio Lower Upper
76 100
78 9.0 7.5 11.3

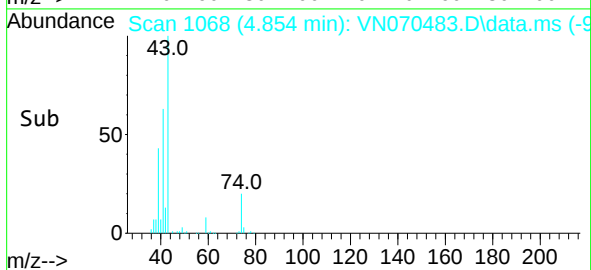
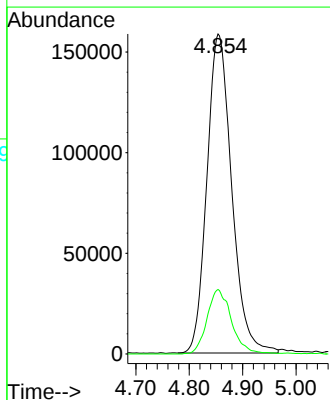
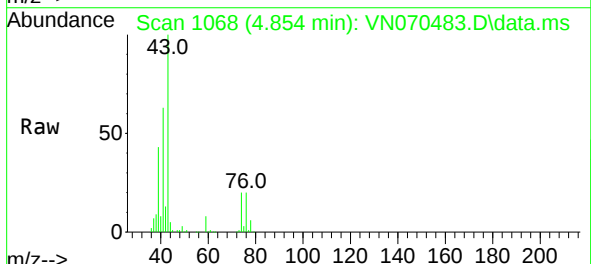
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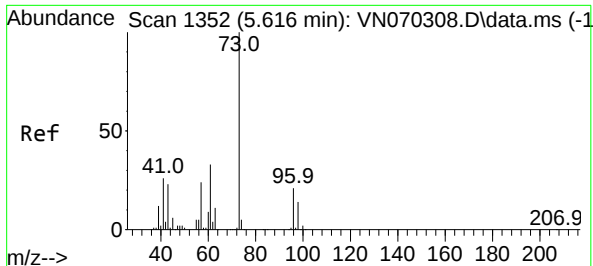
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022



#18
Methyl Acetate
Concen: 18.649 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VN070483.D
Acq: 5 Jan 2022 12:30

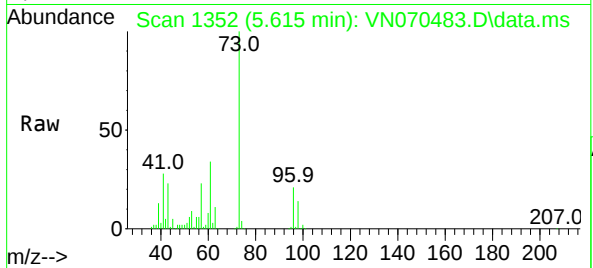
Tgt Ion: 43 Resp: 512244
Ion Ratio Lower Upper
43 100
74 19.8 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 18.997 ug/l
RT: 5.615 min Scan# 11352
Delta R.T. -0.001 min
Lab File: VN070483.D
Acq: 5 Jan 2022 12:30

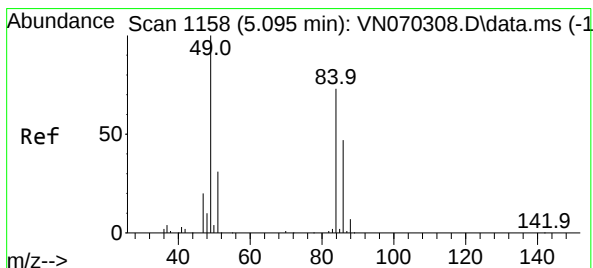
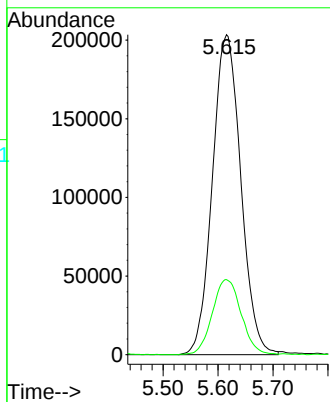
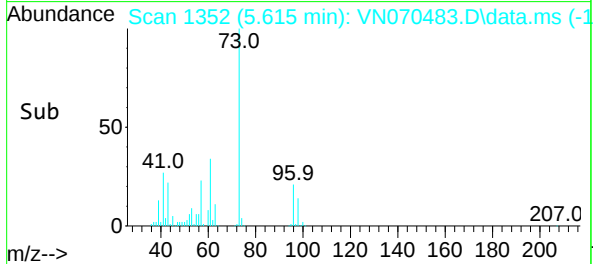
Instrument :
MSVOA_N
ClientSampleId :
VN0105WBS01



Tgt Ion: 73 Resp: 730979
Ion Ratio Lower Upper
73 100
57 23.4 16.8 25.2

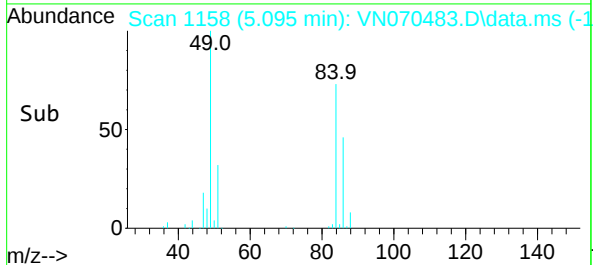
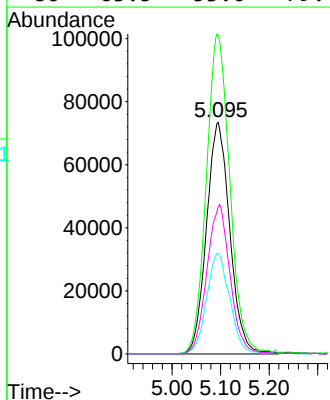
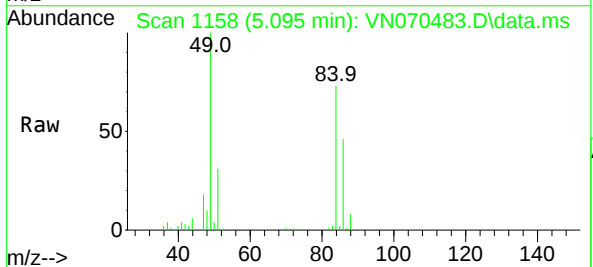
Manual Integrations
APPROVED

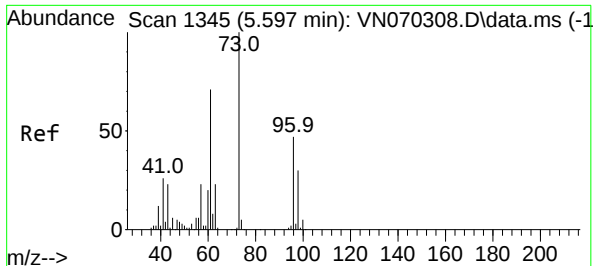
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022



#20
Methylene Chloride
Concen: 18.706 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.000 min
Lab File: VN070483.D
Acq: 5 Jan 2022 12:30

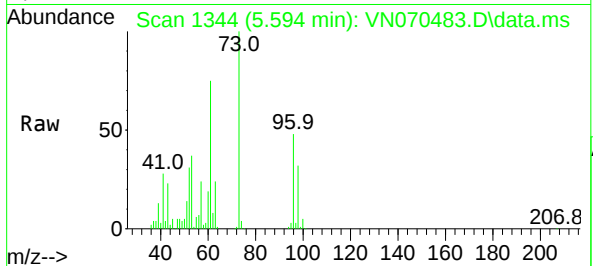
Tgt Ion: 84 Resp: 245755
Ion Ratio Lower Upper
84 100
49 137.7 93.5 140.3
51 43.4 29.4 44.2
86 63.5 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 18.882 ug/l
RT: 5.594 min Scan# 11
Delta R.T. -0.003 min
Lab File: VN070483.D
Acq: 5 Jan 2022 12:30

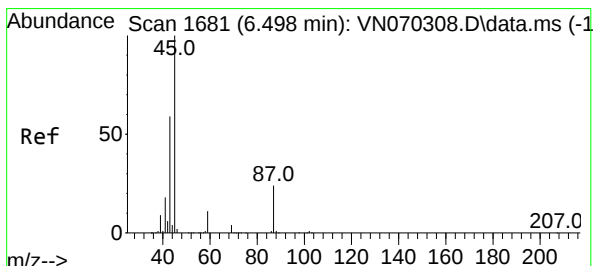
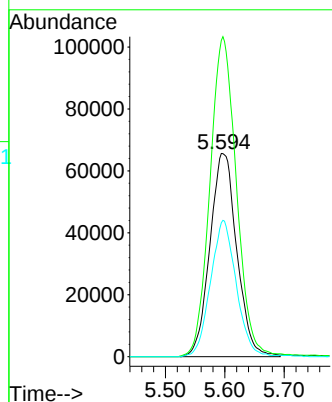
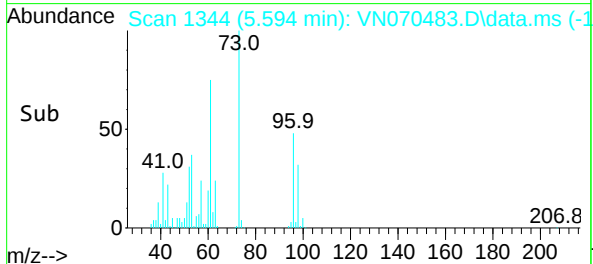
Instrument :
MSVOA_N
ClientSampleId :
VN0105WBS01



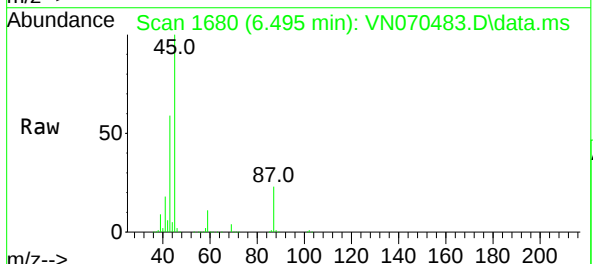
Tgt Ion: 96 Resp: 207138
Ion Ratio Lower Upper
96 100
61 155.4 105.8 158.6
98 65.9 52.0 78.0

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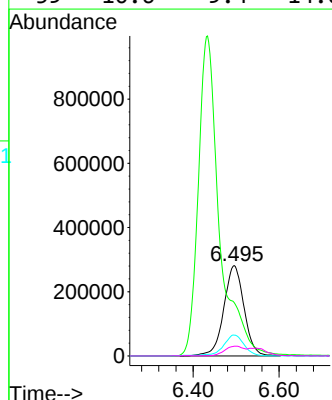
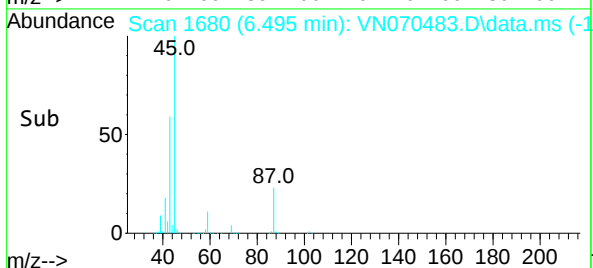
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022

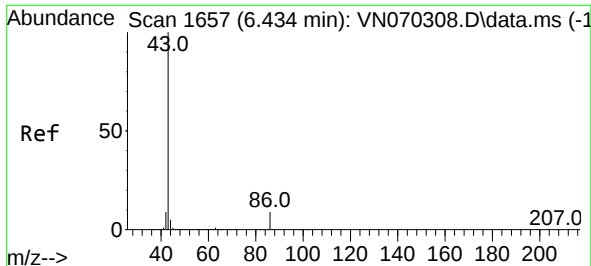


#22
Diisopropyl ether
Concen: 20.150 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. -0.003 min
Lab File: VN070483.D
Acq: 5 Jan 2022 12:30



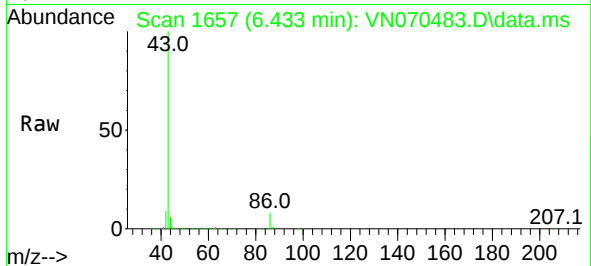
Tgt Ion: 45 Resp: 921956
Ion Ratio Lower Upper
45 100
43 58.3 51.7 77.5
87 23.0 23.2 34.8#
59 10.6 9.4 14.0





#23
 Vinyl Acetate
 Concen: 96.002 ug/l
 RT: 6.433 min Scan# 1657
 Delta R.T. -0.001 min
 Lab File: VN070483.D
 Acq: 5 Jan 2022 12:30

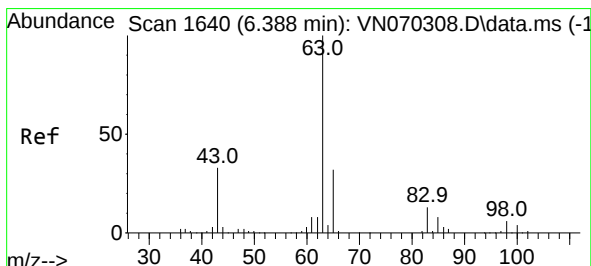
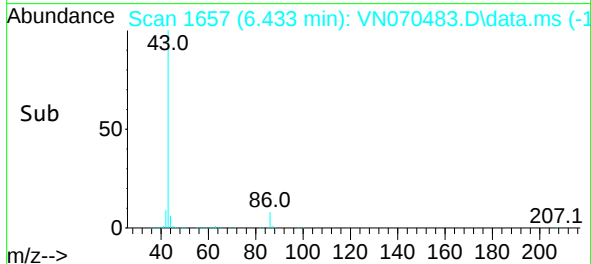
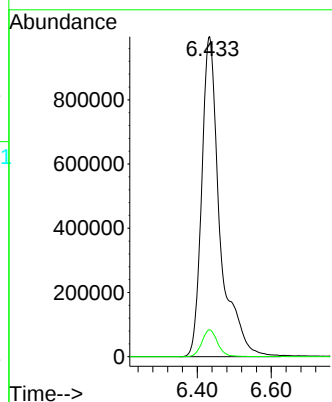
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0105WBS01



Tgt Ion: 43 Resp: 340808
 Ion Ratio Lower Upper
 43 100
 86 8.4 8.5 12.7

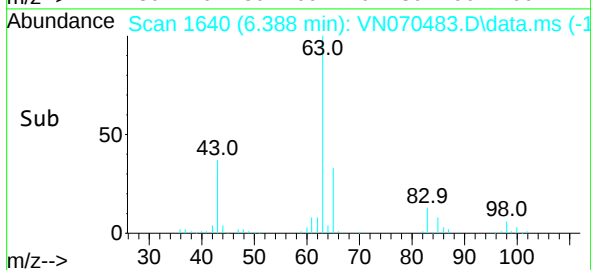
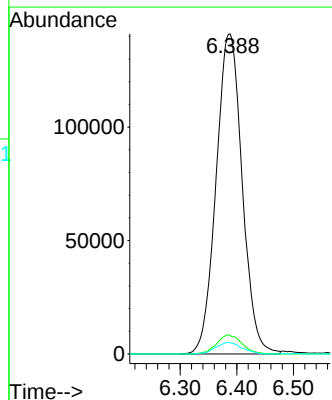
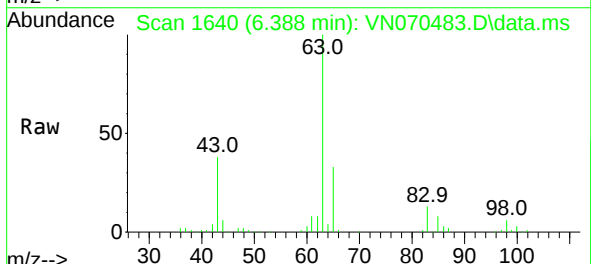
Manual Integrations
 APPROVED

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



#24
 1,1-Dichloroethane
 Concen: 19.054 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. -0.000 min
 Lab File: VN070483.D
 Acq: 5 Jan 2022 12:30

Tgt Ion: 63 Resp: 452060
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.3 9.9
 100 3.5 2.1 6.5





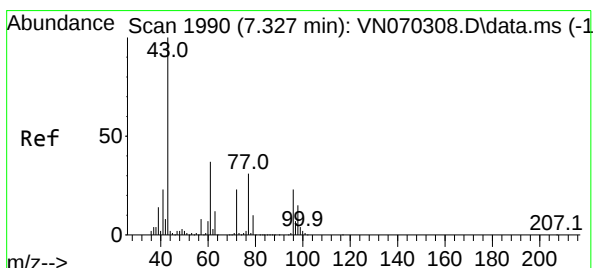
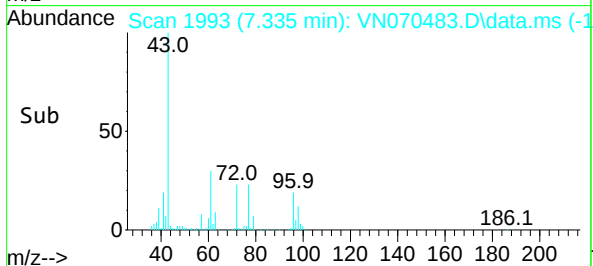
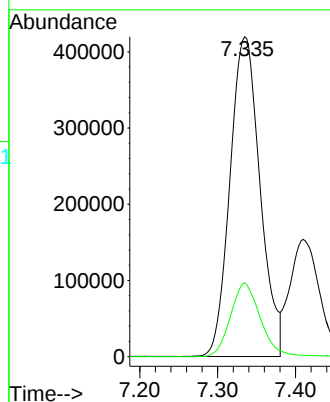
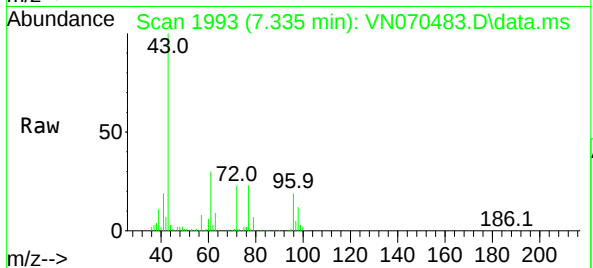
#25
2-Butanone
Concen: 94.247 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN070483.D
Acq: 5 Jan 2022 12:30

Instrument : MSVOA_N
ClientSampleId : VN0105WBS01

Tgt Ion: 43 Resp: 112681
Ion Ratio Lower Upper
43 100
72 23.1 21.7 32.5

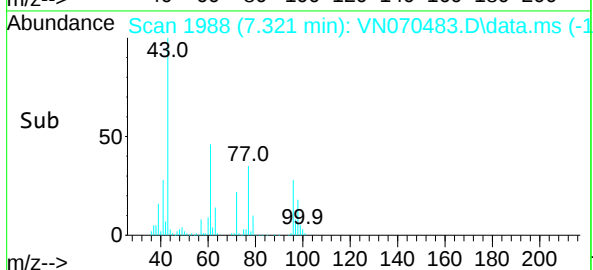
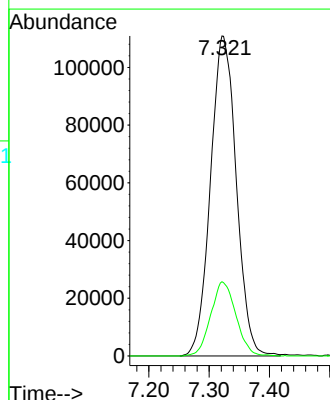
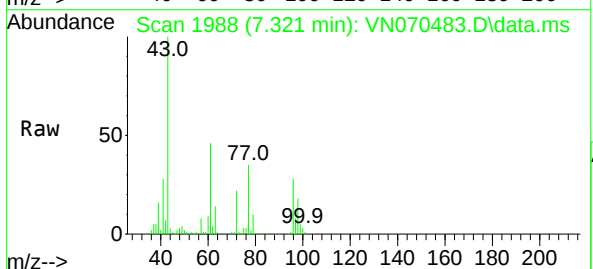
Manual Integrations
APPROVED

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



#26
2,2-Dichloropropane
Concen: 17.596 ug/l
RT: 7.321 min Scan# 1988
Delta R.T. -0.006 min
Lab File: VN070483.D
Acq: 5 Jan 2022 12:30

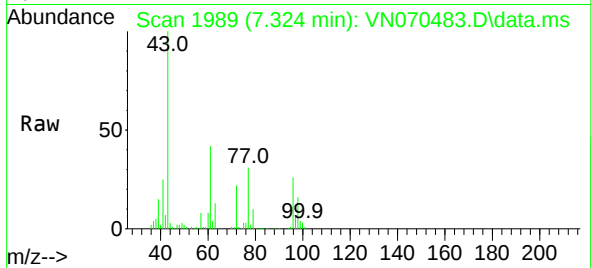
Tgt Ion: 77 Resp: 329327
Ion Ratio Lower Upper
77 100
97 22.6 11.6 34.8





#27
 cis-1,2-Dichloroethene
 Concen: 19.190 ug/l
 RT: 7.324 min Scan# 1989
 Delta R.T. -0.000 min
 Lab File: VN070483.D
 Acq: 5 Jan 2022 12:30

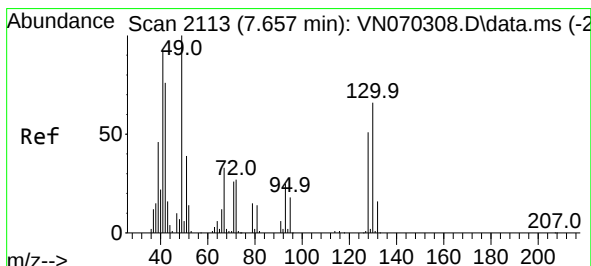
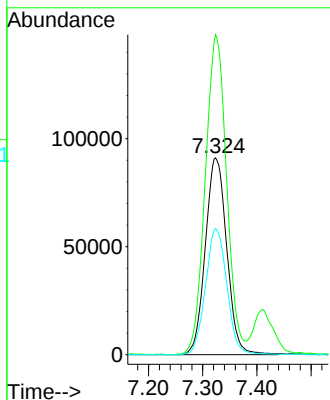
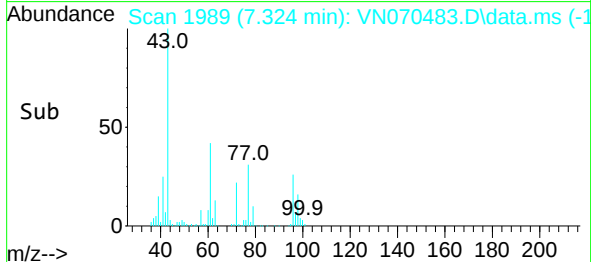
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0105WBS01



Tgt Ion: 96 Resp: 251197
 Ion Ratio Lower Upper
 96 100
 61 161.5 0.0 275.0
 98 64.1 0.0 129.6

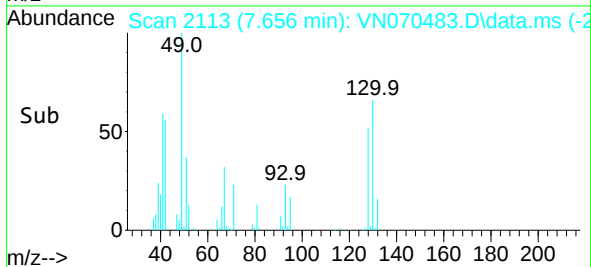
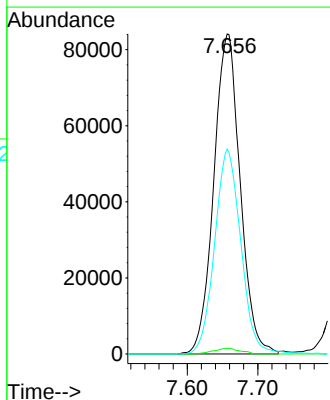
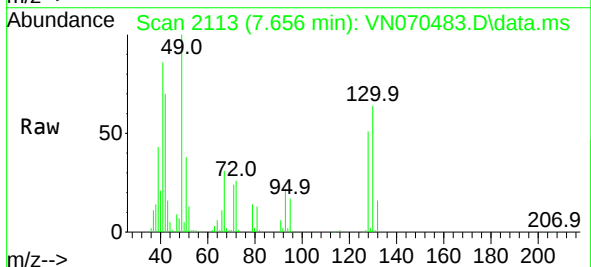
Manual Integrations
 APPROVED

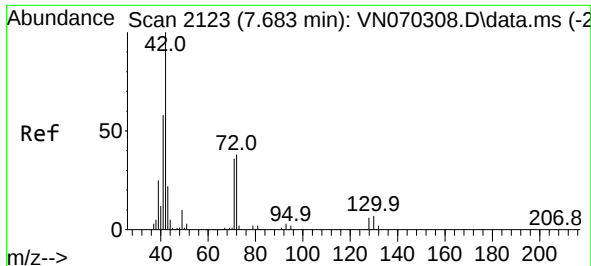
Reviewed By :John Carlone 01/06/2022
 Supervised By :Mahesh Dadoda 01/11/2022



#28
 Bromochloromethane
 Concen: 18.841 ug/l
 RT: 7.656 min Scan# 2113
 Delta R.T. -0.001 min
 Lab File: VN070483.D
 Acq: 5 Jan 2022 12:30

Tgt Ion: 49 Resp: 218599
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 4.0
 130 63.4 67.8 101.8#





#29

Tetrahydrofuran

Concen: 96.236 ug/l

RT: 7.683 min Scan# 2123

Delta R.T. 0.000 min

Lab File: VN070483.D

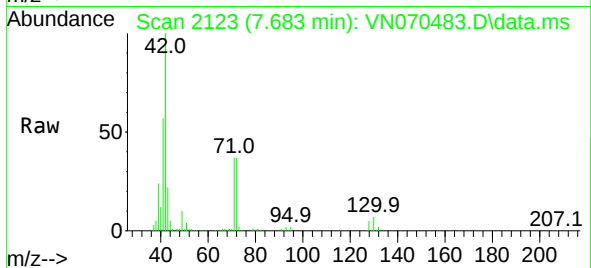
Acq: 5 Jan 2022 12:30

Instrument :

MSVOA_N

ClientSampleId :

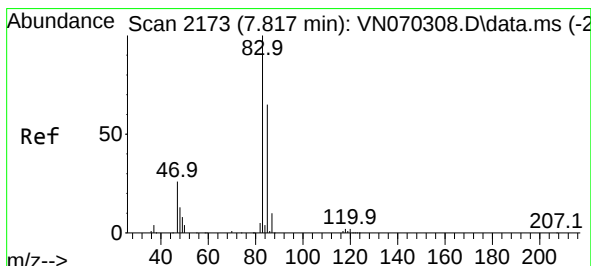
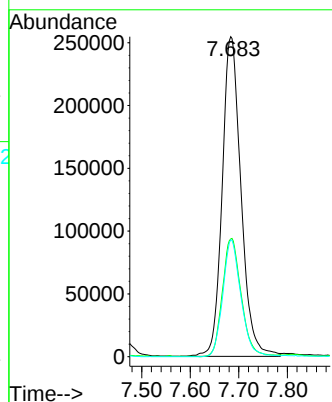
VN0105WBS01



Tgt Ion:	42	Resp:	686480
Ion Ratio	Lower	Upper	
42	100		
72	37.0	36.3	54.5
71	35.3	34.7	52.1

Manual Integrations
APPROVED

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



#30

Chloroform

Concen: 18.934 ug/l

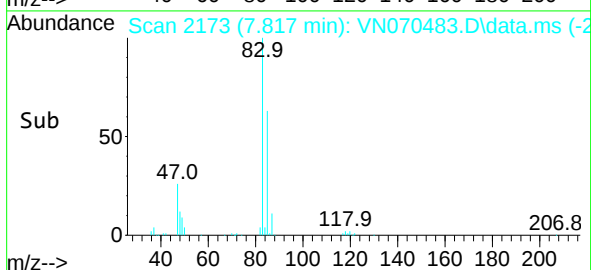
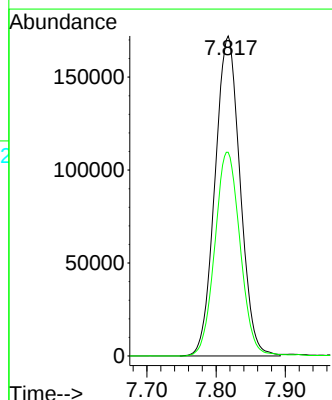
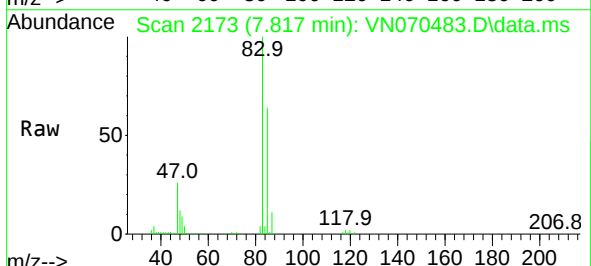
RT: 7.817 min Scan# 2173

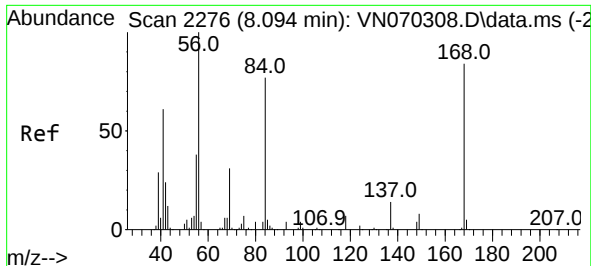
Delta R.T. 0.000 min

Lab File: VN070483.D

Acq: 5 Jan 2022 12:30

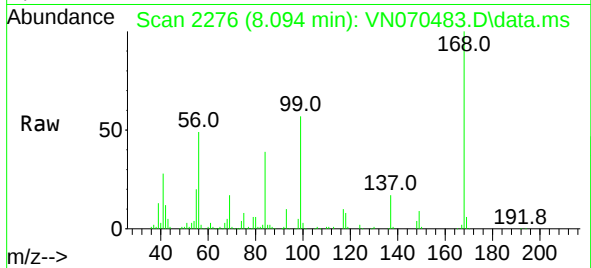
Tgt Ion:	83	Resp:	433353
Ion Ratio	Lower	Upper	
83	100		
85	63.7	51.9	77.9





#31
Cyclohexane
Concen: 19.560 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN070483.D
Acq: 5 Jan 2022 12:30

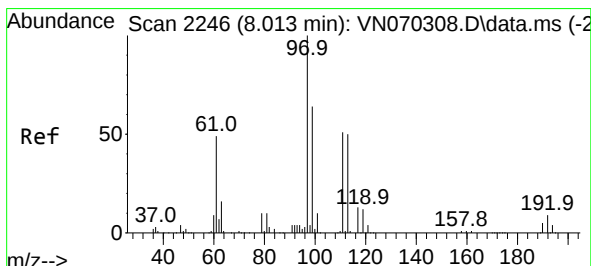
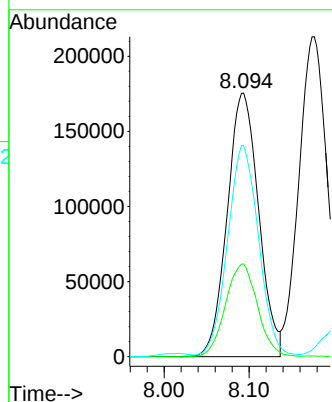
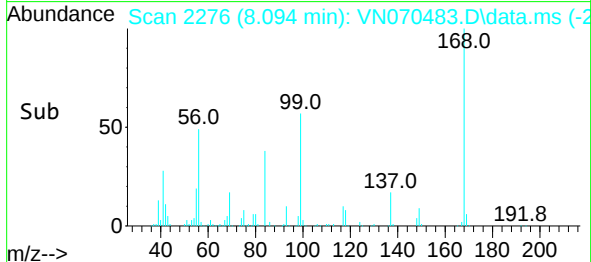
Instrument : MSVOA_N
ClientSampleId : VN0105WBS01



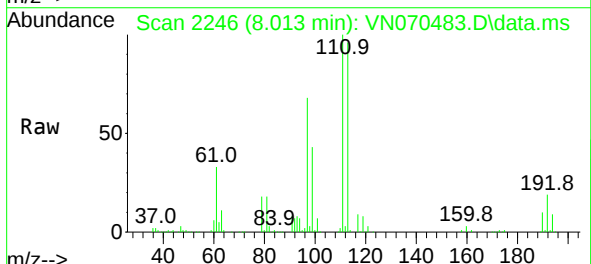
Tgt Ion: 56 Resp: 451489
Ion Ratio Lower Upper
56 100
69 35.1 27.1 40.7
84 78.8 73.4 110.0

Manual Integrations
APPROVED

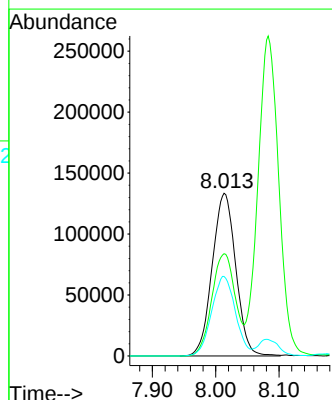
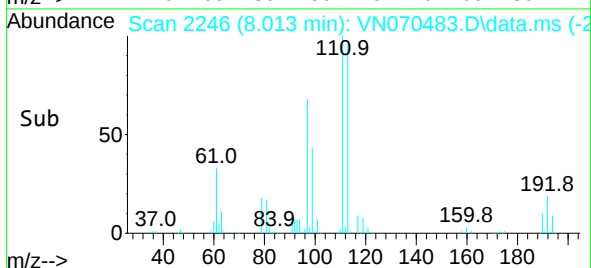
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022

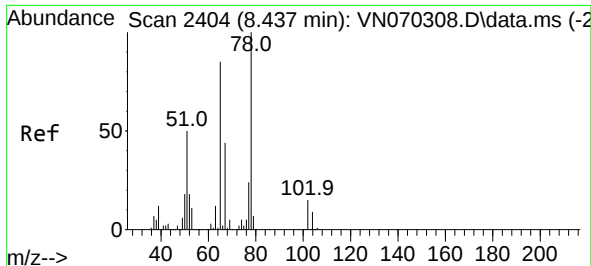


#32
1,1,1-Trichloroethane
Concen: 17.878 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VN070483.D
Acq: 5 Jan 2022 12:30



Tgt Ion: 97 Resp: 345007
Ion Ratio Lower Upper
97 100
99 63.3 50.1 75.1
61 49.3 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 47.073 ug/l

RT: 8.434 min Scan# 2404

Delta R.T. -0.003 min

Lab File: VN070483.D

Acq: 5 Jan 2022 12:30

Instrument :

MSVOA_N

ClientSampleId :

VN0105WBS01

Tgt Ion: 65 Resp: 688558

Ion Ratio Lower Upper

65 100

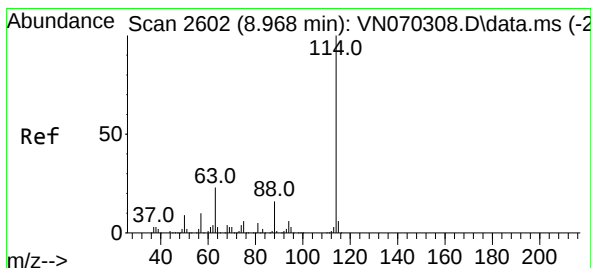
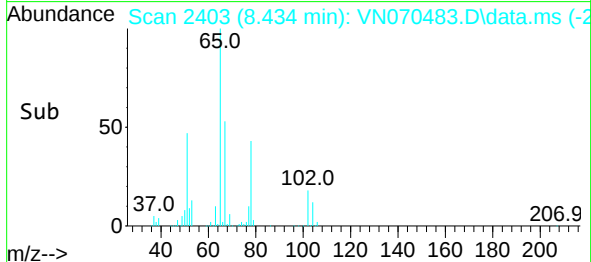
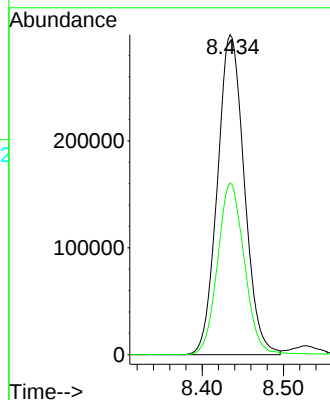
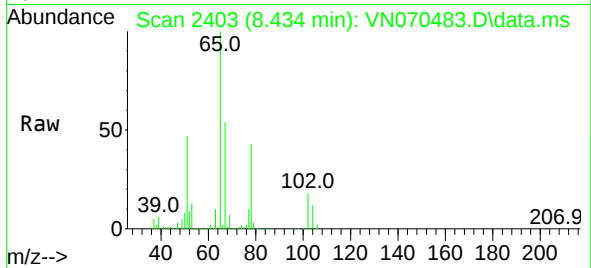
67 53.3 0.0 103.0

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: VN070483.D

Acq: 5 Jan 2022 12:30

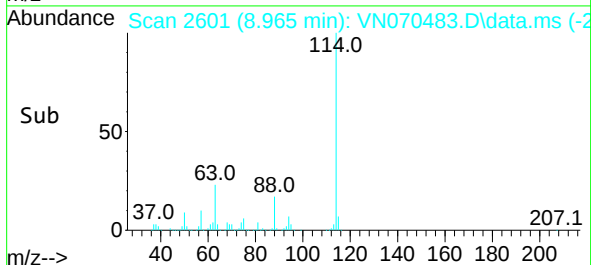
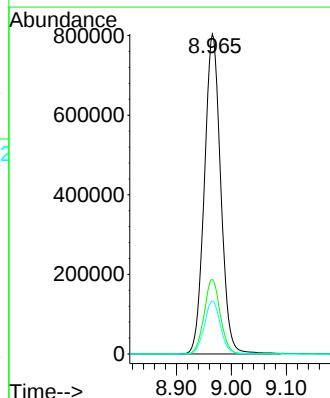
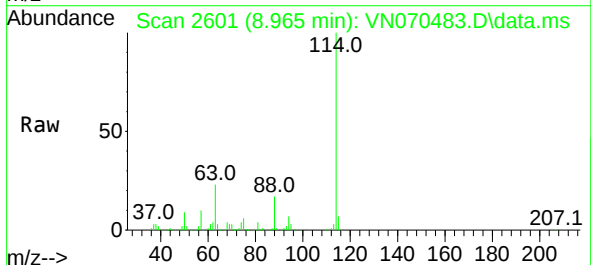
Tgt Ion:114 Resp: 1655910

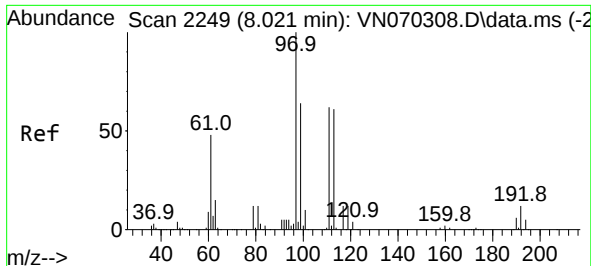
Ion Ratio Lower Upper

114 100

63 23.3 0.0 37.8

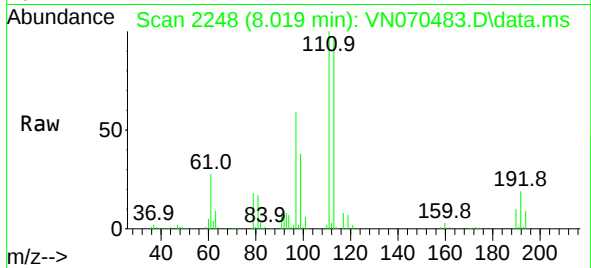
88 16.6 0.0 27.4





#35
Dibromofluoromethane
Concen: 50.605 ug/l
RT: 8.019 min Scan# 211
Delta R.T. -0.002 min
Lab File: VN070483.D
Acq: 5 Jan 2022 12:30

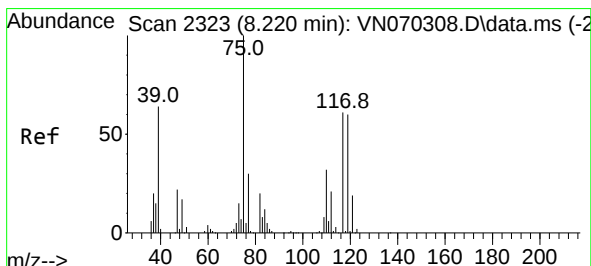
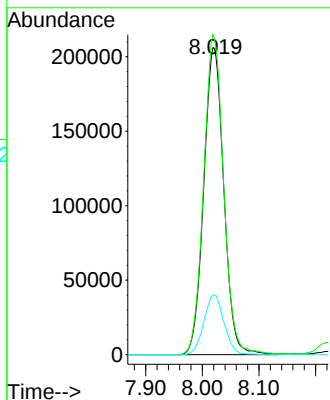
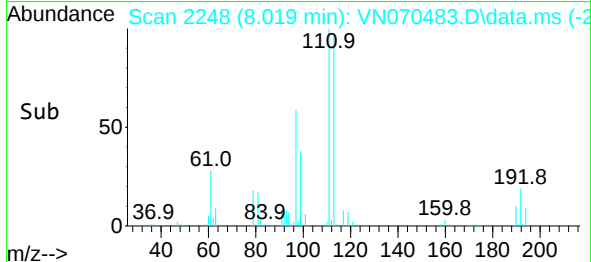
Instrument :
MSVOA_N
ClientSampleId :
VN0105WBS01



Tgt Ion:113 Resp: 50701
Ion Ratio Lower Upper
113 100
111 104.1 82.2 123.2
192 19.6 16.9 25.3

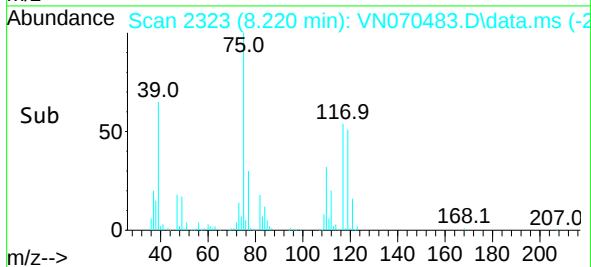
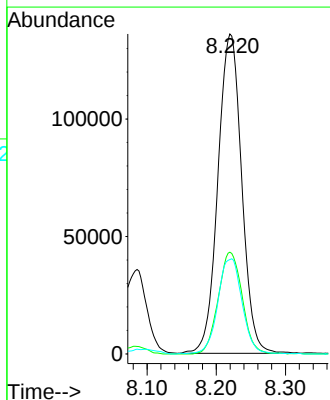
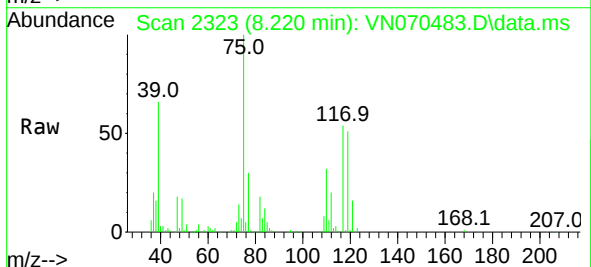
Manual Integrations
APPROVED

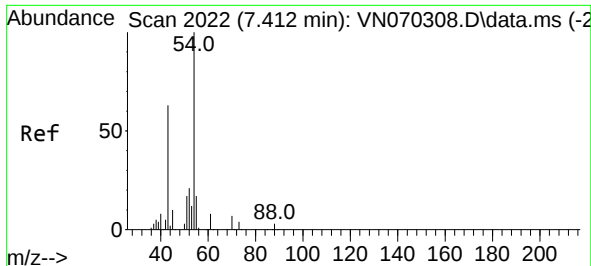
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022



#36
1,1-Dichloropropene
Concen: 19.535 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VN070483.D
Acq: 5 Jan 2022 12:30

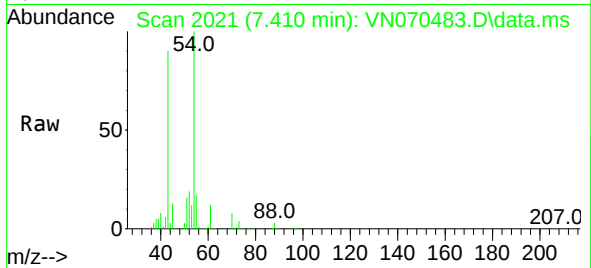
Tgt Ion: 75 Resp: 323783
Ion Ratio Lower Upper
75 100
110 32.1 18.4 55.2
77 30.2 24.4 36.6





#37
Ethyl Acetate
Concen: 19.478 ug/l
RT: 7.410 min Scan# 2022
Delta R.T. -0.002 min
Lab File: VN070483.D
Acq: 5 Jan 2022 12:30

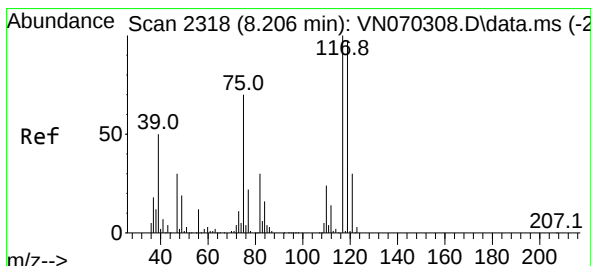
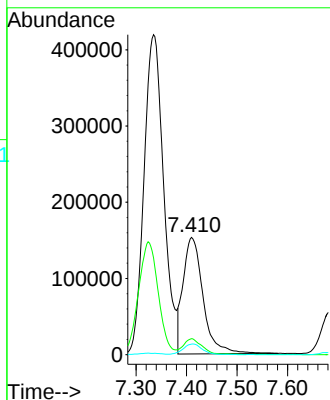
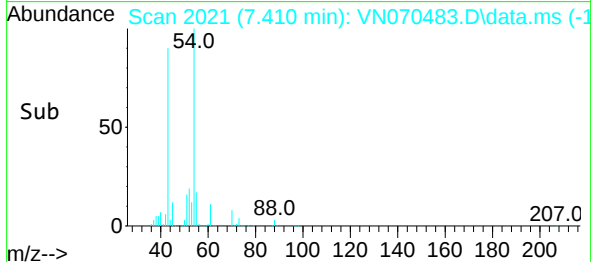
Instrument :
MSVOA_N
ClientSampleId :
VN0105WBS01



Tgt Ion: 43 Resp: 418468
Ion Ratio Lower Upper
43 100
61 12.1 11.5 17.3
70 8.3 7.9 11.9

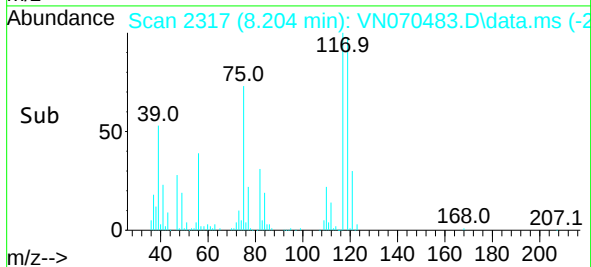
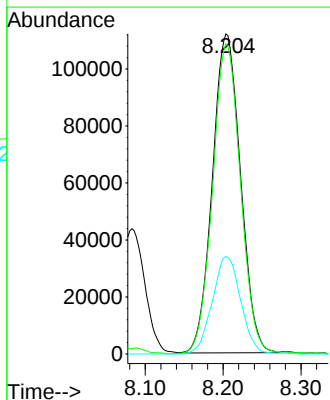
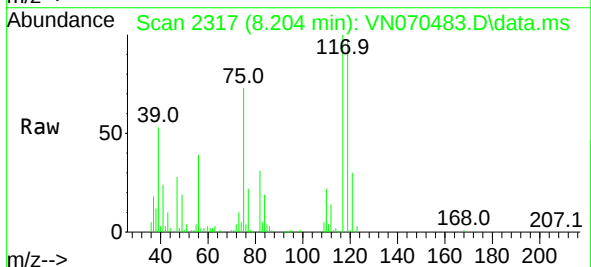
Manual Integrations
APPROVED

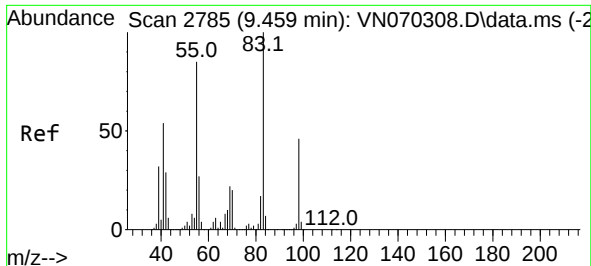
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022



#38
Carbon Tetrachloride
Concen: 17.711 ug/l
RT: 8.204 min Scan# 2317
Delta R.T. -0.002 min
Lab File: VN070483.D
Acq: 5 Jan 2022 12:30

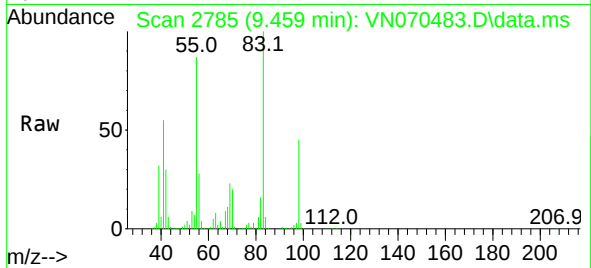
Tgt Ion:117 Resp: 280310
Ion Ratio Lower Upper
117 100
119 97.1 76.1 114.1
121 30.6 24.2 36.2





#39
Methylcyclohexane
Concen: 19.555 ug/l
RT: 9.459 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070483.D
Acq: 5 Jan 2022 12:30

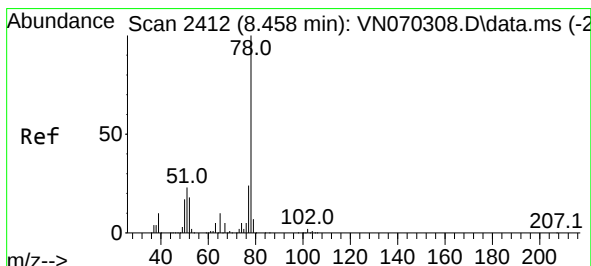
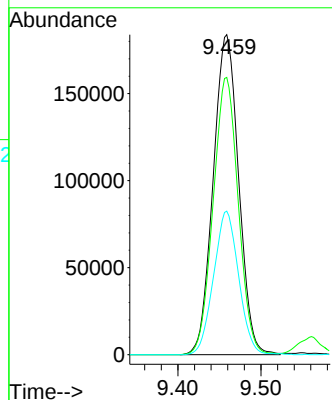
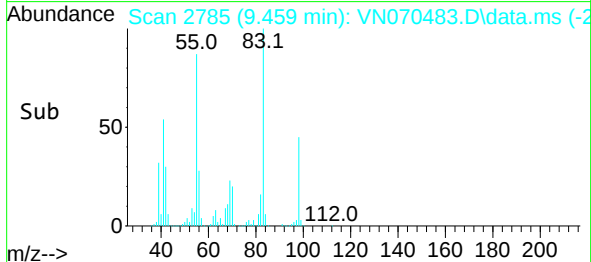
Instrument :
MSVOA_N
ClientSampleId :
VN0105WBS01



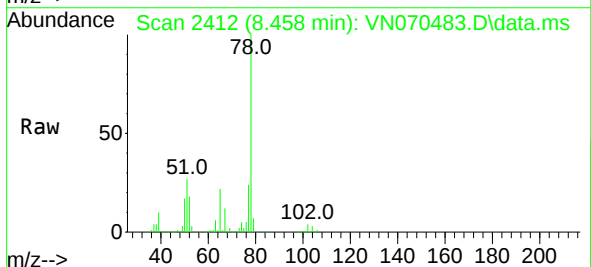
Tgt Ion: 83 Resp: 392392
Ion Ratio Lower Upper
83 100
55 86.6 58.1 87.1
98 44.9 38.4 57.6

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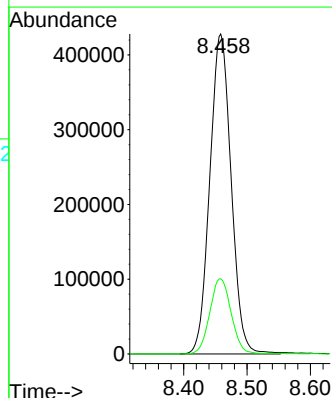
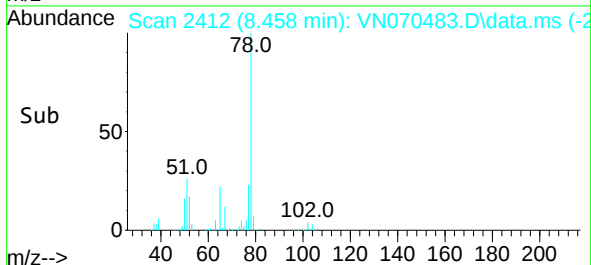
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022

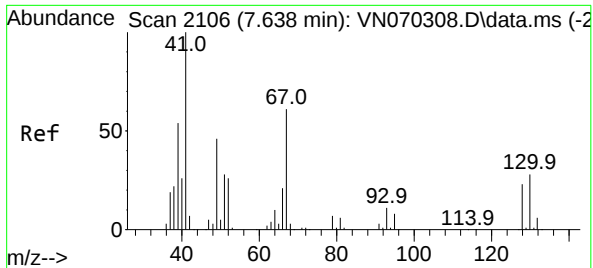


#40
Benzene
Concen: 19.715 ug/l
RT: 8.458 min Scan# 2412
Delta R.T. 0.000 min
Lab File: VN070483.D
Acq: 5 Jan 2022 12:30



Tgt Ion: 78 Resp: 1001791
Ion Ratio Lower Upper
78 100
77 23.5 18.6 27.8





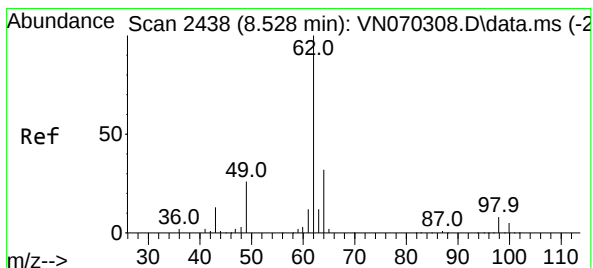
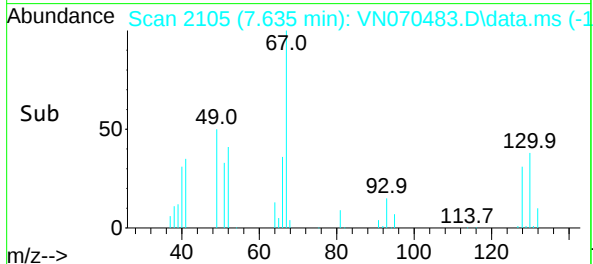
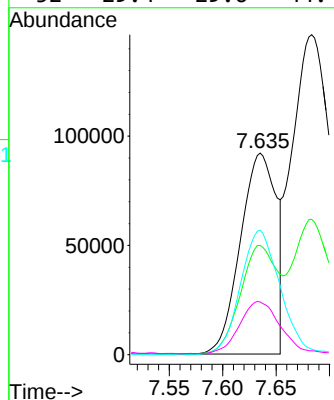
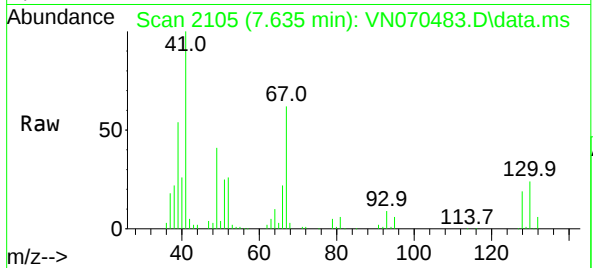
#41
Methacrylonitrile
Concen: 19.974 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. -0.003 min
Lab File: VN070483.D
Acq: 5 Jan 2022 12:30

Instrument :
MSVOA_N
ClientSampleId :
VN0105WBS01

Tgt Ion: 41 Resp: 214630
Ion Ratio Lower Upper
41 100
39 56.4 48.1 72.1
67 69.2 68.3 102.5
52 29.4 29.6 44.4#

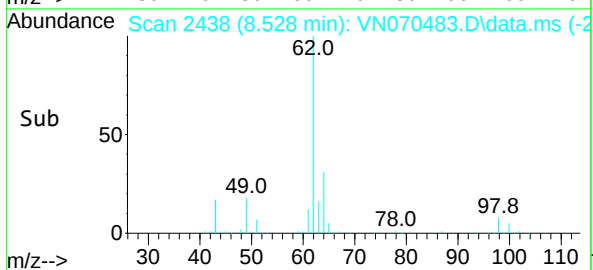
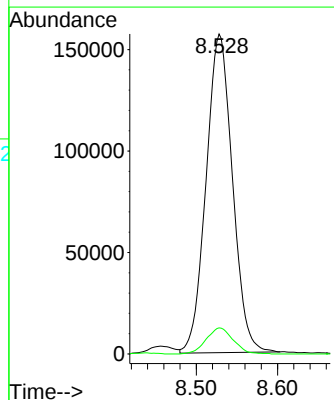
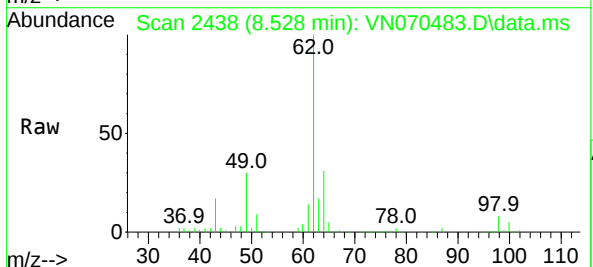
Manual Integrations
APPROVED

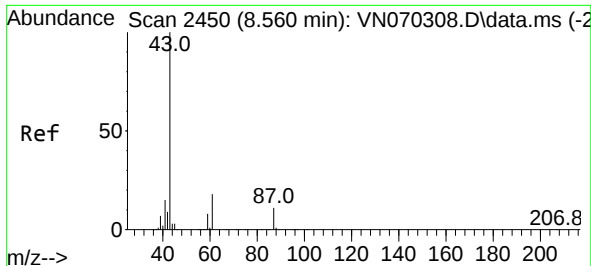
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022



#42
1,2-Dichloroethane
Concen: 18.543 ug/l
RT: 8.528 min Scan# 2438
Delta R.T. 0.000 min
Lab File: VN070483.D
Acq: 5 Jan 2022 12:30

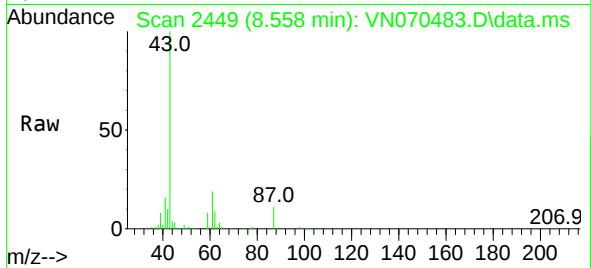
Tgt Ion: 62 Resp: 354166
Ion Ratio Lower Upper
62 100
98 8.4 0.0 17.6





#43
Isopropyl Acetate
Concen: 18.844 ug/l
RT: 8.558 min Scan# 2449
Delta R.T. -0.002 min
Lab File: VN070483.D
Acq: 5 Jan 2022 12:30

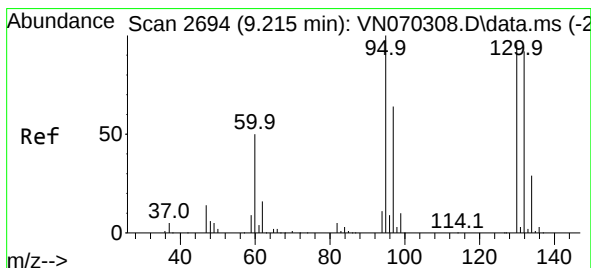
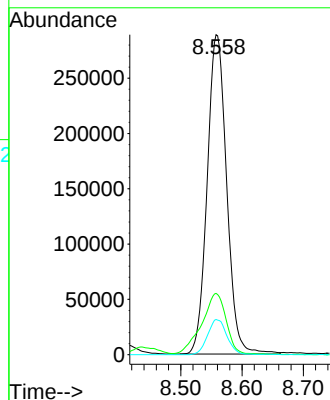
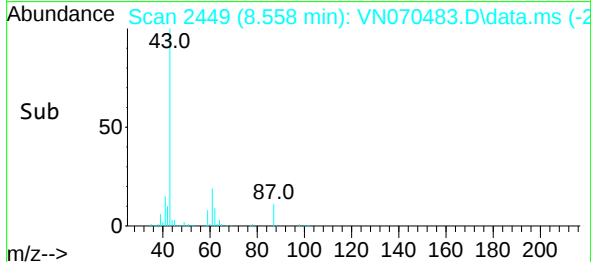
Instrument : MSVOA_N
ClientSampleId : VN0105WBS01



Tgt Ion: 43 Resp: 638289
Ion Ratio Lower Upper
43 100
61 23.9 20.4 30.6
87 11.0 11.2 16.8

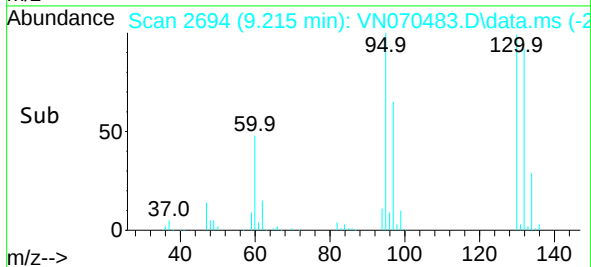
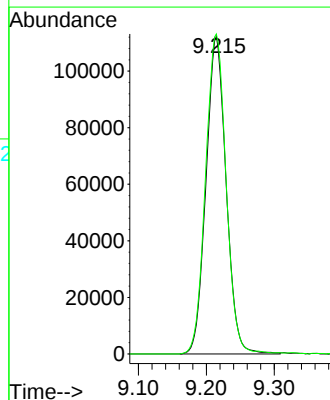
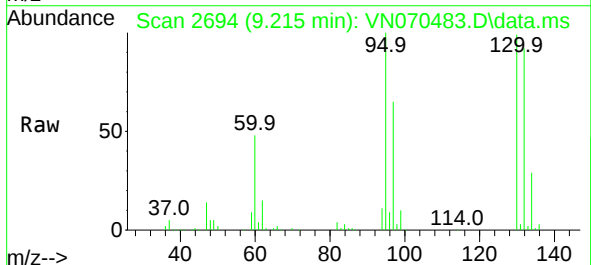
Manual Integrations
APPROVED

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



#44
Trichloroethene
Concen: 19.103 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.000 min
Lab File: VN070483.D
Acq: 5 Jan 2022 12:30

Tgt Ion:130 Resp: 230642
Ion Ratio Lower Upper
130 100
95 100.7 0.0 191.2





#45

1,2-Dichloropropane

Concen: 20.030 ug/l

RT: 9.488 min Scan# 2796

Delta R.T. 0.000 min

Lab File: VN070483.D

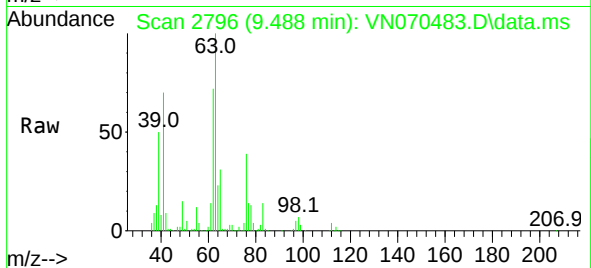
Acq: 5 Jan 2022 12:30

Instrument :

MSVOA_N

ClientSampleId :

VN0105WBS01



Tgt Ion: 63 Resp: 274030

Ion Ratio Lower Upper

63 100

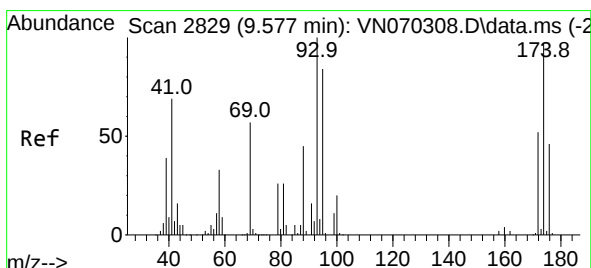
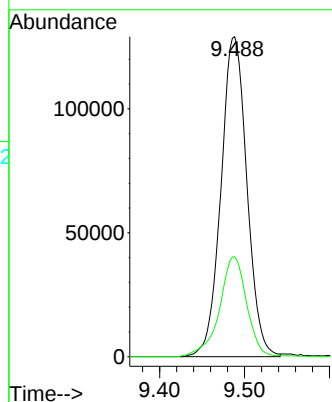
65 31.1 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/06/2022

Supervised By :Mahesh Dadoda 01/11/2022



#46

Dibromomethane

Concen: 19.027 ug/l

RT: 9.574 min Scan# 2828

Delta R.T. -0.003 min

Lab File: VN070483.D

Acq: 5 Jan 2022 12:30

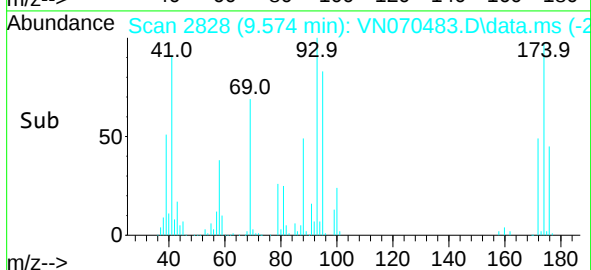
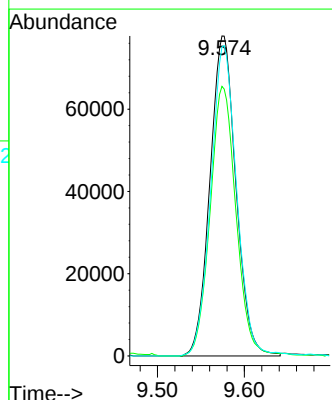
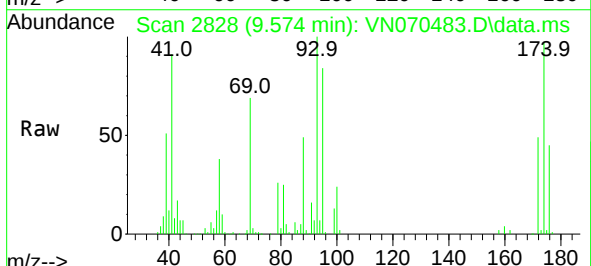
Tgt Ion: 93 Resp: 161867

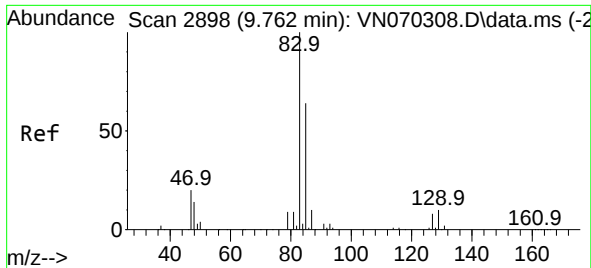
Ion Ratio Lower Upper

93 100

95 84.1 65.9 98.9

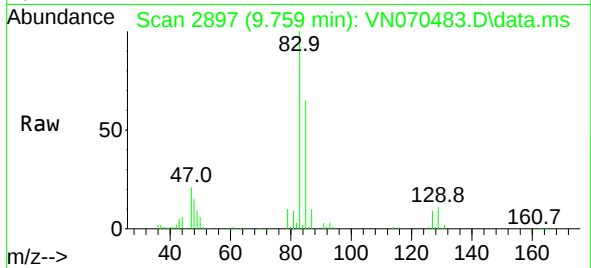
174 95.9 84.6 127.0





#47
Bromodichloromethane
Concen: 19.012 ug/l
RT: 9.759 min Scan# 2897
Delta R.T. -0.003 min
Lab File: VN070483.D
Acq: 5 Jan 2022 12:30

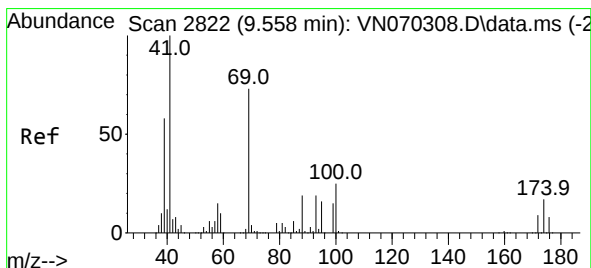
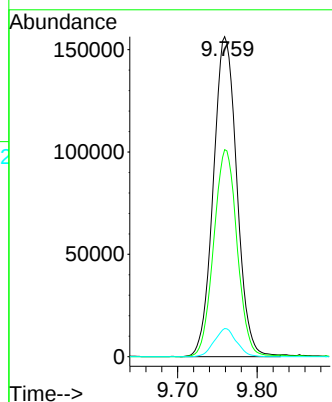
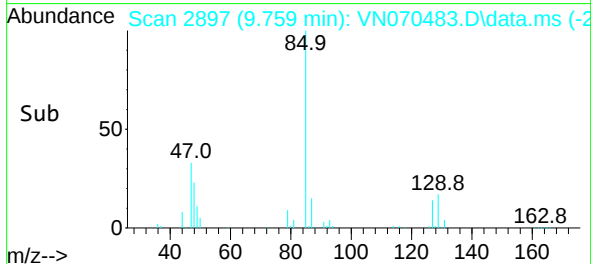
Instrument :
MSVOA_N
ClientSampleId :
VN0105WBS01



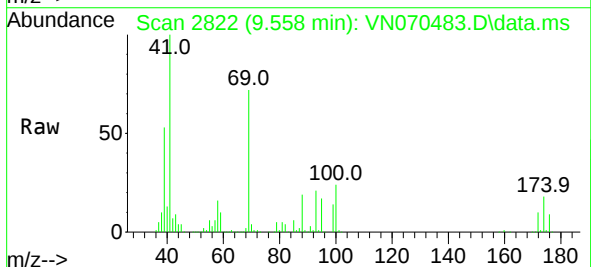
Tgt Ion: 83 Resp: 321149
Ion Ratio Lower Upper
83 100
85 64.7 50.9 76.3
127 8.8 7.1 10.7

Manual Integrations
APPROVED

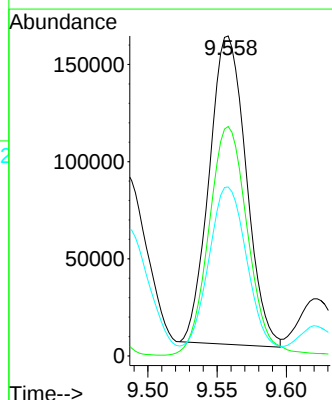
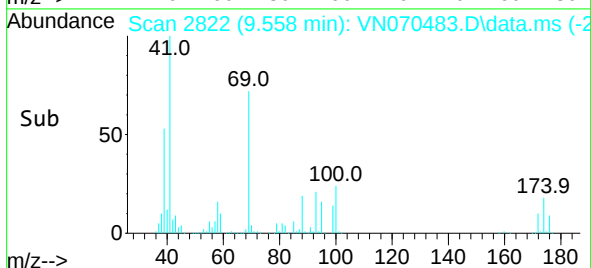
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022

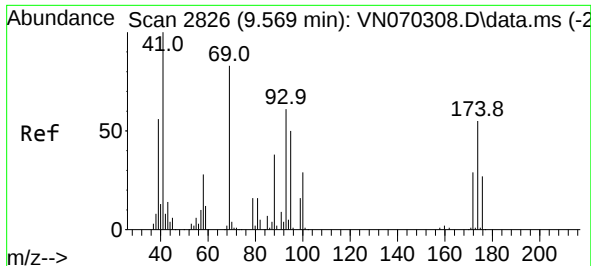


#48
Methyl methacrylate
Concen: 18.193 ug/l
RT: 9.558 min Scan# 2822
Delta R.T. -0.000 min
Lab File: VN070483.D
Acq: 5 Jan 2022 12:30



Tgt Ion: 41 Resp: 293933
Ion Ratio Lower Upper
41 100
69 78.4 72.4 108.6
39 57.8 58.4 87.6#





#49

1,4-Dioxane

Concen: 394.078 ug/l

RT: 9.569 min Scan# 2826

Delta R.T. -0.000 min

Lab File: VN070483.D

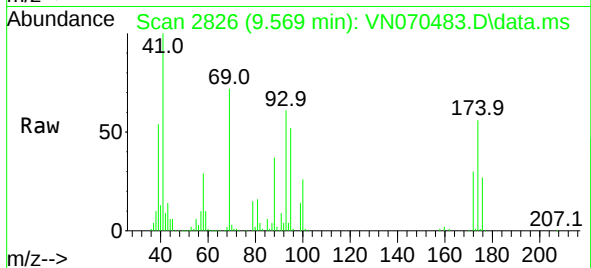
Acq: 5 Jan 2022 12:30

Instrument :

MSVOA_N

ClientSampleId :

VN0105WBS01



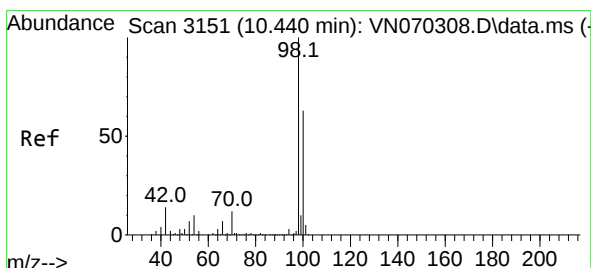
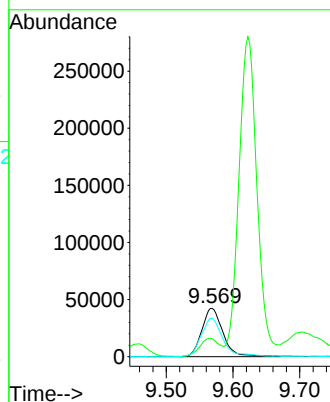
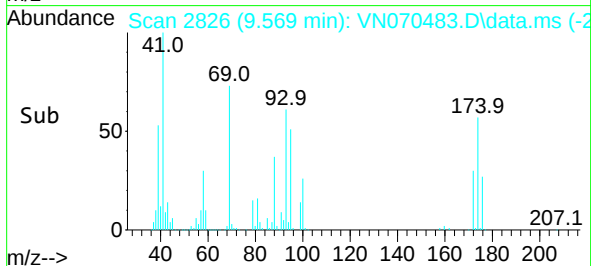
Tgt Ion:	88	Resp:	93200
Ion Ratio	Lower	Upper	
88	100		
43	34.2	23.4	35.2
58	82.3	50.6	75.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/06/2022

Supervised By :Mahesh Dadoda 01/11/2022



#50

Toluene-d8

Concen: 50.224 ug/l

RT: 10.438 min Scan# 3150

Delta R.T. -0.002 min

Lab File: VN070483.D

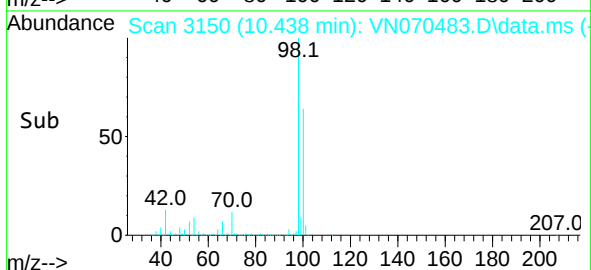
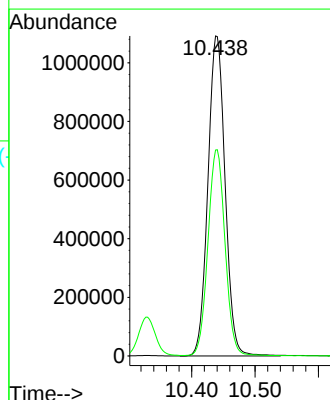
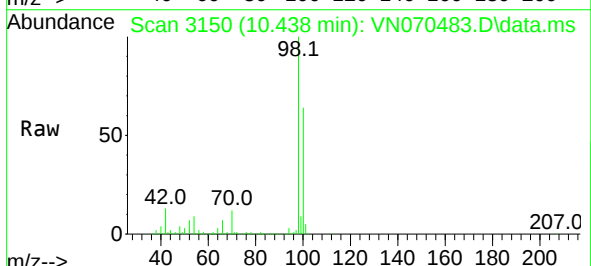
Acq: 5 Jan 2022 12:30

Tgt Ion: 98 Resp: 2055609

Ion Ratio Lower Upper

98 100

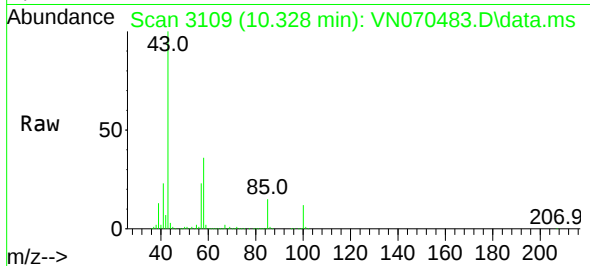
100 64.3 50.4 75.6





#51
4-Methyl-2-Pentanone
Concen: 97.658 ug/l
RT: 10.328 min Scan# 3110
Delta R.T. -0.002 min
Lab File: VN070483.D
Acq: 5 Jan 2022 12:30

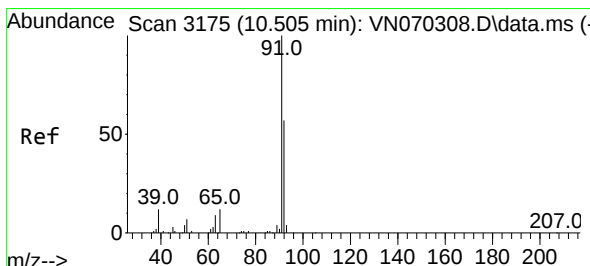
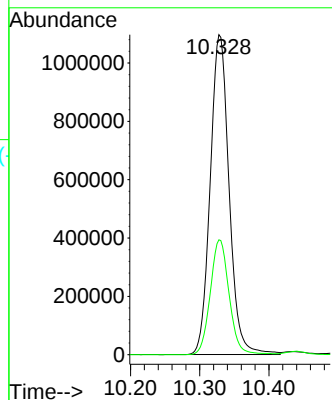
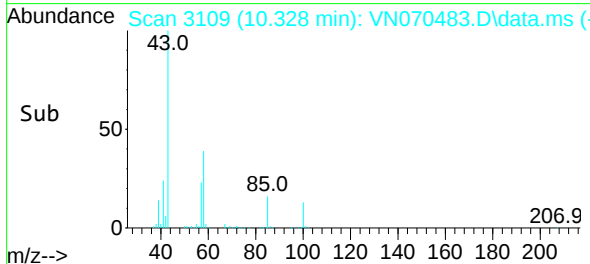
Instrument :
MSVOA_N
ClientSampleId :
VN0105WBS01



Tgt Ion: 43 Resp: 207851
Ion Ratio Lower Upper
43 100
58 35.9 30.4 45.6

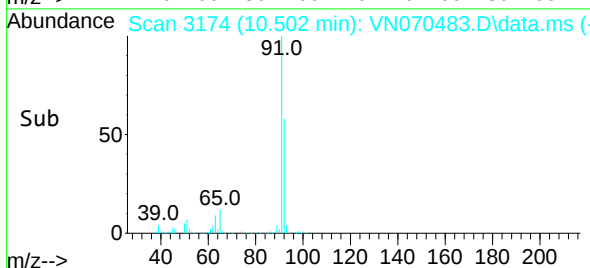
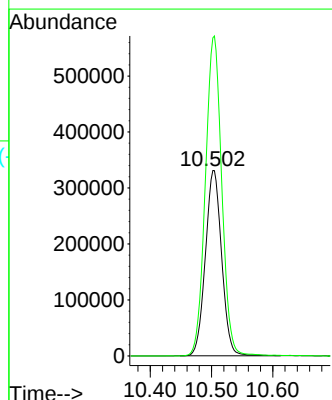
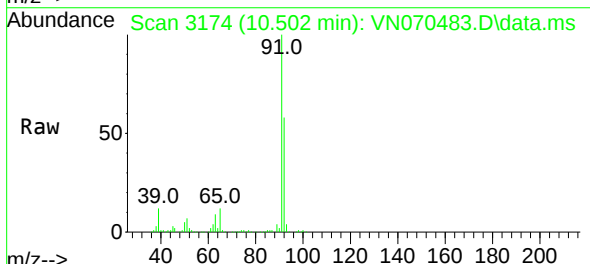
Manual Integrations
APPROVED

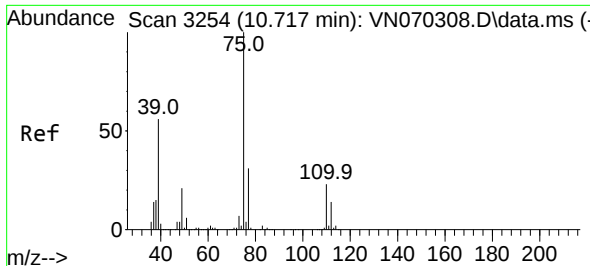
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022



#52
Toluene
Concen: 19.847 ug/l
RT: 10.502 min Scan# 3174
Delta R.T. -0.003 min
Lab File: VN070483.D
Acq: 5 Jan 2022 12:30

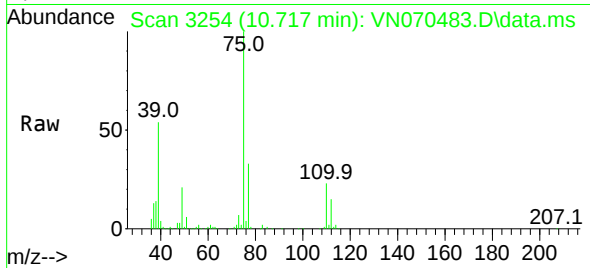
Tgt Ion: 92 Resp: 610427
Ion Ratio Lower Upper
92 100
91 174.0 142.0 213.0





#53
 t-1,3-Dichloropropene
 Concen: 18.546 ug/l
 RT: 10.717 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VN070483.D
 Acq: 5 Jan 2022 12:30

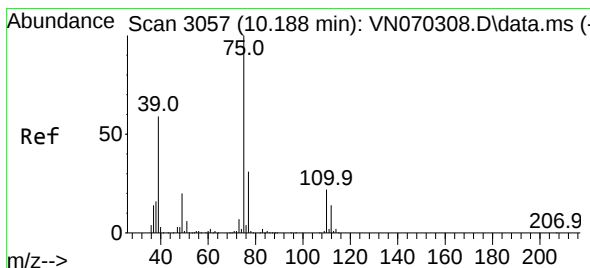
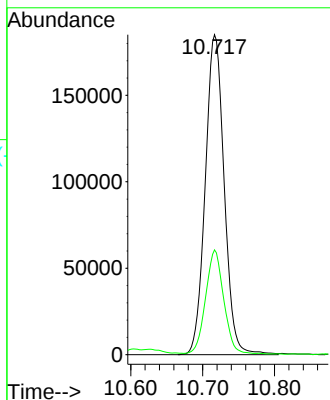
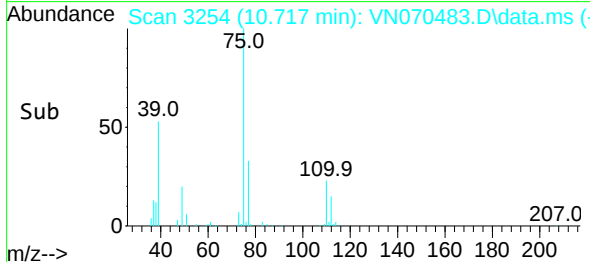
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0105WBS01



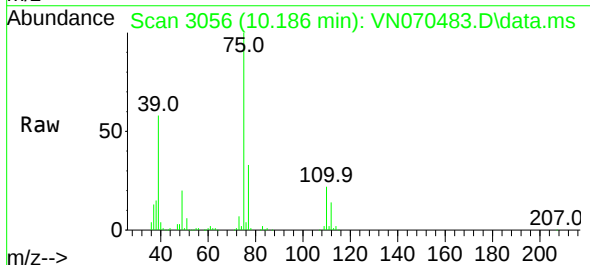
Tgt Ion: 75 Resp: 33915
 Ion Ratio Lower Upper
 75 100
 77 32.5 25.6 38.4

Manual Integrations
 APPROVED

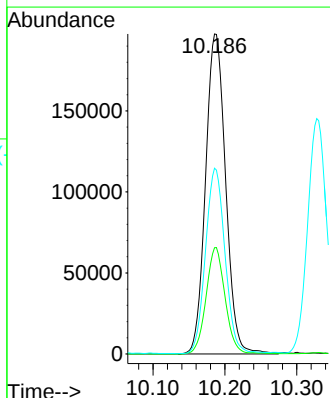
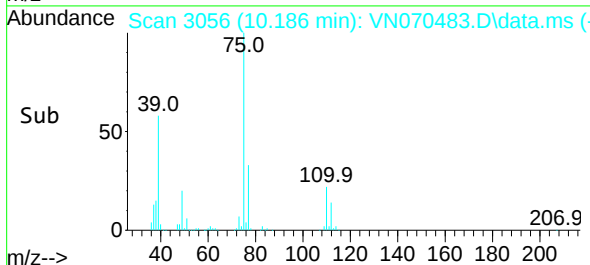
Reviewed By :John Carlone 01/06/2022
 Supervised By :Mahesh Dadoda 01/11/2022

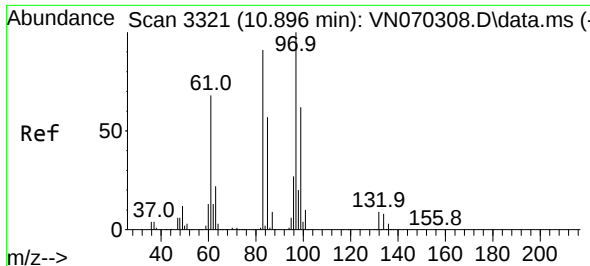


#54
 cis-1,3-Dichloropropene
 Concen: 19.420 ug/l
 RT: 10.186 min Scan# 3056
 Delta R.T. -0.002 min
 Lab File: VN070483.D
 Acq: 5 Jan 2022 12:30



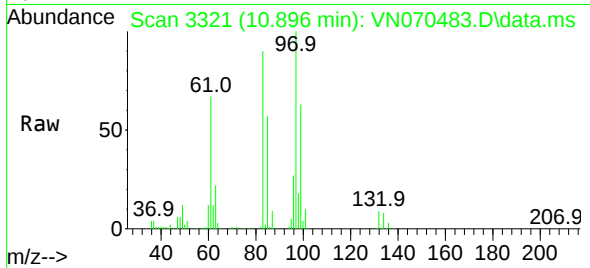
Tgt Ion: 75 Resp: 384175
 Ion Ratio Lower Upper
 75 100
 77 33.2 26.4 39.6
 39 57.9 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 19.700 ug/l
RT: 10.896 min Scan# 3321
Delta R.T. 0.000 min
Lab File: VN070483.D
Acq: 5 Jan 2022 12:30

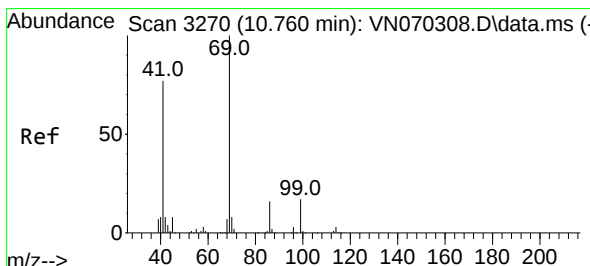
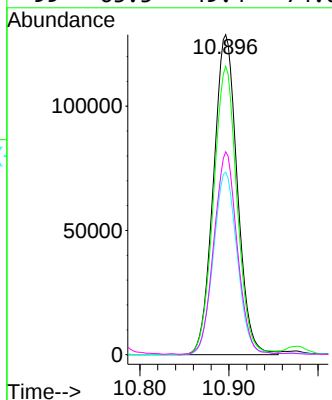
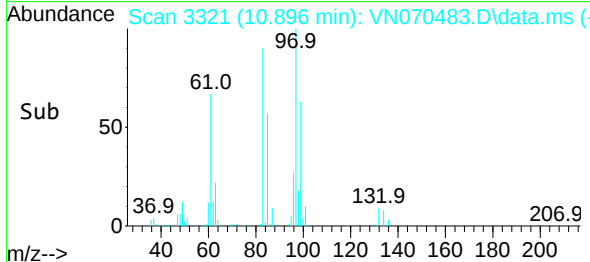
Instrument :
MSVOA_N
ClientSampleId :
VN0105WBS01



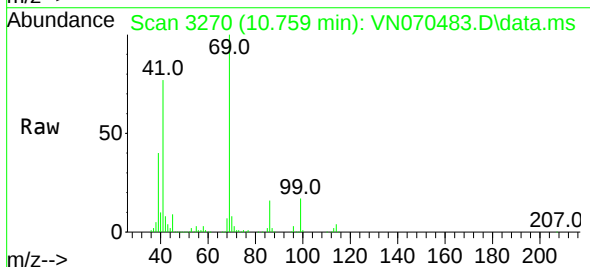
Tgt Ion: 97 Resp: 239734
Ion Ratio Lower Upper
97 100
83 90.1 67.8 101.6
85 57.1 45.4 68.2
99 63.3 49.4 74.0

Manual Integrations
APPROVED

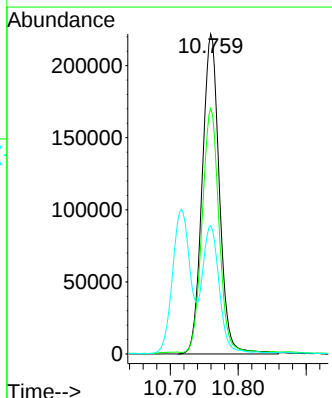
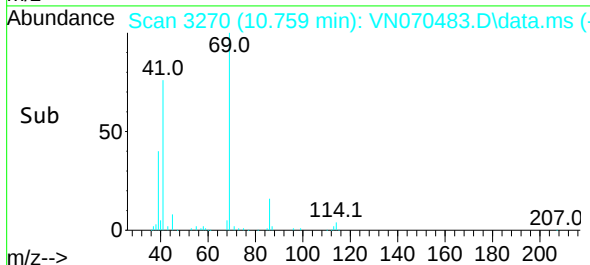
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022

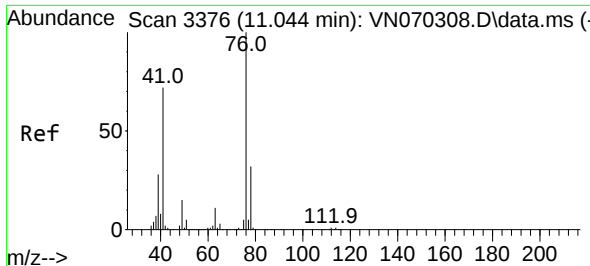


#56
Ethyl methacrylate
Concen: 19.372 ug/l
RT: 10.759 min Scan# 3270
Delta R.T. -0.001 min
Lab File: VN070483.D
Acq: 5 Jan 2022 12:30



Tgt Ion: 69 Resp: 389530
Ion Ratio Lower Upper
69 100
41 74.8 51.4 77.0
39 37.6 34.6 52.0





#57

1,3-Dichloropropane

Concen: 19.984 ug/l

RT: 11.041 min Scan# 31

Delta R.T. -0.003 min

Lab File: VN070483.D

Acq: 5 Jan 2022 12:30

Instrument :

MSVOA_N

ClientSampleId :

VN0105WBS01

Tgt Ion: 76 Resp: 430128

Ion Ratio Lower Upper

76 100

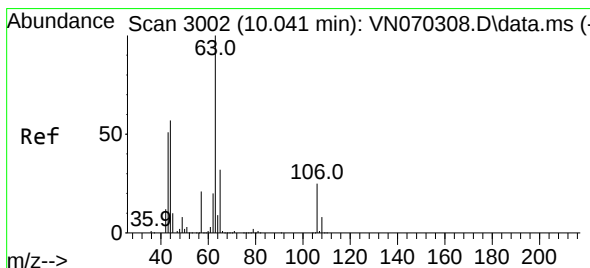
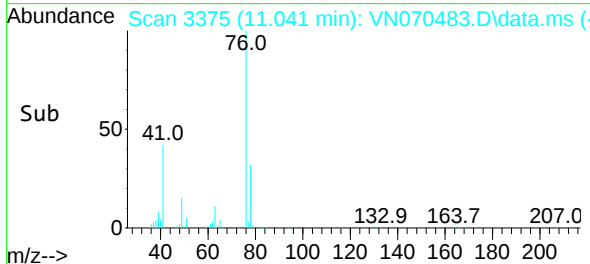
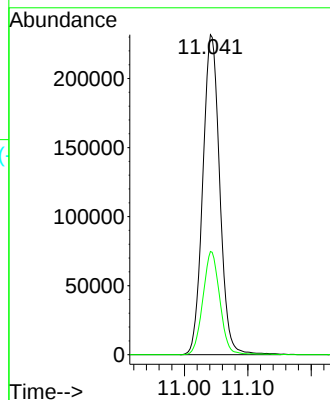
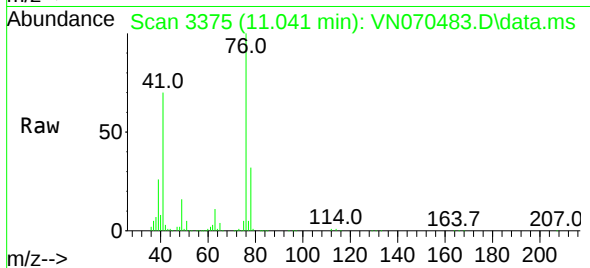
78 32.1 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/06/2022

Supervised By :Mahesh Dadoda 01/11/2022



#58

2-Chloroethyl Vinyl ether

Concen: 75.516 ug/l

RT: 10.038 min Scan# 3001

Delta R.T. -0.003 min

Lab File: VN070483.D

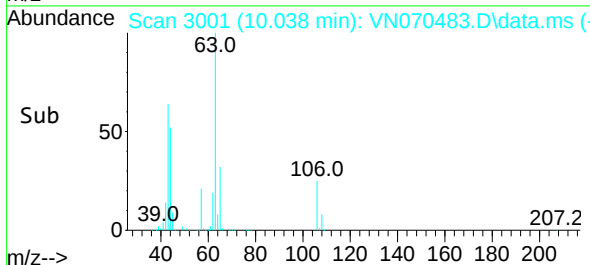
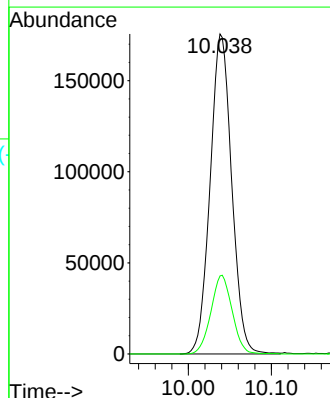
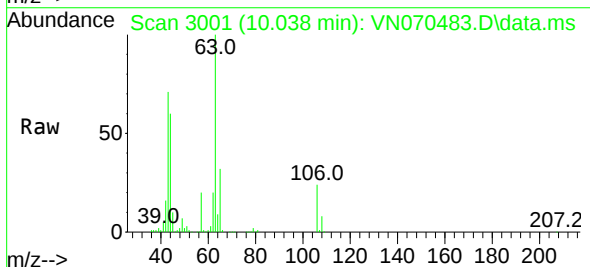
Acq: 5 Jan 2022 12:30

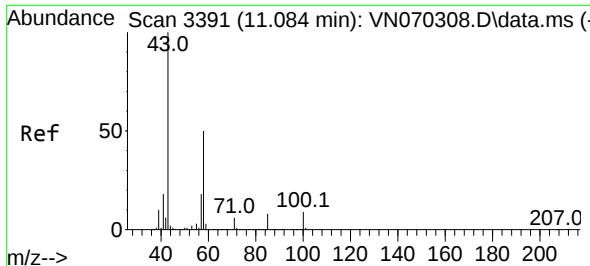
Tgt Ion: 63 Resp: 316188

Ion Ratio Lower Upper

63 100

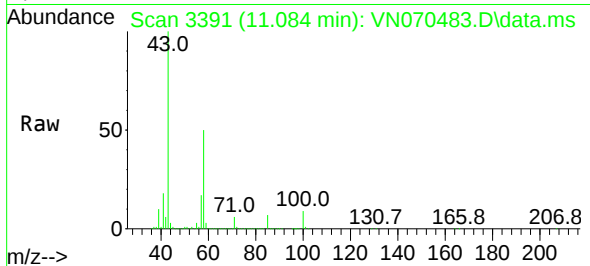
106 24.2 23.9 35.9





#59
2-Hexanone
Concen: 96.139 ug/l
RT: 11.084 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN070483.D
Acq: 5 Jan 2022 12:30

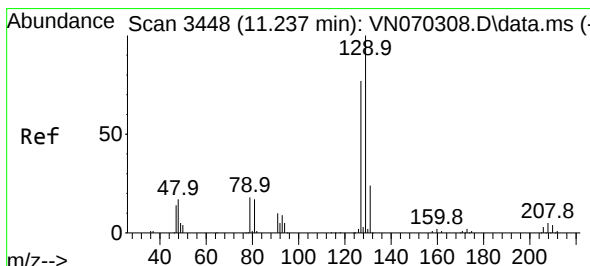
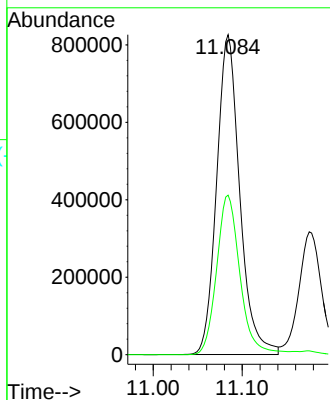
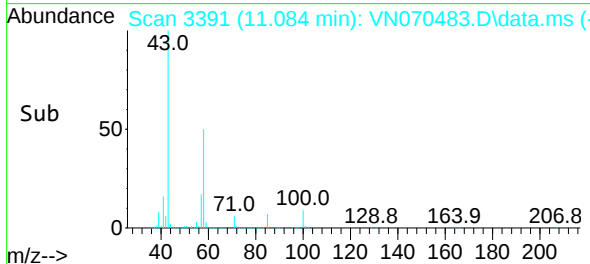
Instrument :
MSVOA_N
ClientSampleId :
VN0105WBS01



Tgt Ion: 43 Resp: 1492180
Ion Ratio Lower Upper
43 100
58 50.6 26.9 80.7

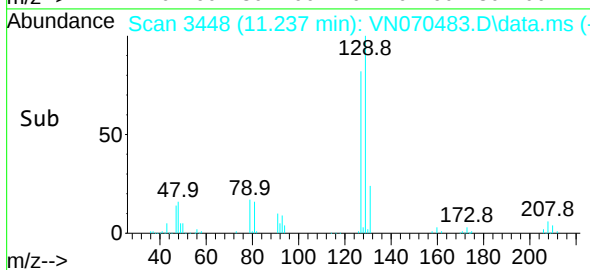
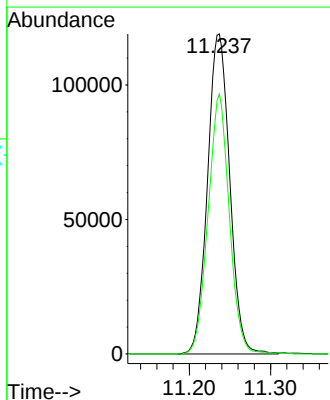
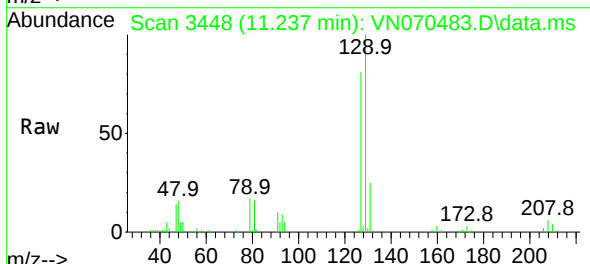
Manual Integrations
APPROVED

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



#60
Dibromochloromethane
Concen: 19.046 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. -0.000 min
Lab File: VN070483.D
Acq: 5 Jan 2022 12:30

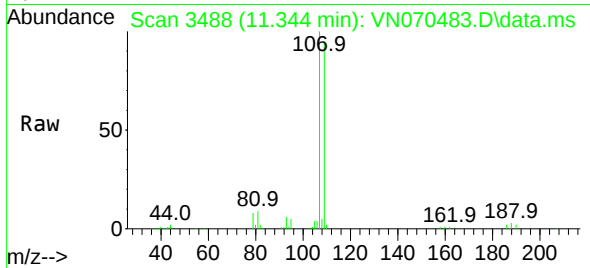
Tgt Ion:129 Resp: 226141
Ion Ratio Lower Upper
129 100
127 77.8 38.6 116.0





#61
1,2-Dibromoethane
Concen: 18.847 ug/l
RT: 11.344 min Scan# 3488
Delta R.T. 0.000 min
Lab File: VN070483.D
Acq: 5 Jan 2022 12:30

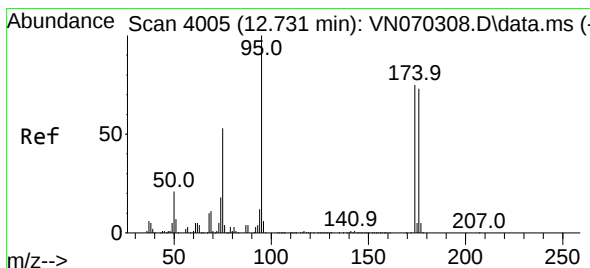
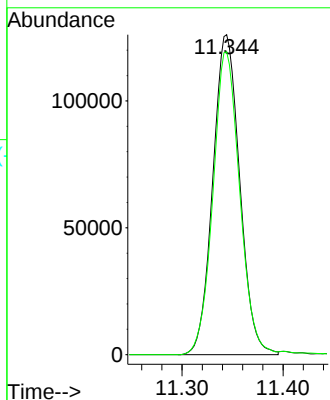
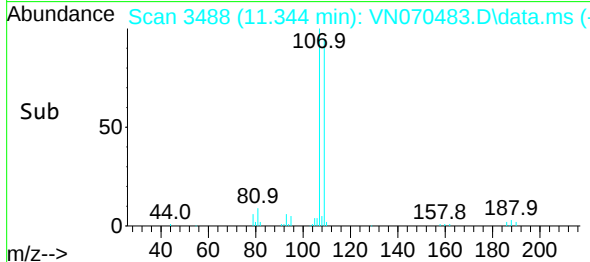
Instrument :
MSVOA_N
ClientSampleId :
VN0105WBS01



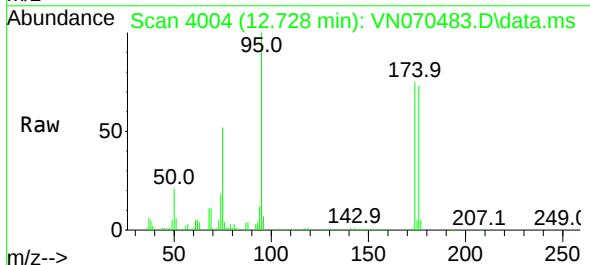
Tgt Ion:107 Resp: 23288
Ion Ratio Lower Upper
107 100
109 94.2 75.7 113.5

Manual Integrations
APPROVED

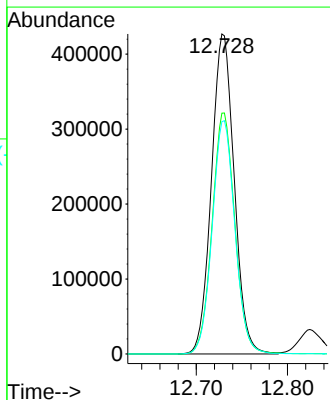
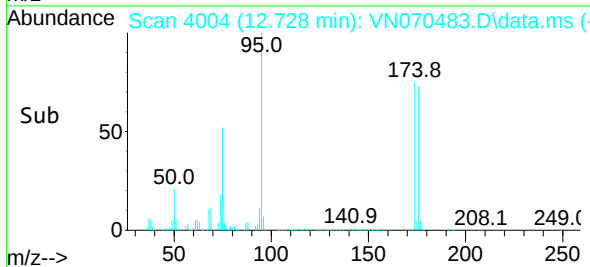
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022

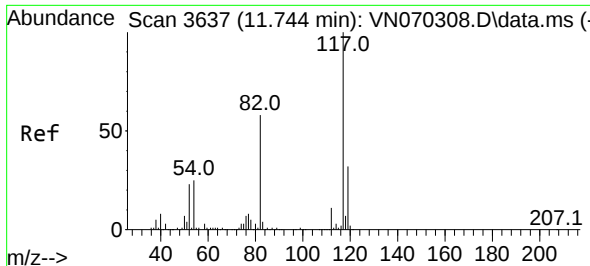


#62
4-Bromofluorobenzene
Concen: 50.083 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. -0.003 min
Lab File: VN070483.D
Acq: 5 Jan 2022 12:30



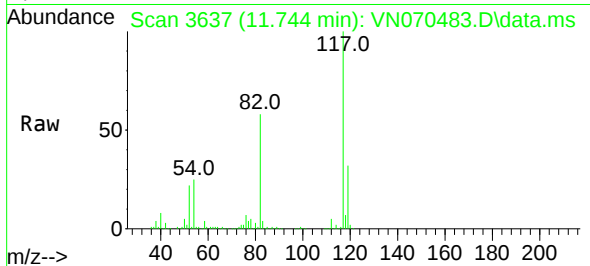
Tgt Ion: 95 Resp: 740354
Ion Ratio Lower Upper
95 100
174 75.1 0.0 187.2
176 72.9 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.000 min
Lab File: VN070483.D
Acq: 5 Jan 2022 12:30

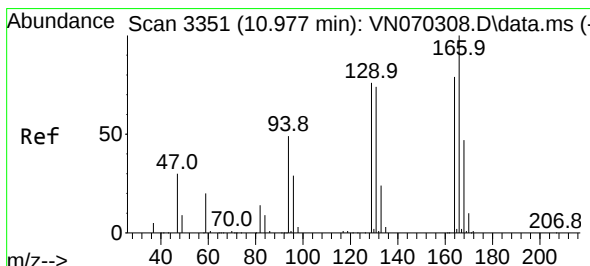
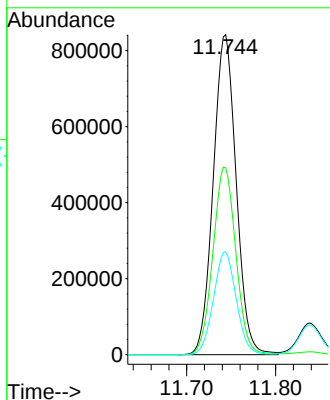
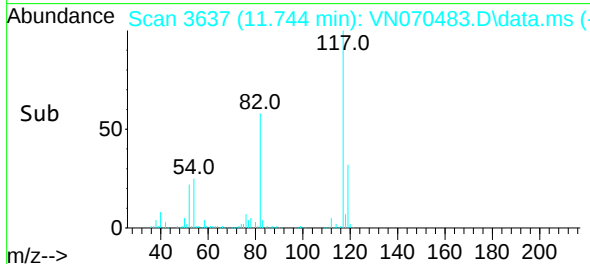
Instrument :
MSVOA_N
ClientSampleId :
VN0105WBS01



Tgt Ion:117 Resp: 150858
Ion Ratio Lower Upper
117 100
82 58.4 42.4 63.6
119 32.2 25.4 38.2

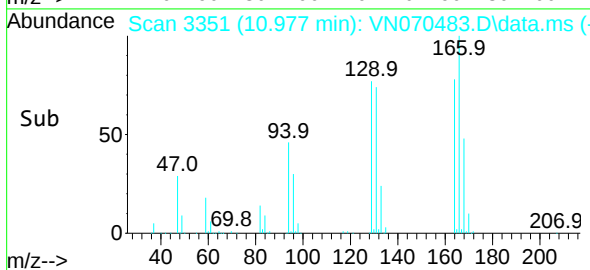
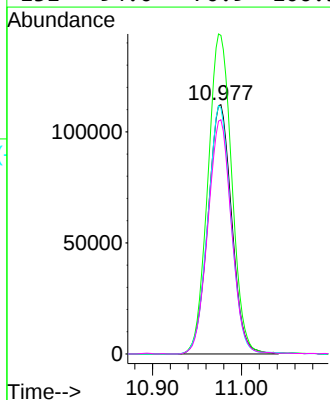
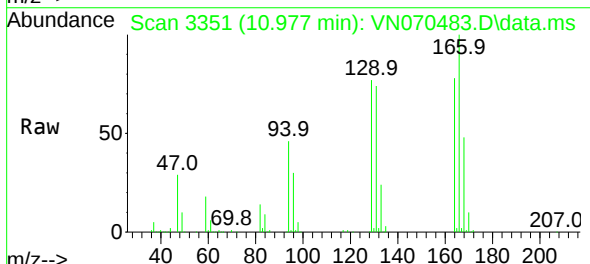
Manual Integrations
APPROVED

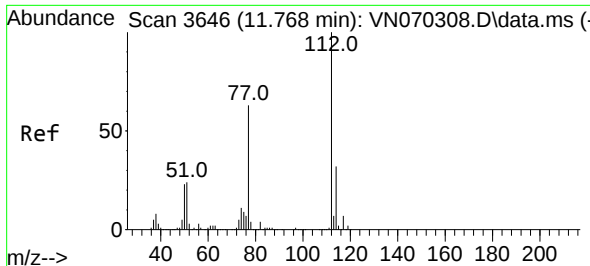
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022



#64
Tetrachloroethene
Concen: 18.957 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.000 min
Lab File: VN070483.D
Acq: 5 Jan 2022 12:30

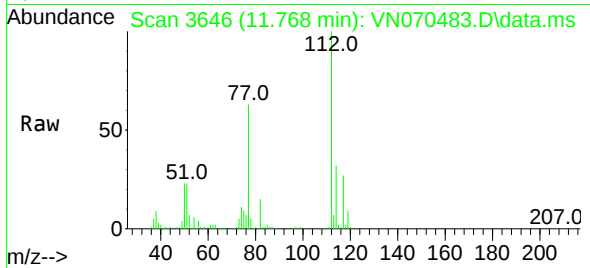
Tgt Ion:164 Resp: 207091
Ion Ratio Lower Upper
164 100
166 127.8 101.9 152.9
129 98.7 72.0 108.0
131 94.0 70.9 106.3





#65
Chlorobenzene
Concen: 19.588 ug/l
RT: 11.768 min Scan# 3646
Delta R.T. -0.000 min
Lab File: VN070483.D
Acq: 5 Jan 2022 12:30

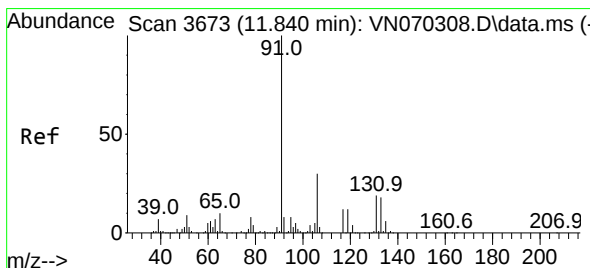
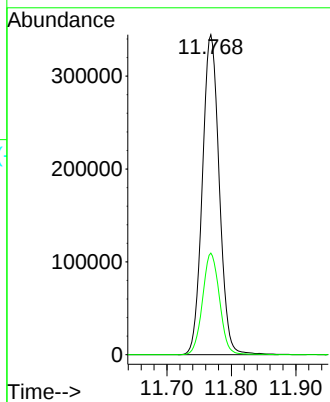
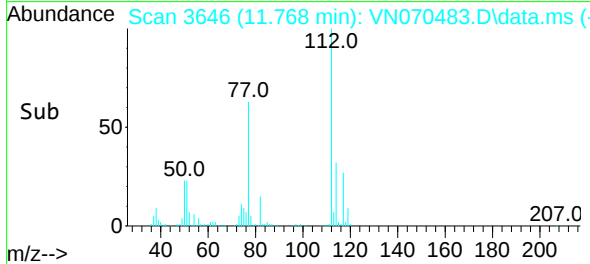
Instrument :
MSVOA_N
ClientSampleId :
VN0105WBS01



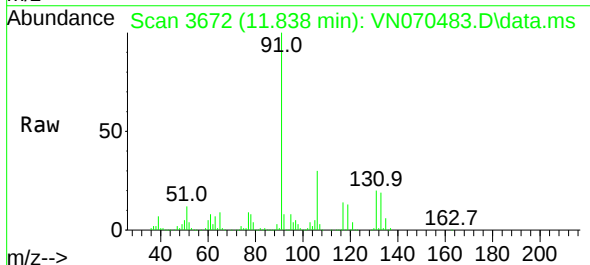
Tgt Ion:112 Resp: 62699
Ion Ratio Lower Upper
112 100
114 31.7 25.4 38.0

Manual Integrations
APPROVED

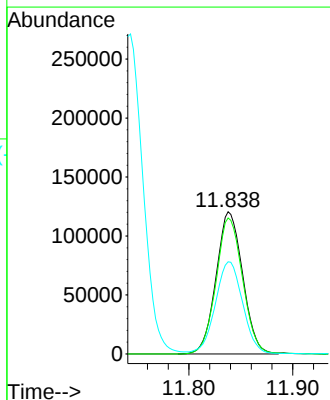
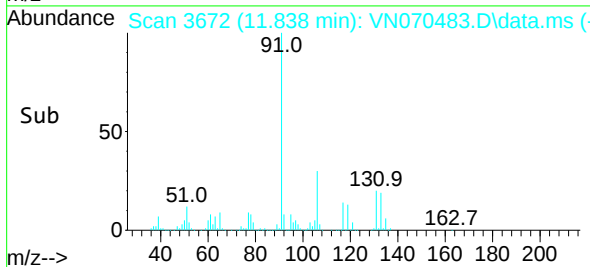
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022

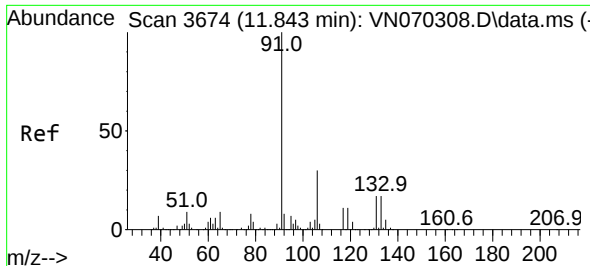


#66
1,1,1,2-Tetrachloroethane
Concen: 18.795 ug/l
RT: 11.838 min Scan# 3672
Delta R.T. -0.002 min
Lab File: VN070483.D
Acq: 5 Jan 2022 12:30



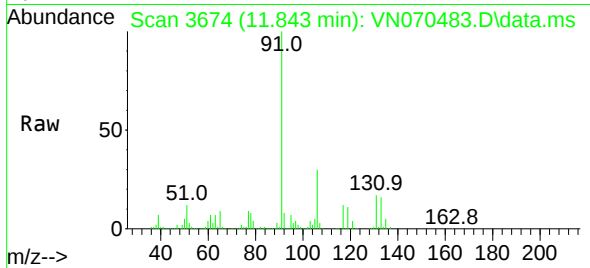
Tgt Ion:131 Resp: 214774
Ion Ratio Lower Upper
131 100
133 95.8 47.9 143.7
119 65.8 32.1 96.5





#67
Ethyl Benzene
Concen: 19.769 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN070483.D
Acq: 5 Jan 2022 12:30

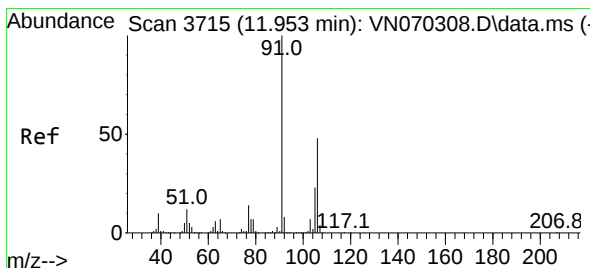
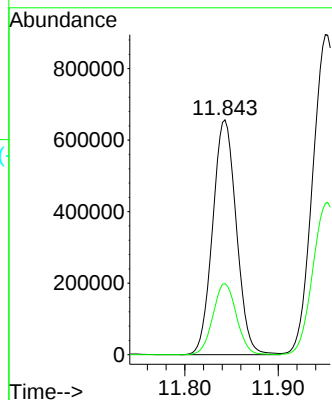
Instrument :
MSVOA_N
ClientSampleId :
VN0105WBS01



Tgt Ion: 91 Resp: 115940
Ion Ratio Lower Upper
91 100
106 30.3 25.7 38.5

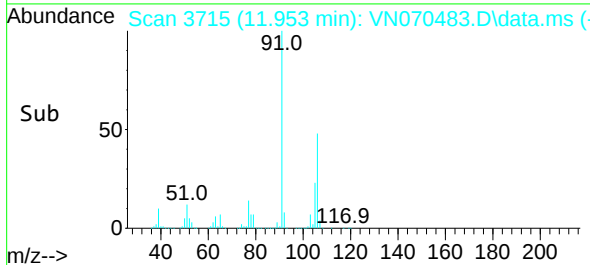
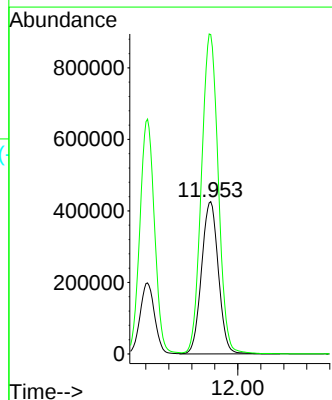
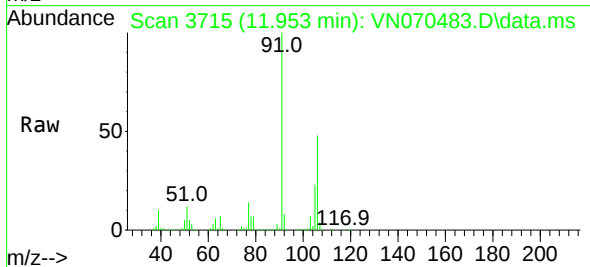
Manual Integrations
APPROVED

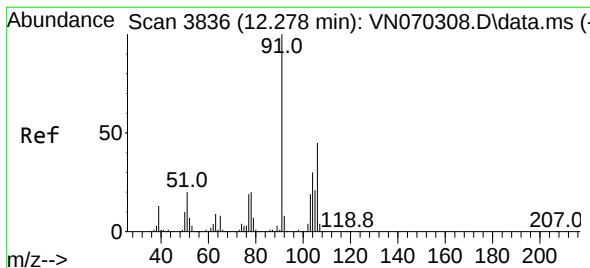
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022



#68
m/p-Xylenes
Concen: 40.423 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. -0.000 min
Lab File: VN070483.D
Acq: 5 Jan 2022 12:30

Tgt Ion:106 Resp: 862942
Ion Ratio Lower Upper
106 100
91 210.2 160.6 240.8





#69

o-Xylene

Concen: 19.829 ug/l

RT: 12.277 min Scan# 3836

Delta R.T. -0.001 min

Lab File: VN070483.D

Acq: 5 Jan 2022 12:30

Instrument :

MSVOA_N

ClientSampleId :

VN0105WBS01

Tgt Ion:106 Resp: 421039

Ion Ratio Lower Upper

106 100

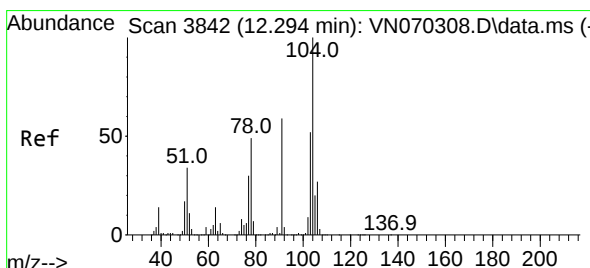
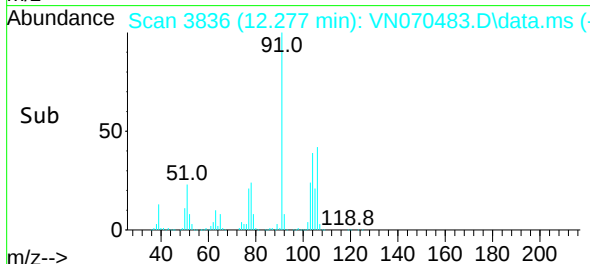
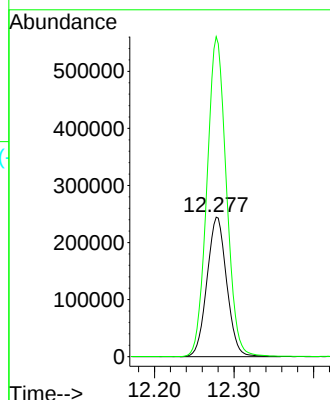
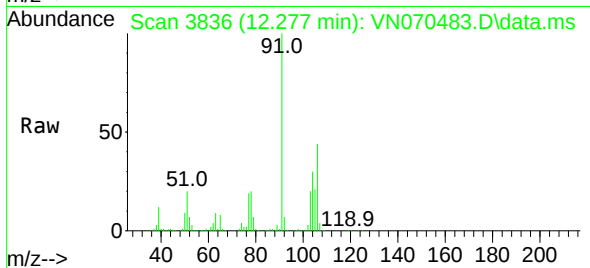
91 226.5 105.8 317.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/06/2022

Supervised By :Mahesh Dadoda 01/11/2022



#70

Styrene

Concen: 20.374 ug/l

RT: 12.291 min Scan# 3841

Delta R.T. -0.003 min

Lab File: VN070483.D

Acq: 5 Jan 2022 12:30

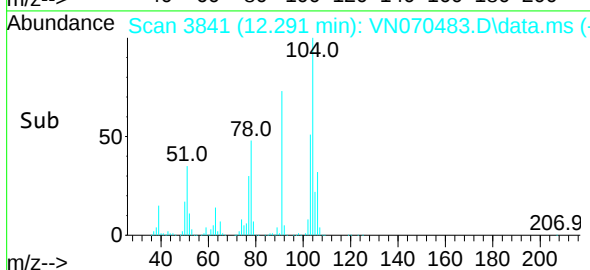
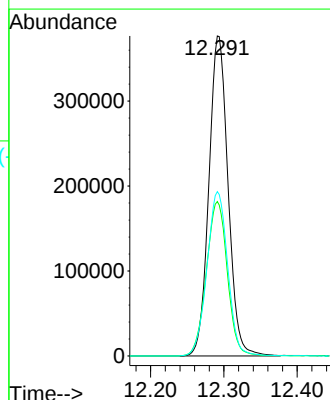
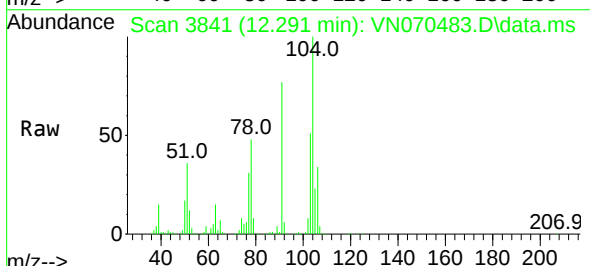
Tgt Ion:104 Resp: 684719

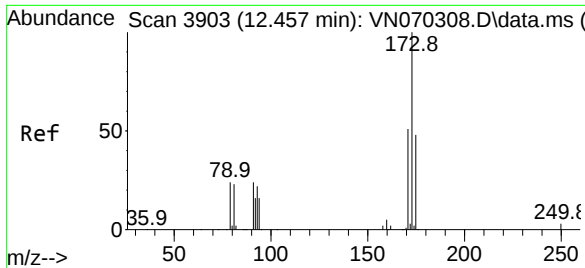
Ion Ratio Lower Upper

104 100

78 52.8 38.7 58.1

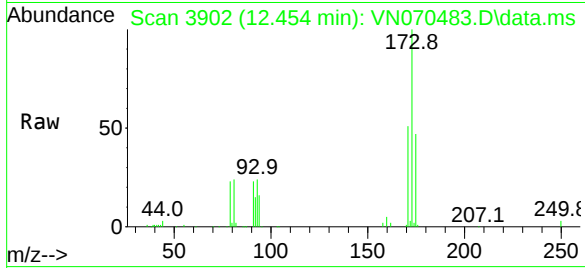
103 55.5 45.0 67.6





#71
Bromoform
Concen: 18.767 ug/l
RT: 12.454 min Scan# 3903
Delta R.T. -0.003 min
Lab File: VN070483.D
Acq: 5 Jan 2022 12:30

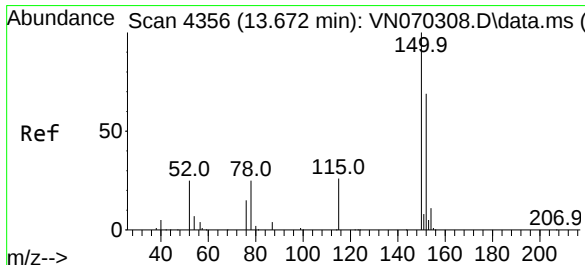
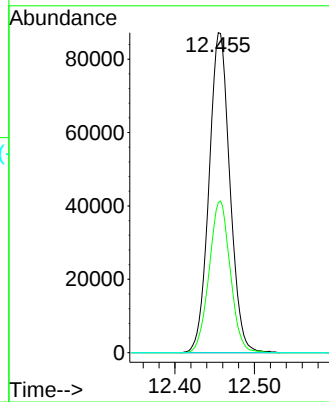
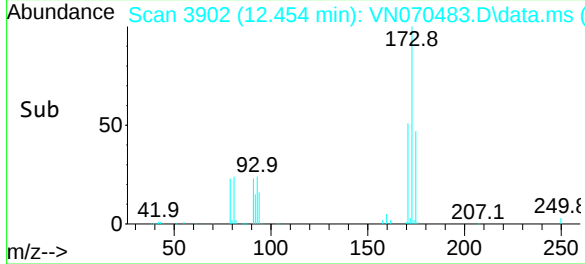
Instrument :
MSVOA_N
ClientSampleId :
VN0105WBS01



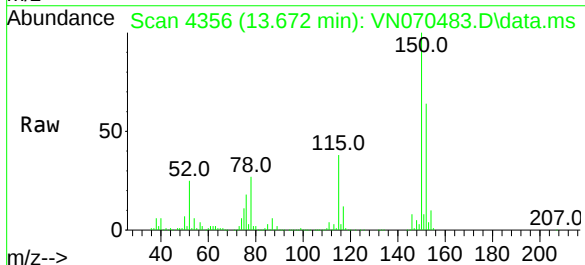
Tgt Ion:173 Resp: 15915
Ion Ratio Lower Upper
173 100
175 48.0 24.2 72.6
254 0.0 0.0 0.0

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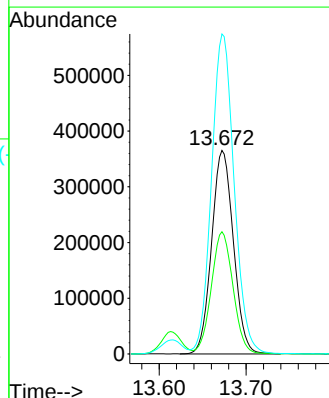
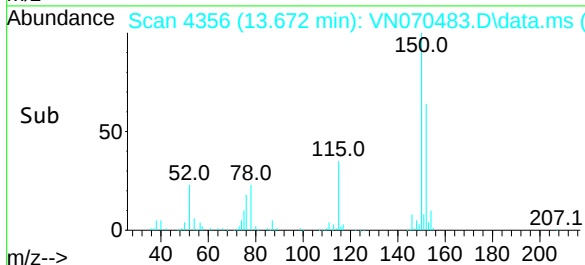
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022

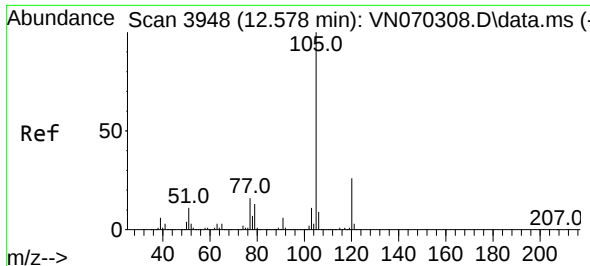


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.672 min Scan# 4356
Delta R.T. 0.000 min
Lab File: VN070483.D
Acq: 5 Jan 2022 12:30



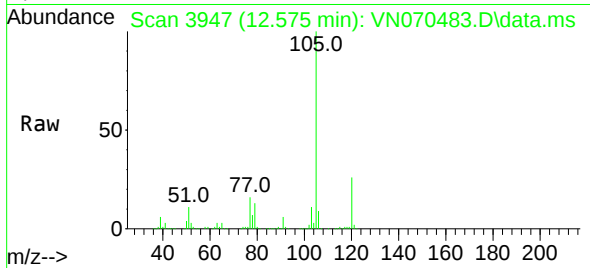
Tgt Ion:152 Resp: 636713
Ion Ratio Lower Upper
152 100
115 59.7 27.5 82.5
150 162.9 0.0 344.4





#73
Isopropylbenzene
Concen: 18.863 ug/l
RT: 12.575 min Scan# 3948
Delta R.T. -0.003 min
Lab File: VN070483.D
Acq: 5 Jan 2022 12:30

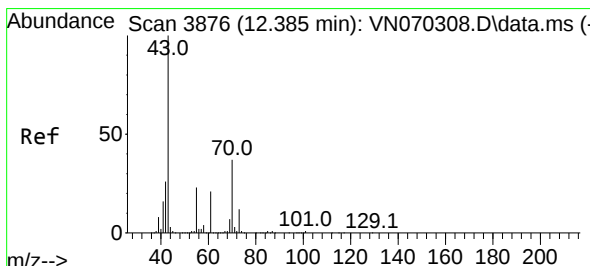
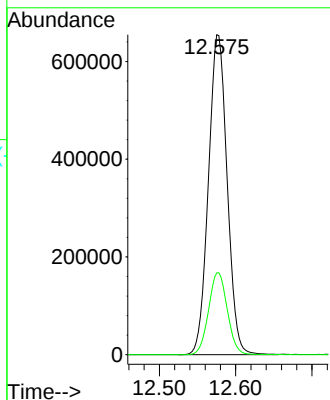
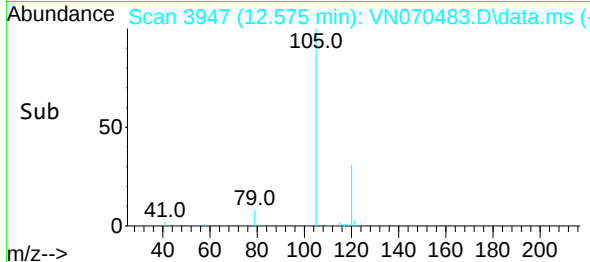
Instrument :
MSVOA_N
ClientSampleId :
VN0105WBS01



Tgt Ion:105 Resp: 1115314
Ion Ratio Lower Upper
105 100
120 25.6 13.4 40.1

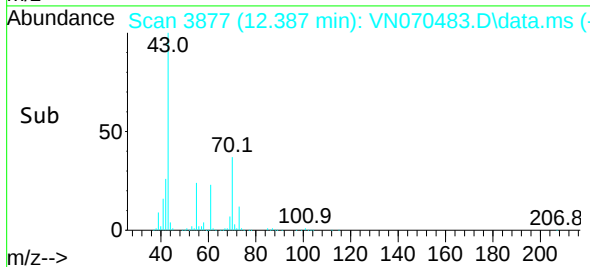
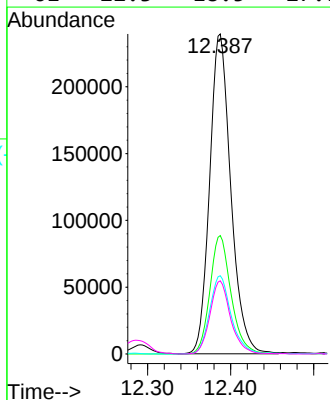
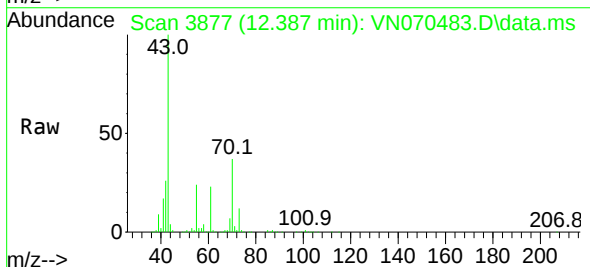
Manual Integrations
APPROVED

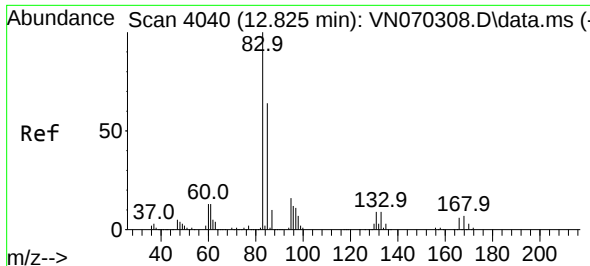
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022



#74
N-ethyl acetate
Concen: 17.056 ug/l
RT: 12.387 min Scan# 3877
Delta R.T. 0.002 min
Lab File: VN070483.D
Acq: 5 Jan 2022 12:30

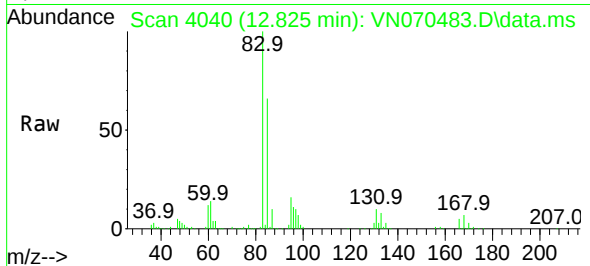
Tgt Ion: 43 Resp: 424041
Ion Ratio Lower Upper
43 100
70 37.0 33.4 50.0
55 24.8 19.3 28.9
61 22.3 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 18.056 ug/l
RT: 12.825 min Scan# 4040
Delta R.T. -0.000 min
Lab File: VN070483.D
Acq: 5 Jan 2022 12:30

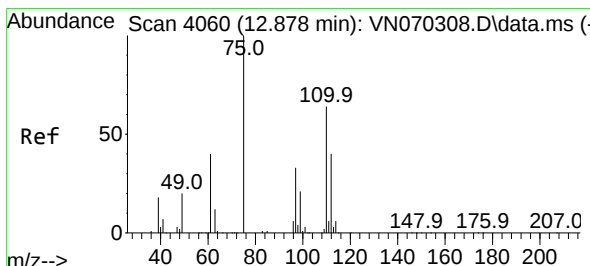
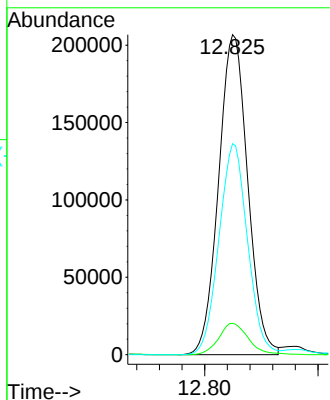
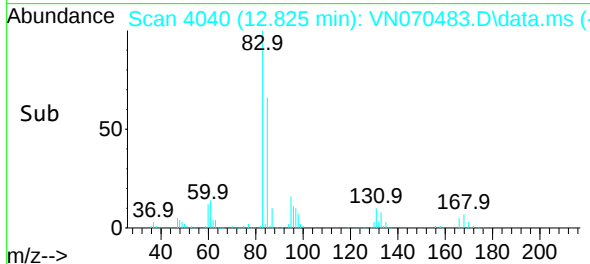
Instrument :
MSVOA_N
ClientSampleId :
VN0105WBS01



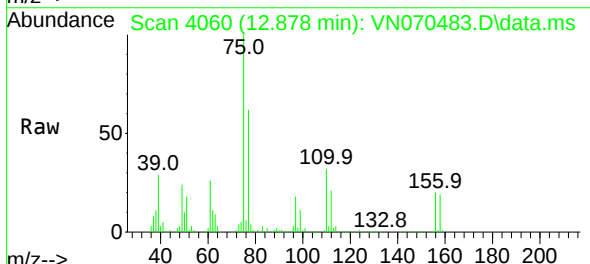
Tgt Ion: 83 Resp: 368559
Ion Ratio Lower Upper
83 100
131 10.0 5.5 16.5
85 64.7 32.4 97.2

Manual Integrations
APPROVED

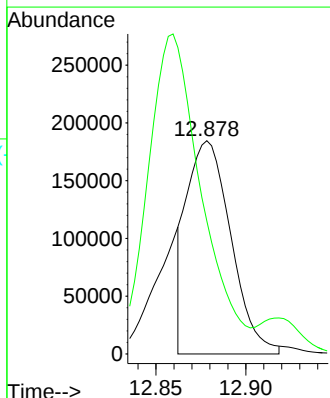
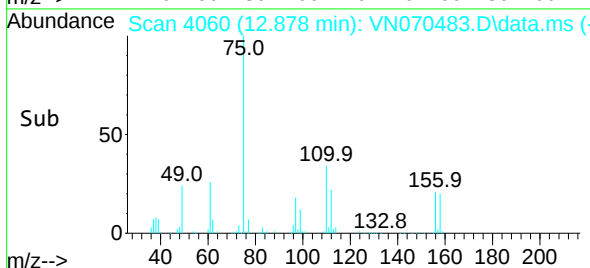
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022

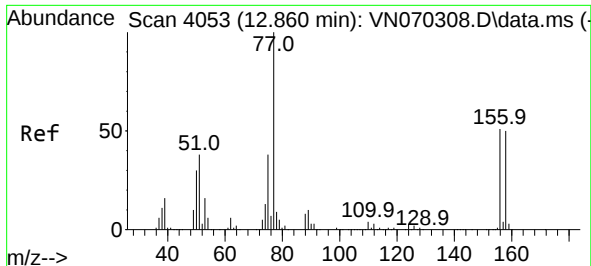


#76
1,2,3-Trichloropropane
Concen: 18.520 ug/l m
RT: 12.878 min Scan# 4060
Delta R.T. 0.000 min
Lab File: VN070483.D
Acq: 5 Jan 2022 12:30



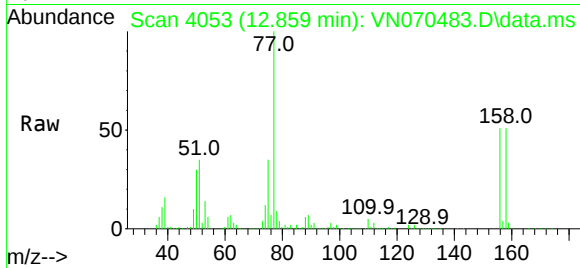
Tgt Ion: 75 Resp: 314778
Ion Ratio Lower Upper
75 100
77 182.3 82.6 247.8





#77
Bromobenzene
Concen: 18.580 ug/l
RT: 12.859 min Scan# 4053
Delta R.T. -0.001 min
Lab File: VN070483.D
Acq: 5 Jan 2022 12:30

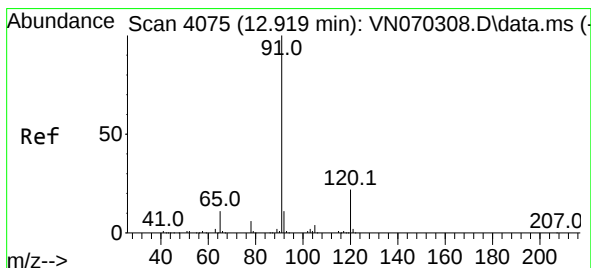
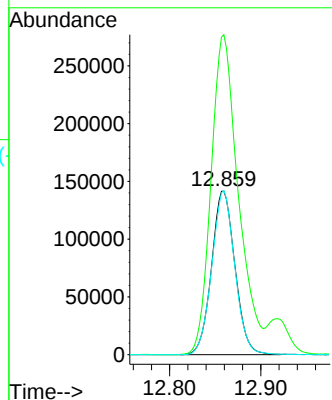
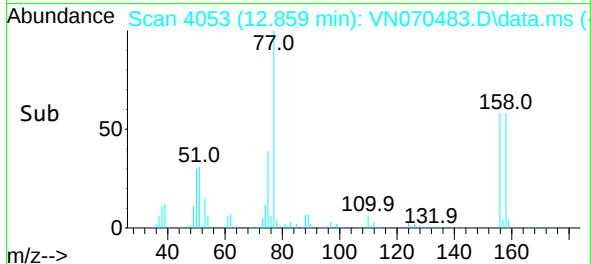
Instrument :
MSVOA_N
ClientSampleId :
VN0105WBS01



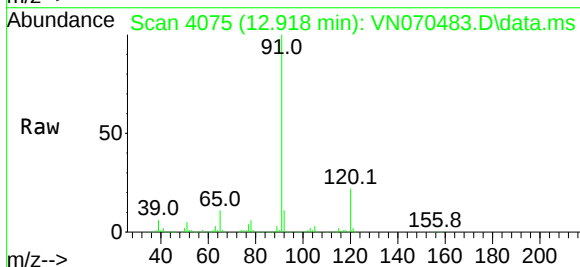
Tgt Ion:156 Resp: 252217
Ion Ratio Lower Upper
156 100
77 227.5 90.6 271.8
158 98.6 48.9 146.7

Manual Integrations
APPROVED

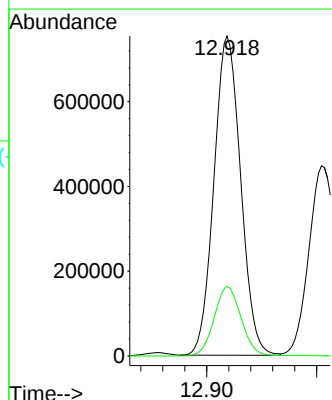
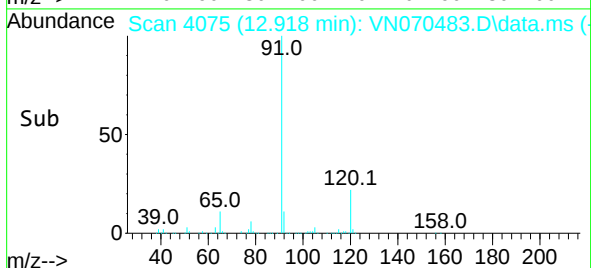
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022

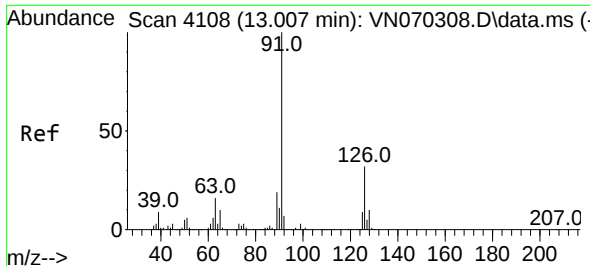


#78
n-propylbenzene
Concen: 19.372 ug/l
RT: 12.918 min Scan# 4075
Delta R.T. -0.001 min
Lab File: VN070483.D
Acq: 5 Jan 2022 12:30



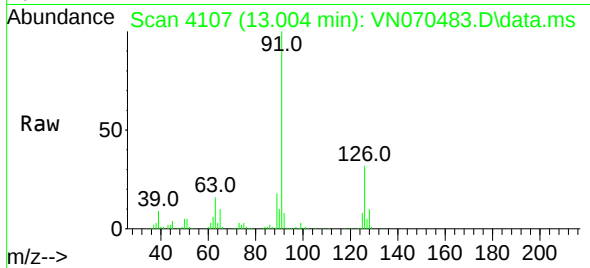
Tgt Ion: 91 Resp: 1269129
Ion Ratio Lower Upper
91 100
120 22.0 11.9 35.9





#79
2-Chlorotoluene
Concen: 18.745 ug/l
RT: 13.004 min Scan# 4108
Delta R.T. -0.003 min
Lab File: VN070483.D
Acq: 5 Jan 2022 12:30

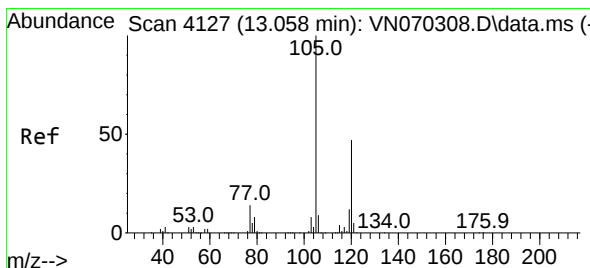
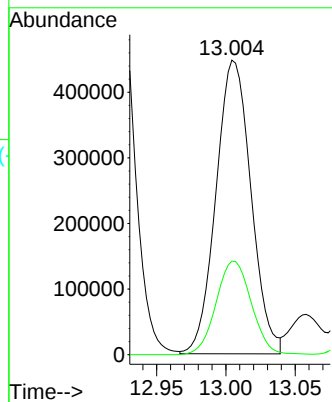
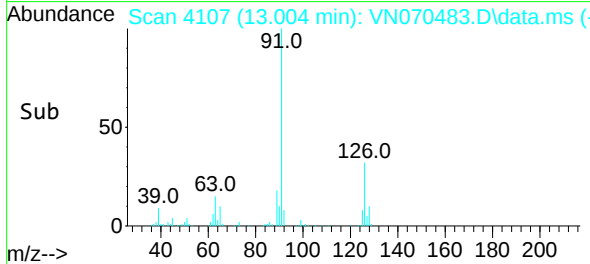
Instrument :
MSVOA_N
ClientSampleId :
VN0105WBS01



Tgt Ion: 91 Resp: 787950
Ion Ratio Lower Upper
91 100
126 32.1 18.3 54.8

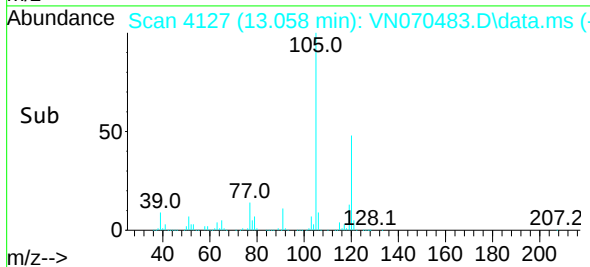
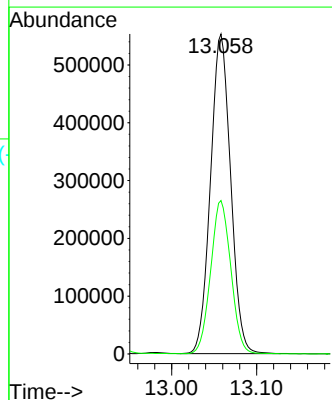
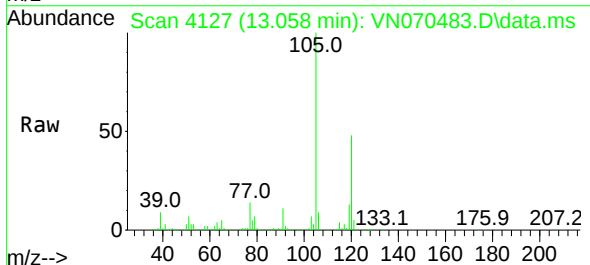
Manual Integrations
APPROVED

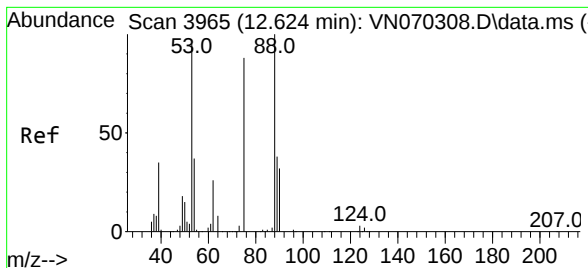
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.185 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. -0.000 min
Lab File: VN070483.D
Acq: 5 Jan 2022 12:30

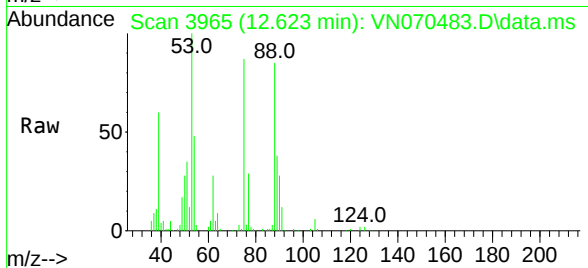
Tgt Ion:105 Resp: 909054
Ion Ratio Lower Upper
105 100
120 48.1 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 17.030 ug/l
RT: 12.623 min Scan# 3965
Delta R.T. -0.001 min
Lab File: VN070483.D
Acq: 5 Jan 2022 12:30

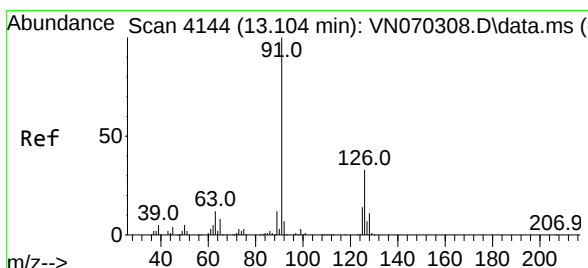
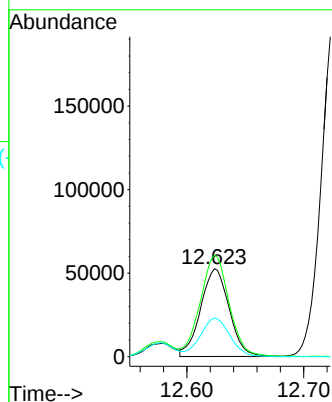
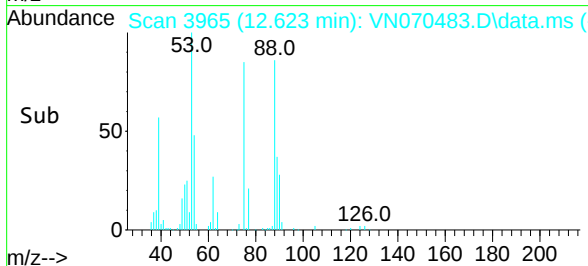
Instrument :
MSVOA_N
ClientSampleId :
VN0105WBS01



Tgt Ion: 75 Resp: 88749
Ion Ratio Lower Upper
75 100
53 116.6 90.5 135.7
89 45.8 38.2 57.4

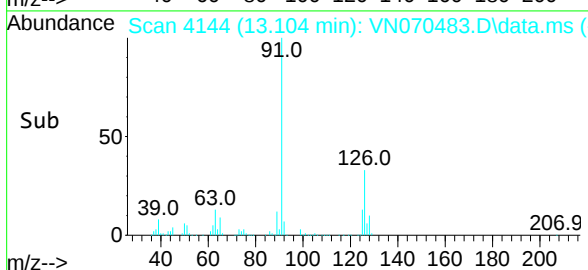
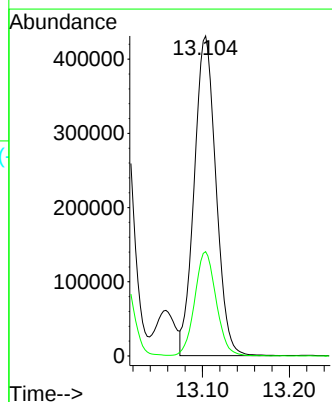
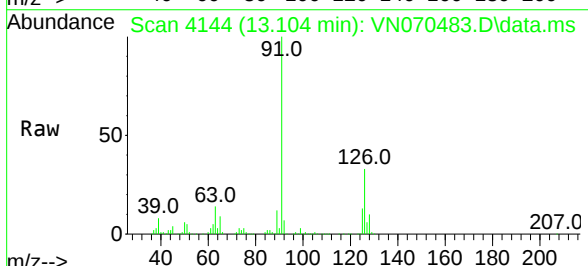
Manual Integrations
APPROVED

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



#82
4-Chlorotoluene
Concen: 18.923 ug/l
RT: 13.104 min Scan# 4144
Delta R.T. -0.000 min
Lab File: VN070483.D
Acq: 5 Jan 2022 12:30

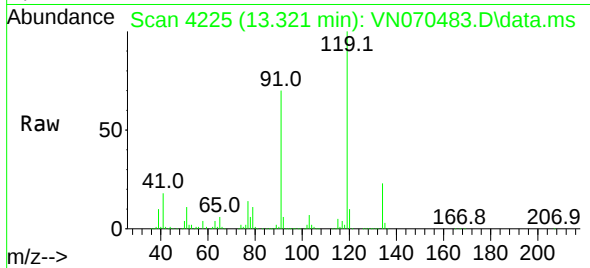
Tgt Ion: 91 Resp: 745081
Ion Ratio Lower Upper
91 100
126 32.4 18.2 54.6





#83
tert-Butylbenzene
Concen: 18.778 ug/l
RT: 13.321 min Scan# 4225
Delta R.T. -0.000 min
Lab File: VN070483.D
Acq: 5 Jan 2022 12:30

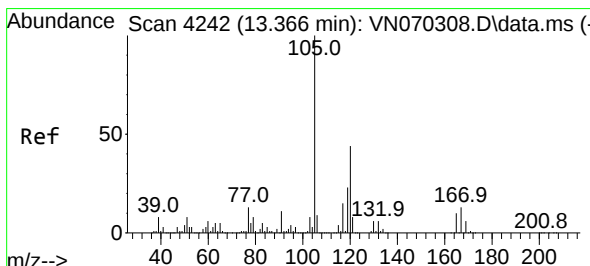
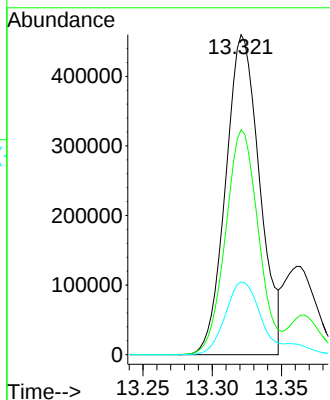
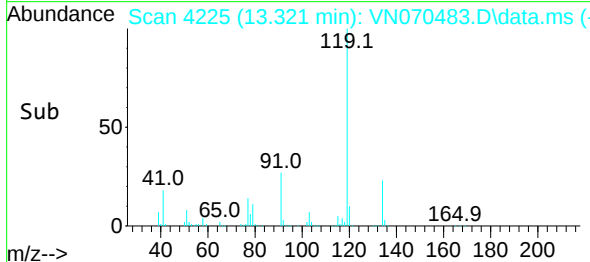
Instrument :
MSVOA_N
ClientSampleId :
VN0105WBS01



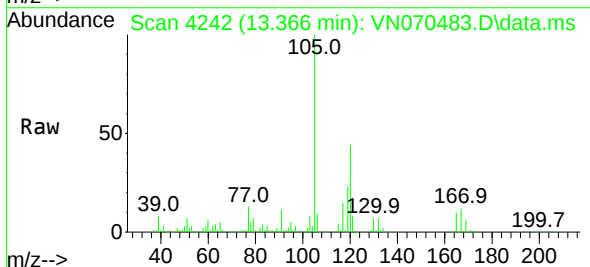
Tgt Ion:119 Resp: 78345
Ion Ratio Lower Upper
119 100
91 68.4 31.5 94.5
134 26.0 12.4 37.4

Manual Integrations
APPROVED

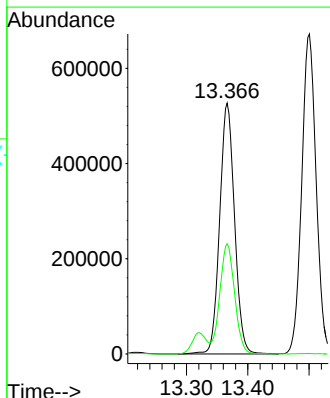
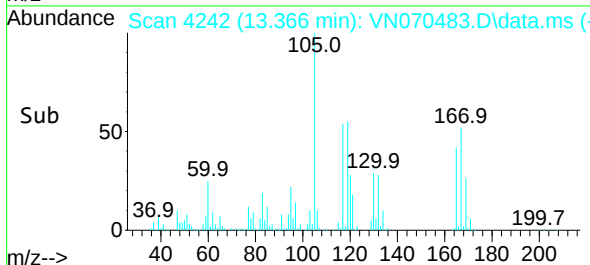
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022

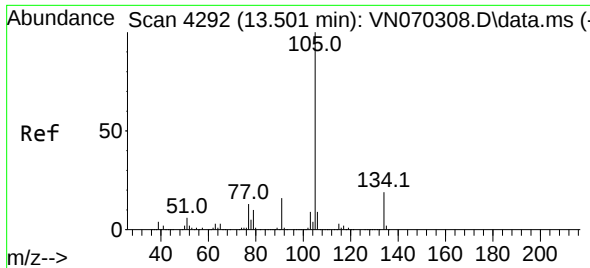


#84
1,2,4-Trimethylbenzene
Concen: 19.453 ug/l
RT: 13.366 min Scan# 4242
Delta R.T. 0.000 min
Lab File: VN070483.D
Acq: 5 Jan 2022 12:30



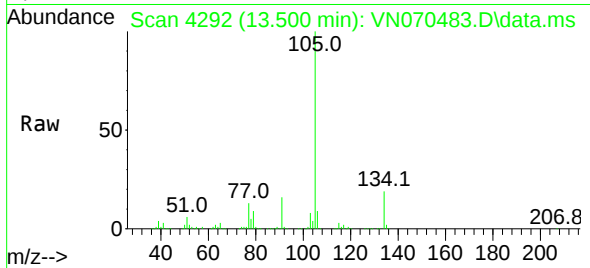
Tgt Ion:105 Resp: 887578
Ion Ratio Lower Upper
105 100
120 44.2 22.8 68.4





#85
 sec-Butylbenzene
 Concen: 19.355 ug/l
 RT: 13.500 min Scan# 4292
 Delta R.T. -0.001 min
 Lab File: VN070483.D
 Acq: 5 Jan 2022 12:30

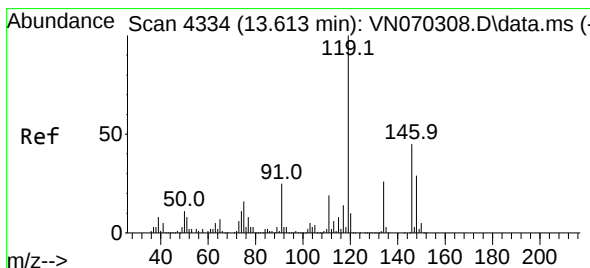
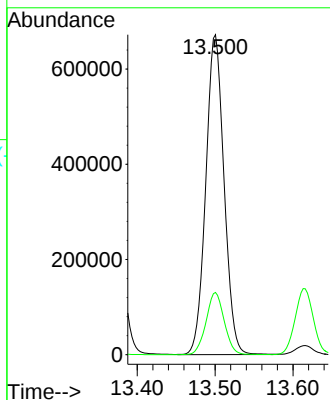
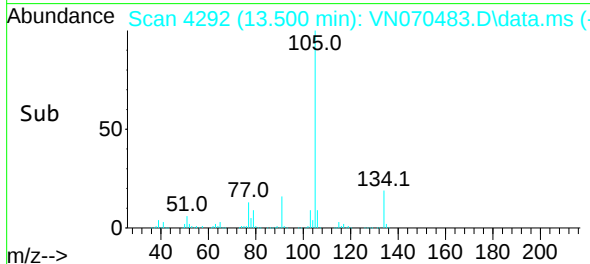
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0105WBS01



Tgt Ion:105 Resp: 1096358
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.4 31.1

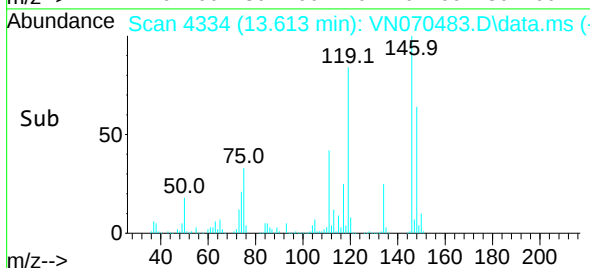
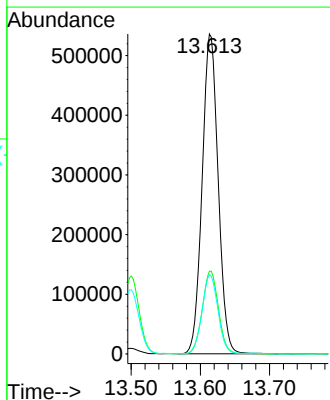
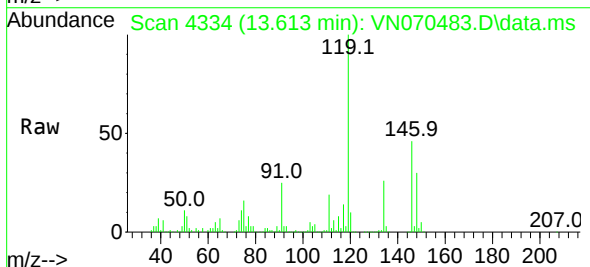
Manual Integrations
 APPROVED

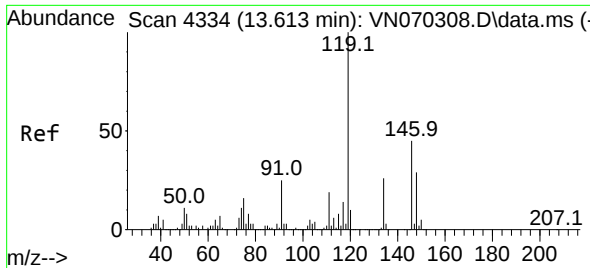
Reviewed By :John Carlone 01/06/2022
 Supervised By :Mahesh Dadoda 01/11/2022



#86
 p-Isopropyltoluene
 Concen: 19.346 ug/l
 RT: 13.613 min Scan# 4334
 Delta R.T. 0.000 min
 Lab File: VN070483.D
 Acq: 5 Jan 2022 12:30

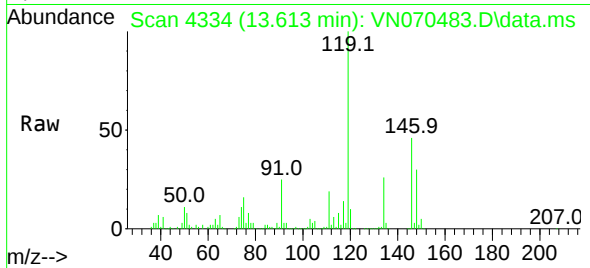
Tgt Ion:119 Resp: 860808
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.6 40.7
 91 24.5 11.4 34.1





#87
1,3-Dichlorobenzene
Concen: 19.005 ug/l
RT: 13.613 min Scan# 4334
Delta R.T. 0.000 min
Lab File: VN070483.D
Acq: 5 Jan 2022 12:30

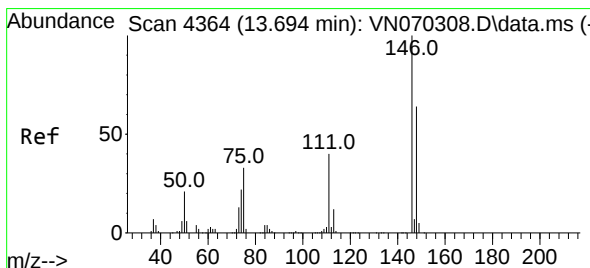
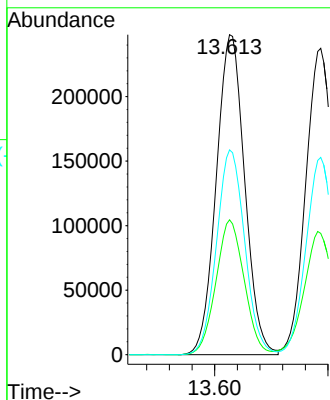
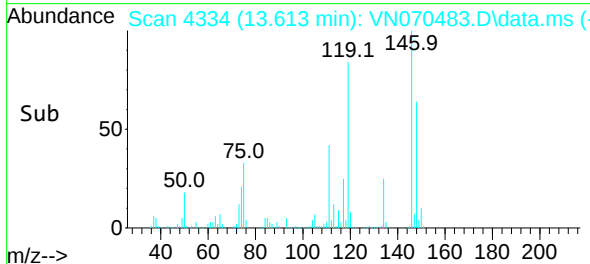
Instrument :
MSVOA_N
ClientSampleId :
VN0105WBS01



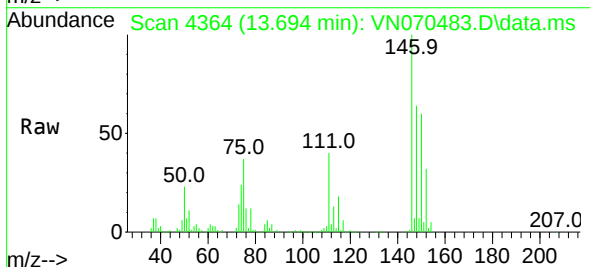
Tgt Ion:146 Resp: 431875
Ion Ratio Lower Upper
146 100
111 41.9 18.6 55.6
148 63.6 31.6 95.0

Manual Integrations
APPROVED

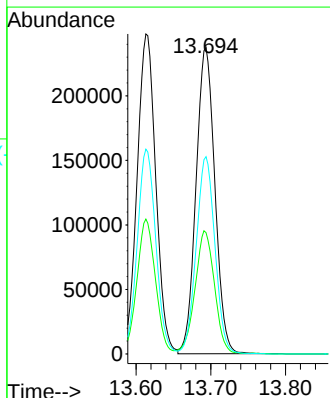
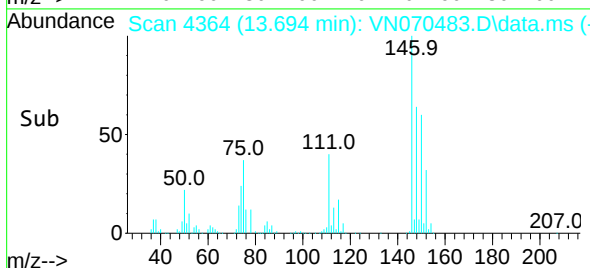
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022

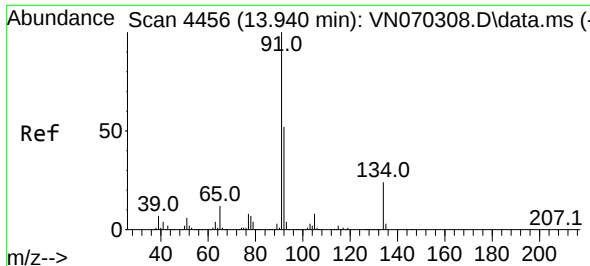


#88
1,4-Dichlorobenzene
Concen: 18.587 ug/l
RT: 13.694 min Scan# 4364
Delta R.T. -0.000 min
Lab File: VN070483.D
Acq: 5 Jan 2022 12:30



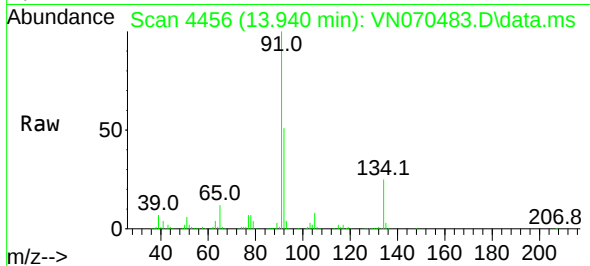
Tgt Ion:146 Resp: 416641
Ion Ratio Lower Upper
146 100
111 41.3 18.3 54.8
148 63.9 31.8 95.4





#89
n-Butylbenzene
Concen: 18.017 ug/l
RT: 13.940 min Scan# 4456
Delta R.T. 0.000 min
Lab File: VN070483.D
Acq: 5 Jan 2022 12:30

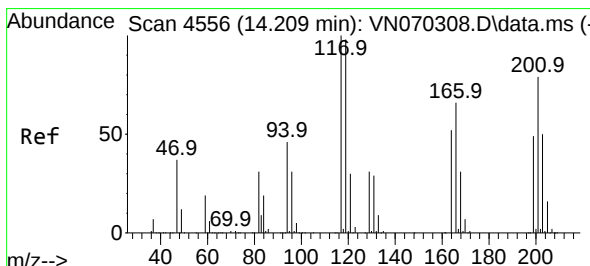
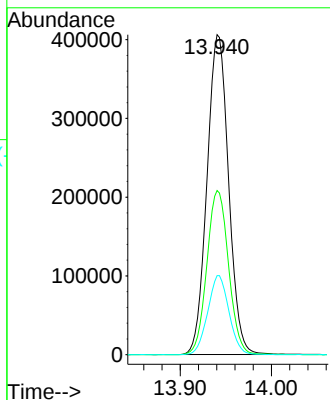
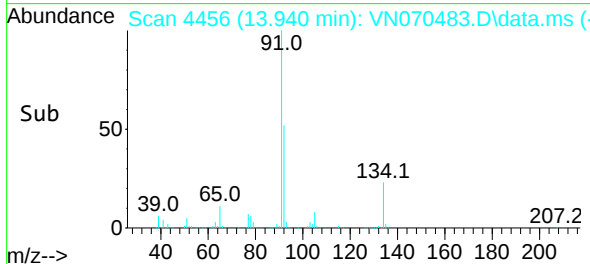
Instrument :
MSVOA_N
ClientSampleId :
VN0105WBS01



Tgt Ion: 91 Resp: 668704
Ion Ratio Lower Upper
91 100
92 51.6 25.4 76.0
134 24.3 13.6 40.8

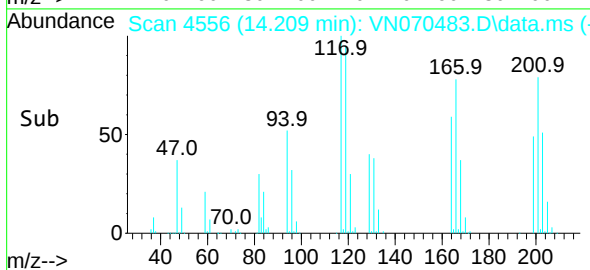
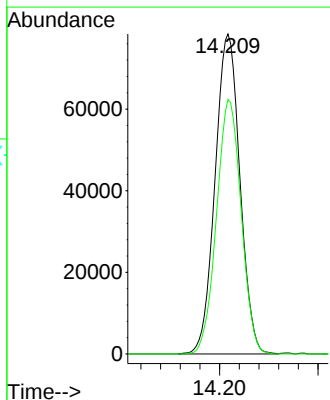
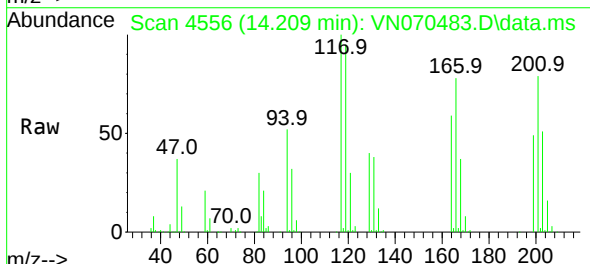
Manual Integrations
APPROVED

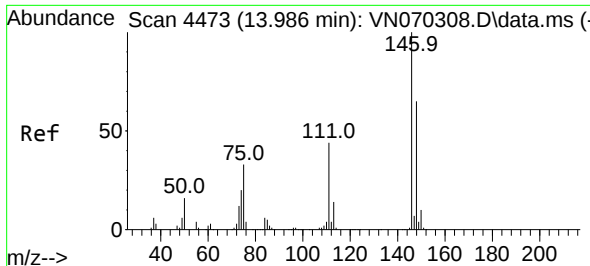
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022



#90
Hexachloroethane
Concen: 17.793 ug/l
RT: 14.209 min Scan# 4556
Delta R.T. -0.000 min
Lab File: VN070483.D
Acq: 5 Jan 2022 12:30

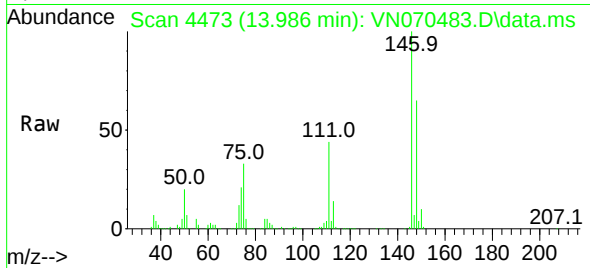
Tgt Ion:117 Resp: 137539
Ion Ratio Lower Upper
117 100
201 78.9 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 18.573 ug/l
RT: 13.986 min Scan# 4473
Delta R.T. -0.000 min
Lab File: VN070483.D
Acq: 5 Jan 2022 12:30

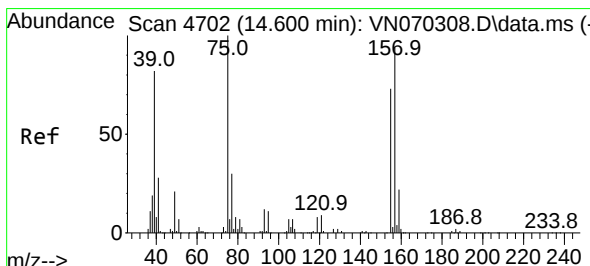
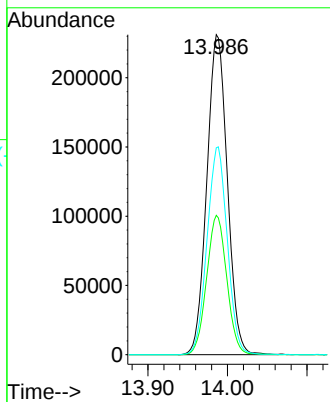
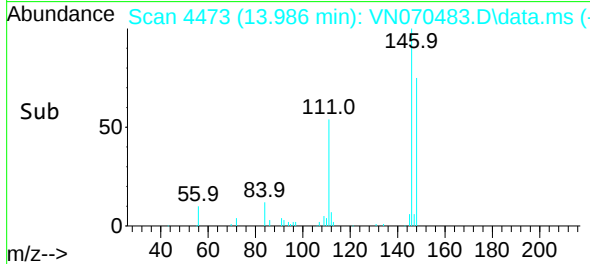
Instrument :
MSVOA_N
ClientSampleId :
VN0105WBS01



Tgt Ion:146 Resp: 413775
Ion Ratio Lower Upper
146 100
111 42.9 19.1 57.3
148 64.2 32.1 96.3

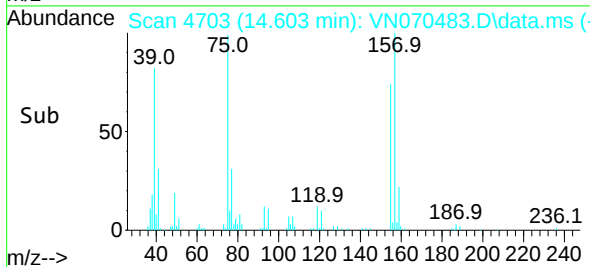
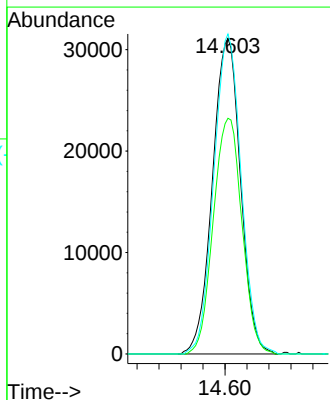
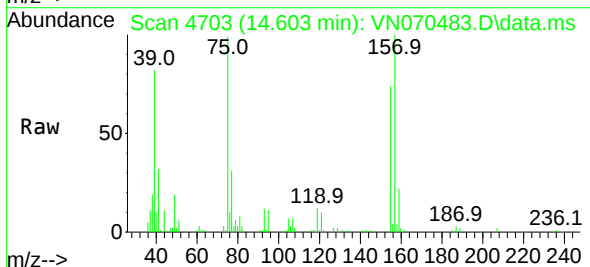
Manual Integrations
APPROVED

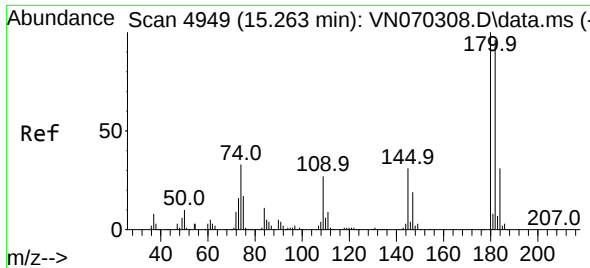
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.108 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. 0.003 min
Lab File: VN070483.D
Acq: 5 Jan 2022 12:30

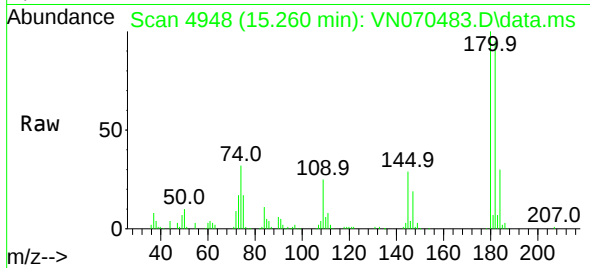
Tgt Ion: 75 Resp: 55175
Ion Ratio Lower Upper
75 100
155 76.0 46.9 140.7
157 98.7 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 16.778 ug/l
RT: 15.260 min Scan# 4949
Delta R.T. -0.003 min
Lab File: VN070483.D
Acq: 5 Jan 2022 12:30

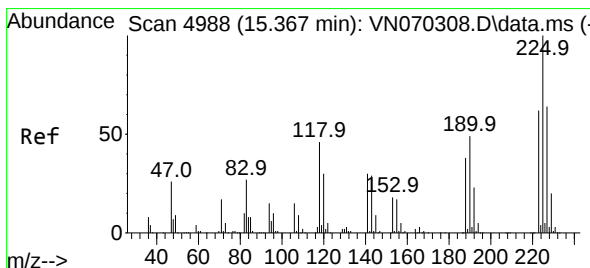
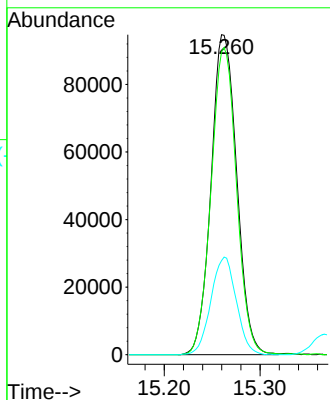
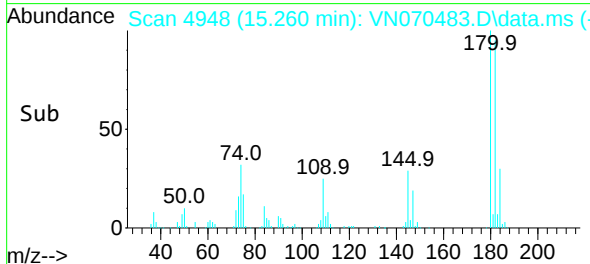
Instrument :
MSVOA_N
ClientSampleId :
VN0105WBS01



Tgt Ion:180 Resp: 176118
Ion Ratio Lower Upper
180 100
182 95.1 48.3 144.9
145 30.1 14.5 43.5

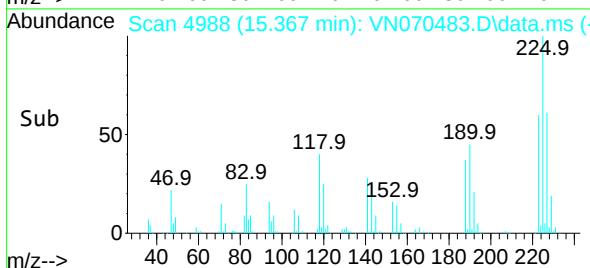
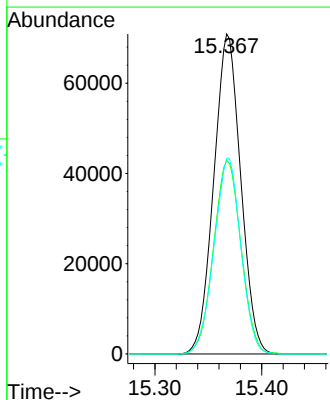
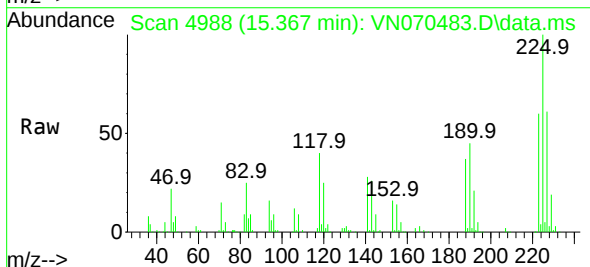
Manual Integrations
APPROVED

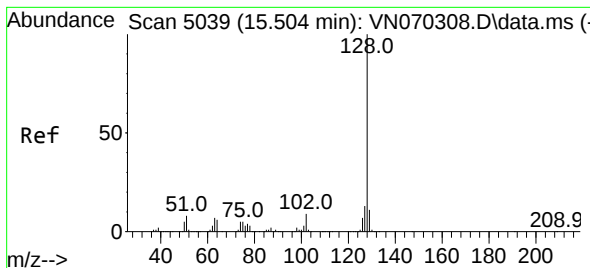
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022



#94
Hexachlorobutadiene
Concen: 20.383 ug/l
RT: 15.367 min Scan# 4988
Delta R.T. 0.000 min
Lab File: VN070483.D
Acq: 5 Jan 2022 12:30

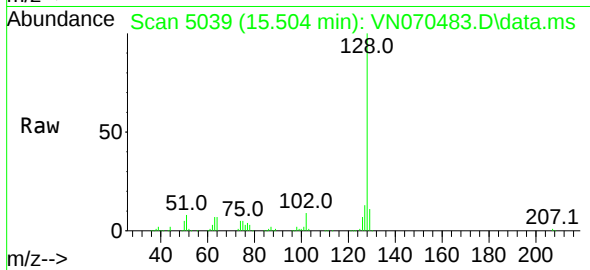
Tgt Ion:225 Resp: 124347
Ion Ratio Lower Upper
225 100
223 61.7 31.9 95.7
227 61.0 32.1 96.3





#95
Naphthalene
Concen: 15.127 ug/l
RT: 15.504 min Scan# 5039
Delta R.T. -0.000 min
Lab File: VN070483.D
Acq: 5 Jan 2022 12:30

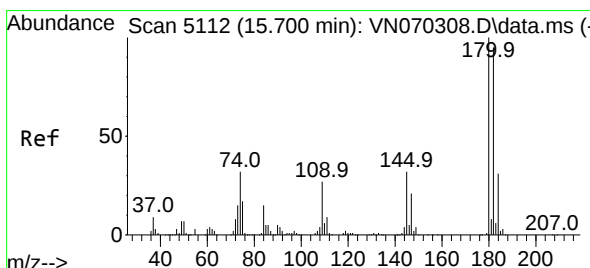
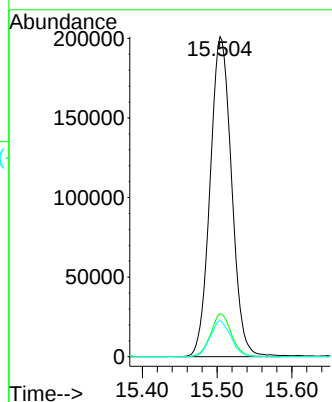
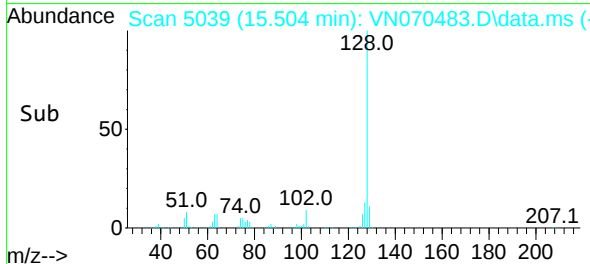
Instrument :
MSVOA_N
ClientSampleId :
VN0105WBS01



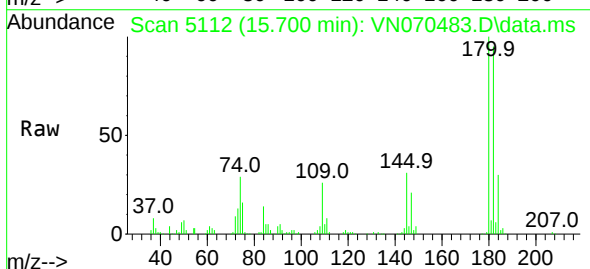
Tgt Ion:128 Resp: 401129
Ion Ratio Lower Upper
128 100
127 13.0 10.5 15.7
129 10.8 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 17.427 ug/l
RT: 15.700 min Scan# 5112
Delta R.T. -0.000 min
Lab File: VN070483.D
Acq: 5 Jan 2022 12:30



Tgt Ion:180 Resp: 169481
Ion Ratio Lower Upper
180 100
182 95.5 47.4 142.2
145 32.3 15.0 45.1

