

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010522\
 Data File : VN070485.D
 Acq On : 5 Jan 2022 13:24
 Operator : JC/MD
 Sample : VN0105MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0105MBS01

Manual Integrations
 APPROVED

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

Quant Time: Jan 06 12:34:05 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	992350	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1622724	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.741	117	1490831	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	604554	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	664709	46.587	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	93.180%		
35) Dibromofluoromethane	8.021	113	481807	49.072	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	98.140%		
50) Toluene-d8	10.438	98	1949792	48.613	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	97.220%		
62) 4-Bromofluorobenzene	12.731	95	686951	47.420	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	94.840%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	219843	19.535	ug/l	98
3) Chloromethane	2.303	50	315512	20.610	ug/l	100
4) Vinyl Chloride	2.448	62	284141	20.386	ug/l	99
5) Bromomethane	2.853	94	159725	22.203	ug/l	98
6) Chloroethane	3.019	64	169138	20.151	ug/l	99
7) Trichlorofluoromethane	3.379	101	338449	20.175	ug/l	99
8) Diethyl Ether	3.824	74	162786	22.012	ug/l	79
9) 1,1,2-Trichlorotrifluo...	4.210	101	224562	21.886	ug/l	93
10) Methyl Iodide	4.419	142	297539	21.427	ug/l	98
11) Tert butyl alcohol	5.372	59	267586	112.634	ug/l	98
12) 1,1-Dichloroethene	4.181	96	211107	20.888	ug/l	93
13) Acrolein	4.041	56	155680	80.763	ug/l	100
14) Allyl chloride	4.841	41	497387	21.707	ug/l #	86
15) Acrylonitrile	5.554	53	854739	115.295	ug/l	99
16) Acetone	4.285	43	1006513	108.669	ug/l	99
17) Carbon Disulfide	4.529	76	530067	19.214	ug/l	99
18) Methyl Acetate	4.857	43	605664	22.606	ug/l	92
19) Methyl tert-butyl Ether	5.616	73	839657	22.371	ug/l	94
20) Methylene Chloride	5.093	84	274877	21.450	ug/l	88
21) trans-1,2-Dichloroethene	5.594	96	227978	21.305	ug/l	86
22) Diisopropyl ether	6.495	45	1034112	23.170	ug/l	93
23) Vinyl Acetate	6.434	43	3924531	113.335	ug/l #	94
24) 1,1-Dichloroethane	6.388	63	505816	21.857	ug/l	98
25) 2-Butanone	7.335	43	1323964	113.525	ug/l	92
26) 2,2-Dichloropropane	7.324	77	371060	20.325	ug/l	98
27) cis-1,2-Dichloroethene	7.324	96	282469	22.122	ug/l	88
28) Bromochloromethane	7.654	49	156317	13.812	ug/l #	76
29) Tetrahydrofuran	7.683	42	811858	116.678	ug/l	87
30) Chloroform	7.817	83	484009	21.680	ug/l	98
31) Cyclohexane	8.094	56	485615	21.568	ug/l	90
32) 1,1,1-Trichloroethane	8.013	97	390104	20.724	ug/l	97
36) 1,1-Dichloropropene	8.220	75	351657	21.651	ug/l	96
37) Ethyl Acetate	7.410	43	482868	22.936	ug/l	95
38) Carbon Tetrachloride	8.204	117	312100	20.123	ug/l	100
39) Methylcyclohexane	9.459	83	425797	21.654	ug/l	89
40) Benzene	8.458	78	1111653	22.325	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	250792	23.816	ug/l #	87
42) 1,2-Dichloroethane	8.528	62	393828	21.042	ug/l	99
43) Isopropyl Acetate	8.558	43	749088	22.568	ug/l #	94
44) Trichloroethene	9.215	130	251423	21.250	ug/l	93
45) 1,2-Dichloropropane	9.488	63	309199	23.063	ug/l	98
46) Dibromomethane	9.574	93	181635	21.787	ug/l	93
47) Bromodichloromethane	9.759	83	361110	21.815	ug/l	99
48) Methyl methacrylate	9.558	41	344517	21.760	ug/l #	82
49) 1,4-Dioxane	9.569	88	114840	495.509	ug/l #	86
51) 4-Methyl-2-Pentanone	10.328	43	2455869	117.748	ug/l	97
52) Toluene	10.502	92	677852	22.490	ug/l	98
53) t-1,3-Dichloropropene	10.717	75	387306	21.612	ug/l	97
54) cis-1,3-Dichloropropene	10.188	75	429994	22.181	ug/l	96
55) 1,1,2-Trichloroethane	10.896	97	269267	22.579	ug/l	98
56) Ethyl methacrylate	10.760	69	449155	22.794	ug/l	89
57) 1,3-Dichloropropane	11.041	76	478993	22.709	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.041	63	415052	94.870	ug/l	90
59) 2-Hexanone	11.084	43	1785957	117.420	ug/l	95
60) Dibromochloromethane	11.237	129	253940	21.825	ug/l	100
61) 1,2-Dibromoethane	11.344	107	266109	21.977	ug/l	99
64) Tetrachloroethene	10.977	164	225513	20.889	ug/l	95
65) Chlorobenzene	11.768	112	703557	22.242	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.838	131	242209	21.448	ug/l	99
67) Ethyl Benzene	11.843	91	1289083	22.242	ug/l	96
68) m/p-Xylenes	11.950	106	949370	45.001	ug/l	94
69) o-Xylene	12.278	106	474276	22.602	ug/l	94
70) Styrene	12.294	104	758254	22.831	ug/l	97
71) Bromoform	12.457	173	180383	21.523	ug/l #	99
73) Isopropylbenzene	12.578	105	1232694	21.957	ug/l	99
74) N-amyl acetate	12.388	43	507396	21.495	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.825	83	424714	21.992	ug/l	99
76) 1,2,3-Trichloropropane	12.878	75	336435m	20.504	ug/l	
77) Bromobenzene	12.860	156	279333	21.672	ug/l	78
78) n-propylbenzene	12.919	91	1379757	22.181	ug/l	96
79) 2-Chlorotoluene	13.004	91	863837	21.644	ug/l	93
80) 1,3,5-Trimethylbenzene	13.058	105	998272	22.189	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.624	75	103208	20.858	ug/l	96
82) 4-Chlorotoluene	13.104	91	816432	21.838	ug/l	92
83) tert-Butylbenzene	13.321	119	873066	22.039	ug/l	95
84) 1,2,4-Trimethylbenzene	13.367	105	976819	22.548	ug/l	98
85) sec-Butylbenzene	13.501	105	1199807	22.308	ug/l	98
86) p-Isopropyltoluene	13.613	119	945210	22.372	ug/l	97
87) 1,3-Dichlorobenzene	13.613	146	470583	21.810	ug/l	97
88) 1,4-Dichlorobenzene	13.694	146	450400	21.161	ug/l	97
89) n-Butylbenzene	13.940	91	744524	21.127	ug/l	97
90) Hexachloroethane	14.209	117	152661	20.800	ug/l	93
91) 1,2-Dichlorobenzene	13.986	146	459420	21.719	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.600	75	64951	19.971	ug/l	83
93) 1,2,4-Trichlorobenzene	15.263	180	206080	20.677	ug/l	100
94) Hexachlorobutadiene	15.367	225	135427	23.380	ug/l	98
95) Naphthalene	15.504	128	549176	21.018	ug/l	100
96) 1,2,3-Trichlorobenzene	15.697	180	206272	22.105	ug/l	99

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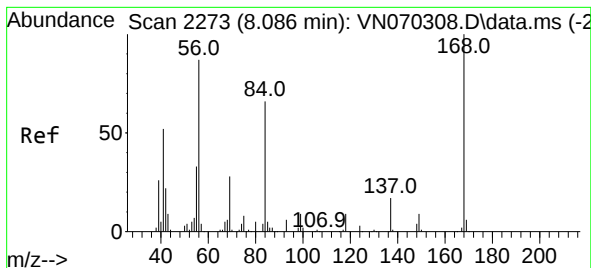
Manual Integrations
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Supervised By :Mahesh Dadoda 01/11/2022

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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.083 min Scan# 21

Delta R.T. -0.003 min

Lab File: VN070485.D

Acq: 5 Jan 2022 13:24

Instrument :

MSVOA_N

ClientSampleId :

VN0105MBS01

Tgt Ion:168 Resp: 992350

Ion Ratio Lower Upper

168 100

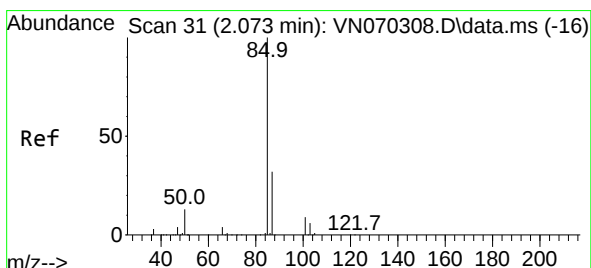
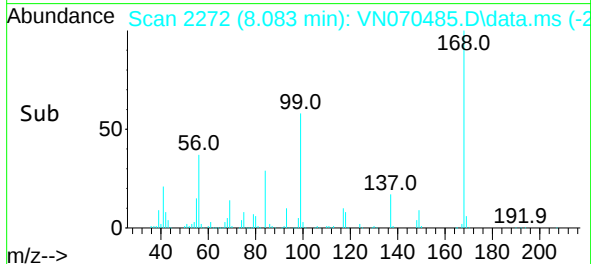
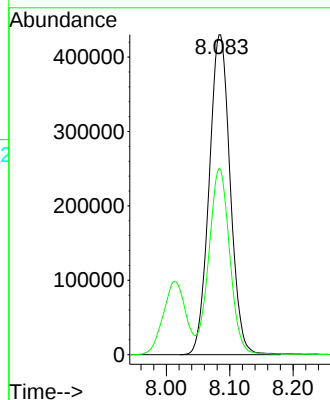
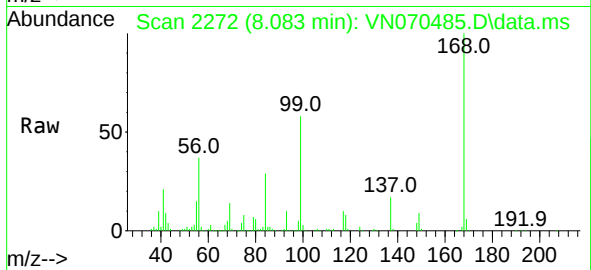
99 58.0 41.3 61.9

Manual Integrations

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#2

Dichlorodifluoromethane

Concen: 19.535 ug/l

RT: 2.073 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN070485.D

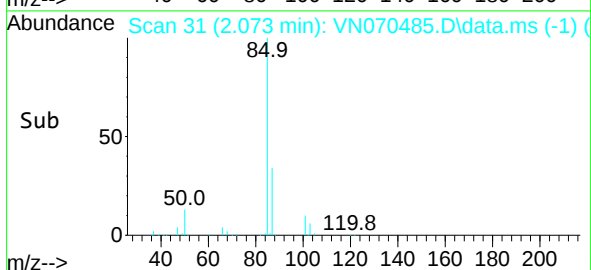
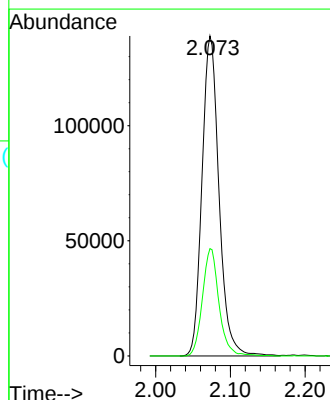
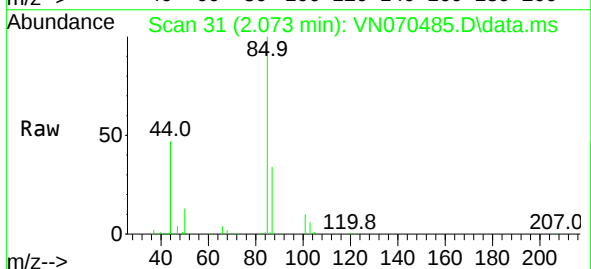
Acq: 5 Jan 2022 13:24

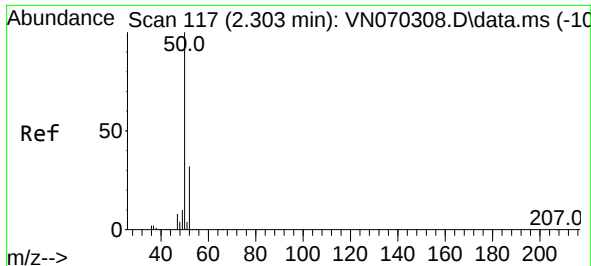
Tgt Ion: 85 Resp: 219843

Ion Ratio Lower Upper

85 100

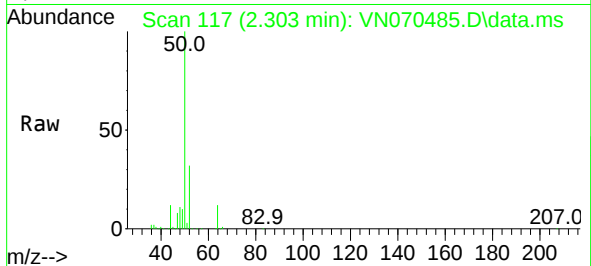
87 33.6 16.3 48.9





#3
Chloromethane
Concen: 20.610 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN070485.D
Acq: 5 Jan 2022 13:24

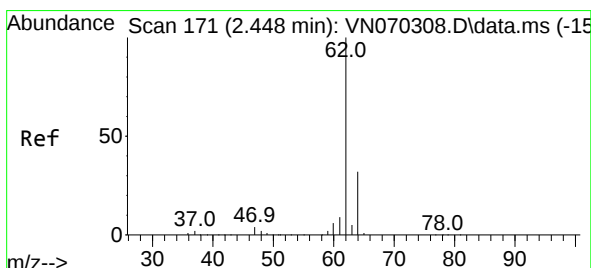
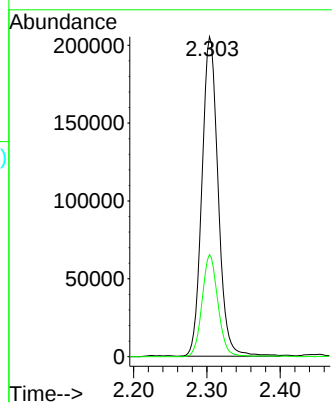
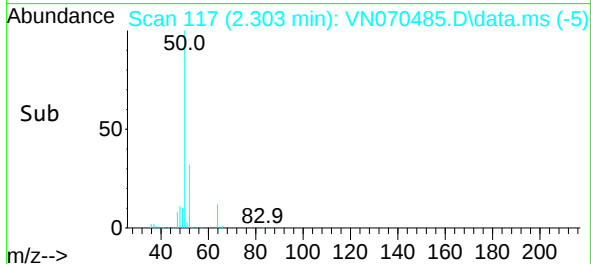
Instrument :
MSVOA_N
ClientSampleId :
VN0105MBS01



Tgt Ion: 50 Resp: 315512
Ion Ratio Lower Upper
50 100
52 31.9 25.4 38.0

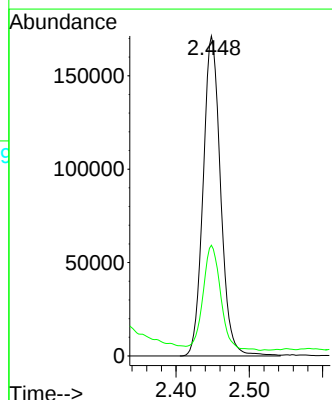
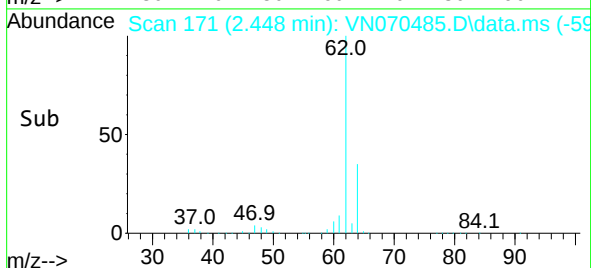
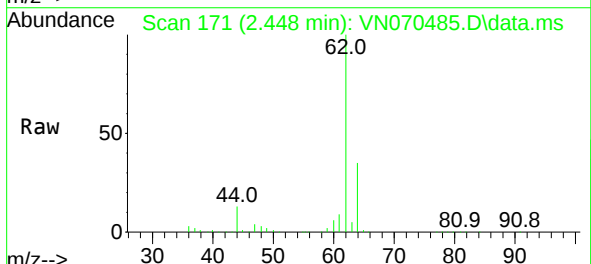
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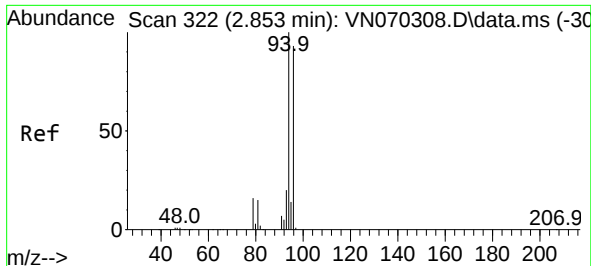
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022



#4
Vinyl Chloride
Concen: 20.386 ug/l
RT: 2.448 min Scan# 171
Delta R.T. 0.000 min
Lab File: VN070485.D
Acq: 5 Jan 2022 13:24

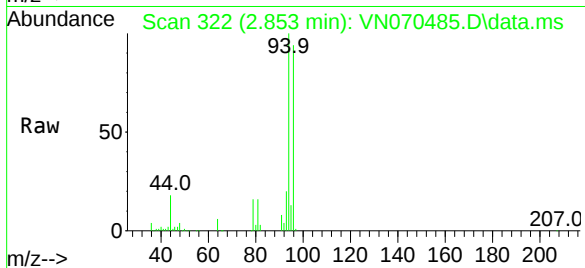
Tgt Ion: 62 Resp: 284141
Ion Ratio Lower Upper
62 100
64 32.6 25.8 38.6





#5
Bromomethane
Concen: 22.203 ug/l
RT: 2.853 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN070485.D
Acq: 5 Jan 2022 13:24

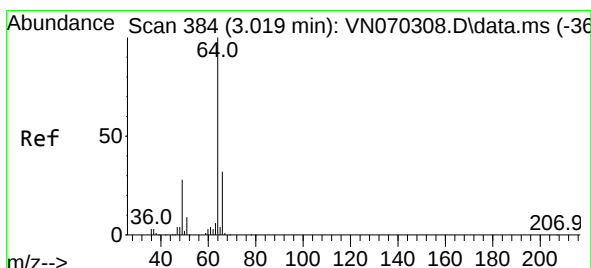
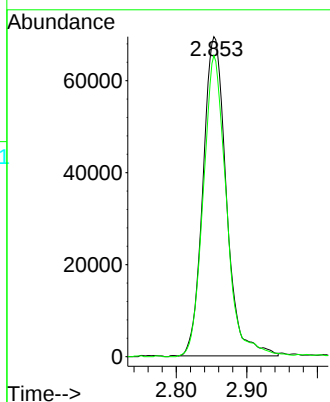
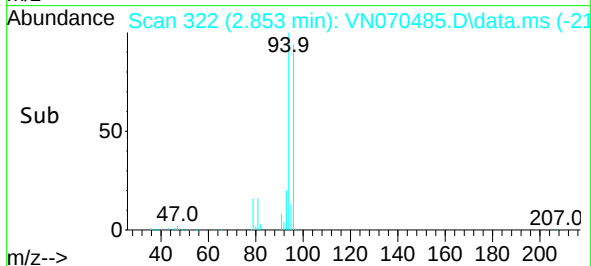
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Tgt Ion: 94 Resp: 15972
Ion Ratio Lower Upper
94 100
96 94.1 73.8 110.8

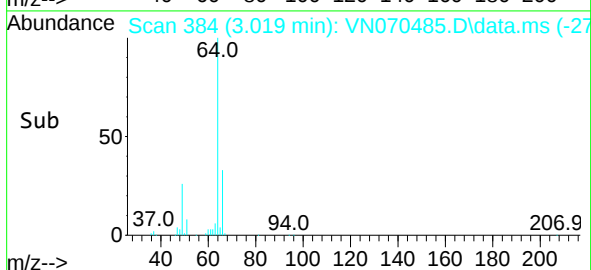
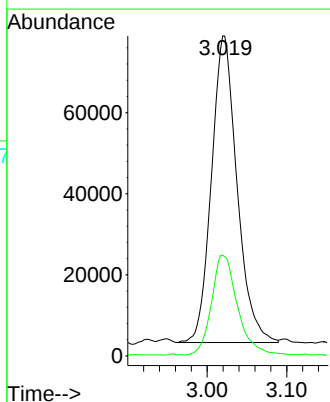
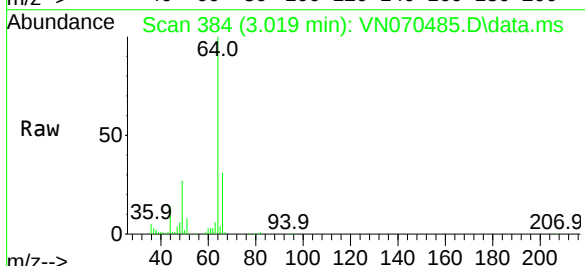
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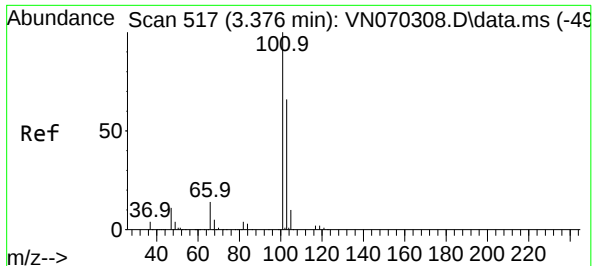
Reviewed By :John Carlone 01/06/2022
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#6
Chloroethane
Concen: 20.151 ug/l
RT: 3.019 min Scan# 384
Delta R.T. 0.000 min
Lab File: VN070485.D
Acq: 5 Jan 2022 13:24

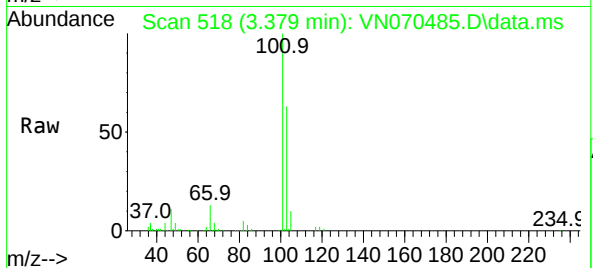
Tgt Ion: 64 Resp: 169138
Ion Ratio Lower Upper
64 100
66 32.4 26.3 39.5





#7
 Trichlorofluoromethane
 Concen: 20.175 ug/l
 RT: 3.379 min Scan# 517
 Delta R.T. 0.003 min
 Lab File: VN070485.D
 Acq: 5 Jan 2022 13:24

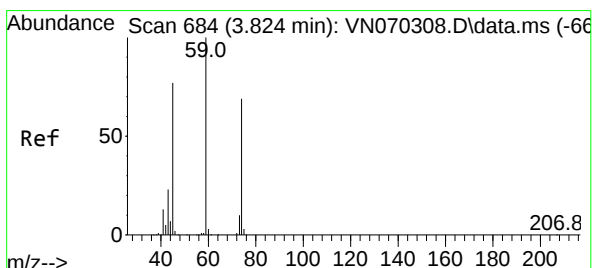
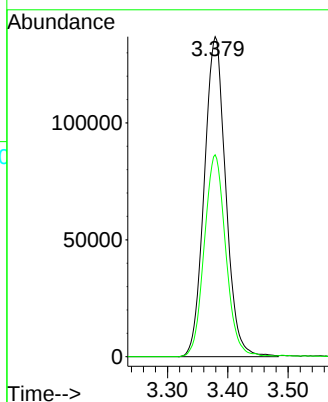
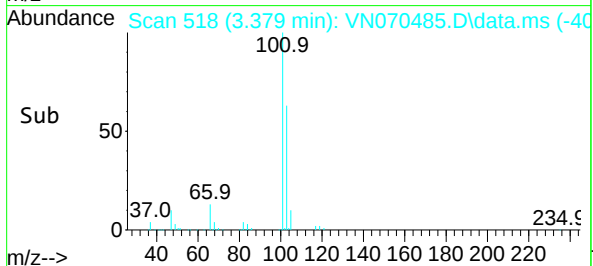
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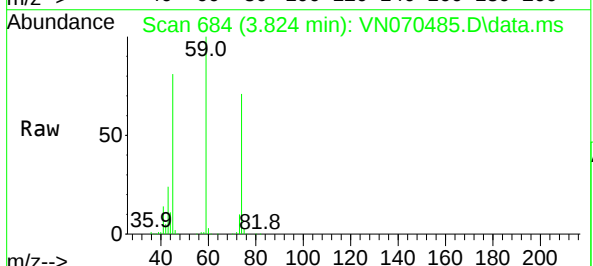
Tgt Ion:101 Resp: 338449
 Ion Ratio Lower Upper
 101 100
 103 63.1 50.1 75.1

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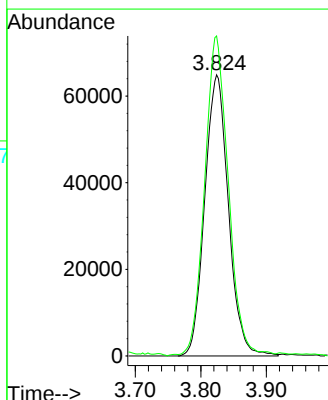
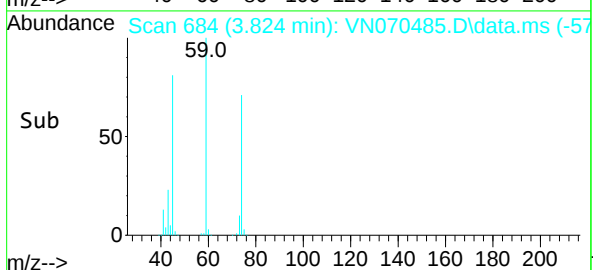
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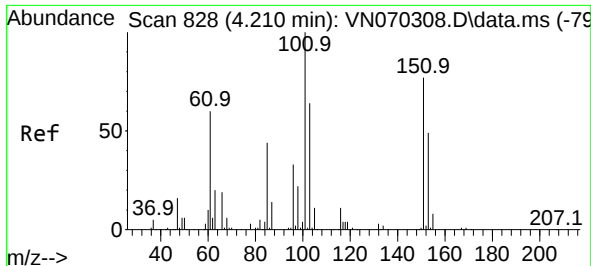


#8
 Diethyl Ether
 Concen: 22.012 ug/l
 RT: 3.824 min Scan# 684
 Delta R.T. 0.000 min
 Lab File: VN070485.D
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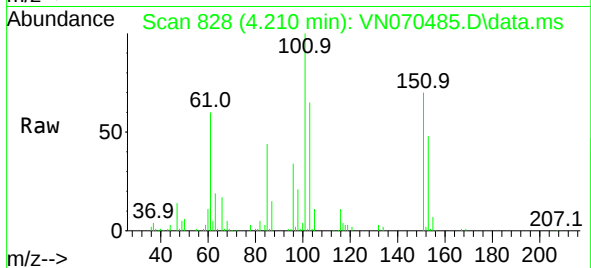
Tgt Ion: 74 Resp: 162786
 Ion Ratio Lower Upper
 74 100
 45 114.0 47.0 141.2





#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.886 ug/l
RT: 4.210 min Scan# 81
Delta R.T. 0.000 min
Lab File: VN070485.D
Acq: 5 Jan 2022 13:24

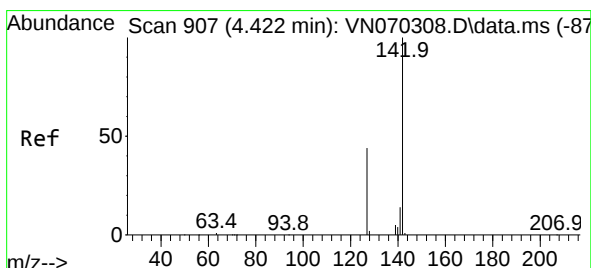
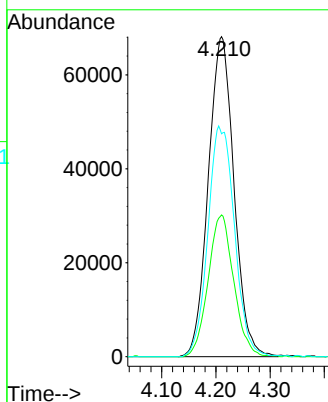
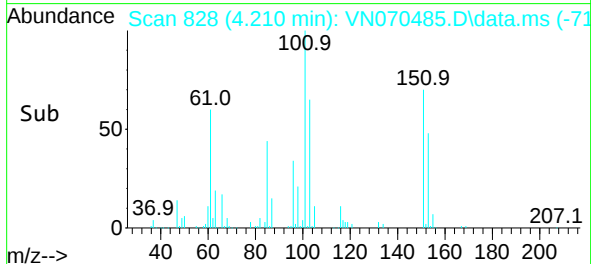
Instrument :
MSVOA_N
ClientSampleId :
VN0105MBS01



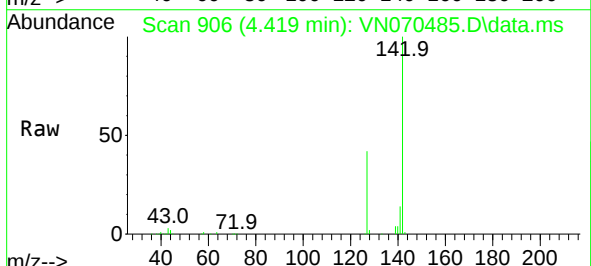
Tgt Ion:101 Resp: 224562
Ion Ratio Lower Upper
101 100
85 44.1 37.2 55.8
151 74.7 65.9 98.9

Manual Integrations
APPROVED

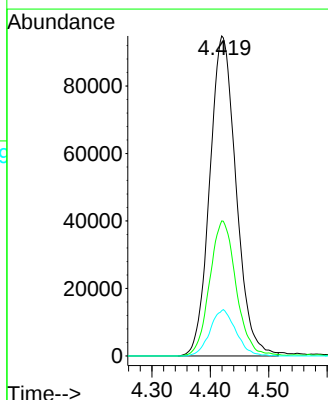
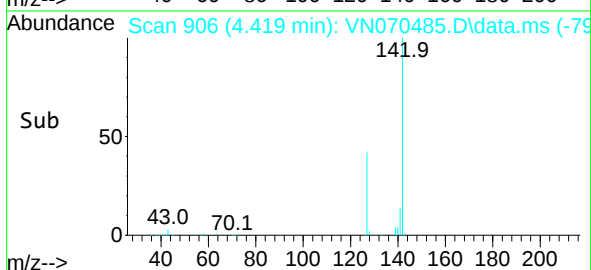
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022

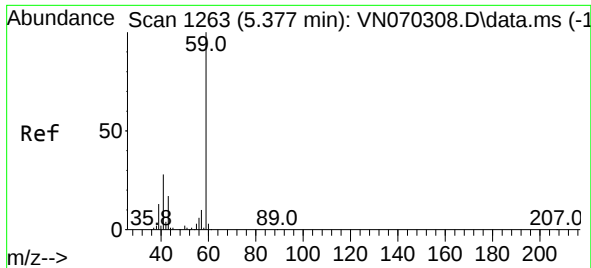


#10
Methyl Iodide
Concen: 21.427 ug/l
RT: 4.419 min Scan# 906
Delta R.T. -0.003 min
Lab File: VN070485.D
Acq: 5 Jan 2022 13:24



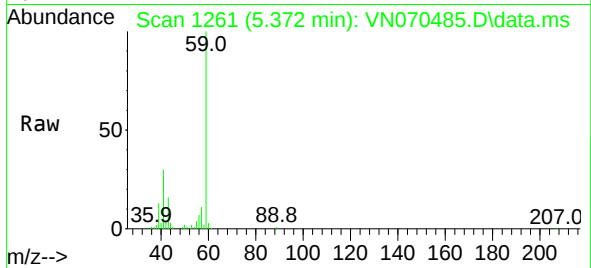
Tgt Ion:142 Resp: 297539
Ion Ratio Lower Upper
142 100
127 42.4 35.4 53.0
141 14.2 11.6 17.4





#11
Tert butyl alcohol
Concen: 112.634 ug/l
RT: 5.372 min Scan# 1261
Delta R.T. -0.005 min
Lab File: VN070485.D
Acq: 5 Jan 2022 13:24

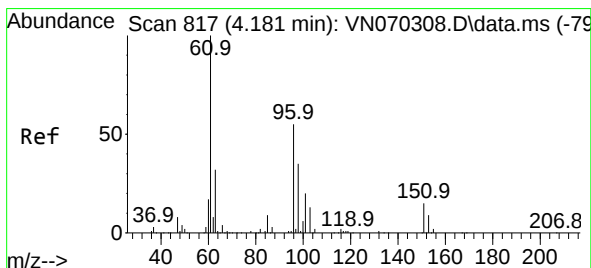
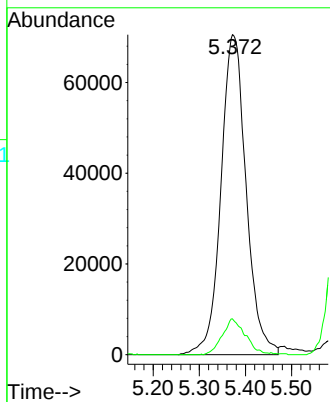
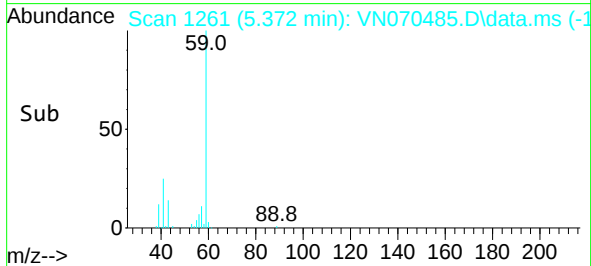
Instrument :
MSVOA_N
ClientSampleId :
VN0105MBS01



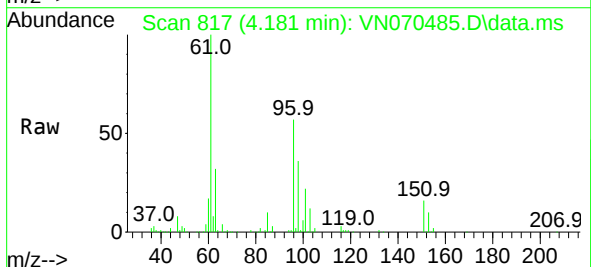
Tgt Ion: 59 Resp: 267580
Ion Ratio Lower Upper
59 100
57 10.3 8.7 13.1

Manual Integrations
APPROVED

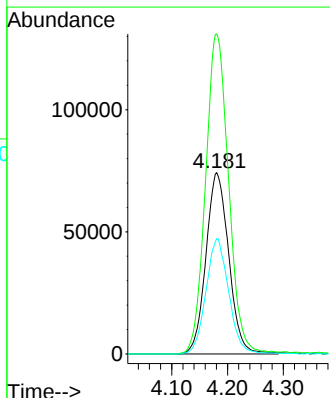
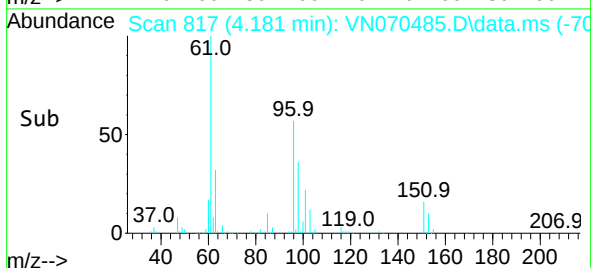
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022

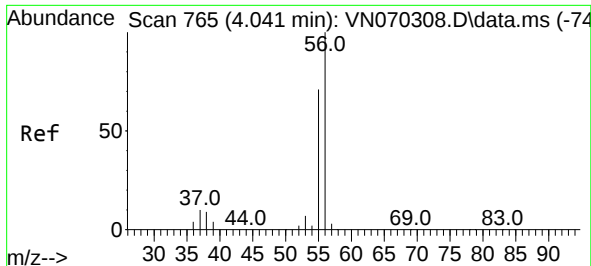


#12
1,1-Dichloroethene
Concen: 20.888 ug/l
RT: 4.181 min Scan# 817
Delta R.T. -0.000 min
Lab File: VN070485.D
Acq: 5 Jan 2022 13:24



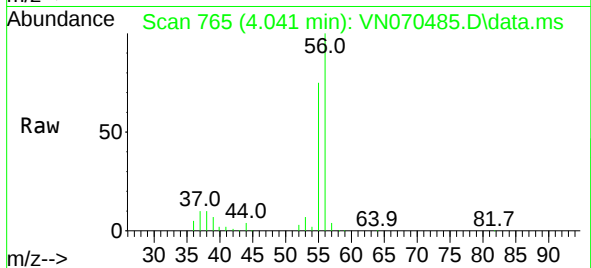
Tgt Ion: 96 Resp: 211107
Ion Ratio Lower Upper
96 100
61 176.4 131.0 196.6
98 63.6 52.4 78.6





#13
Acrolein
Concen: 80.763 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.000 min
Lab File: VN070485.D
Acq: 5 Jan 2022 13:24

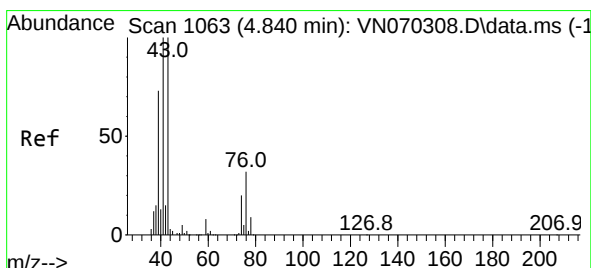
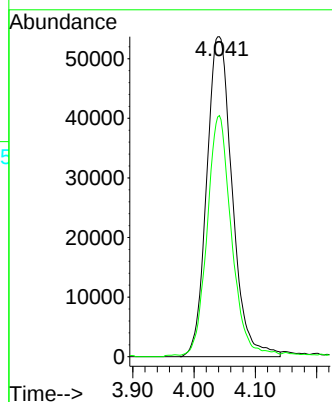
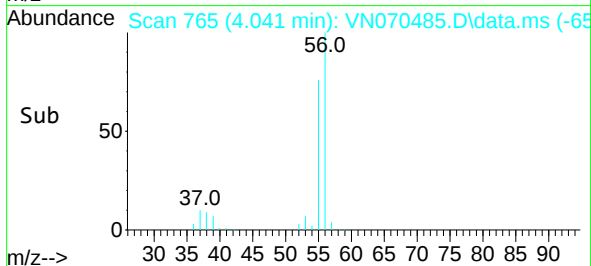
Instrument :
MSVOA_N
ClientSampleId :
VN0105MBS01



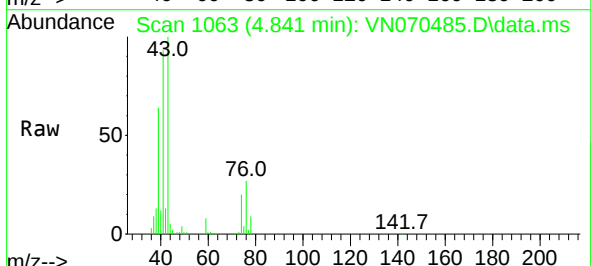
Tgt Ion: 56 Resp: 155680
Ion Ratio Lower Upper
56 100
55 70.4 56.6 85.0

Manual Integrations
APPROVED

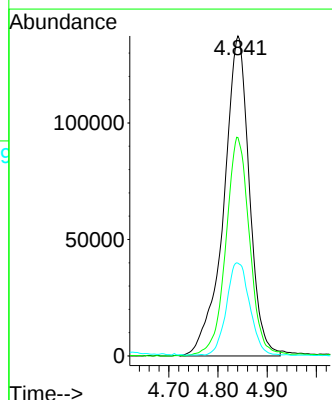
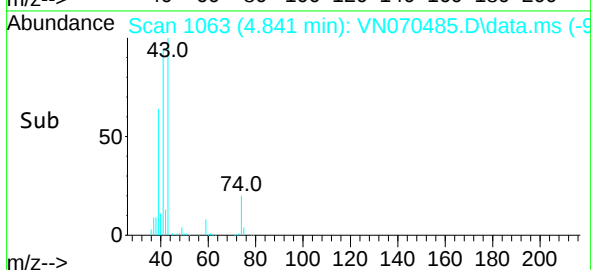
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022

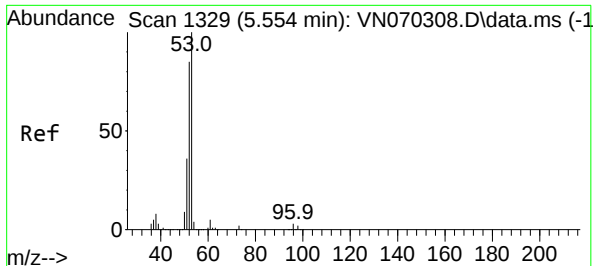


#14
Allyl chloride
Concen: 21.707 ug/l
RT: 4.841 min Scan# 1063
Delta R.T. 0.001 min
Lab File: VN070485.D
Acq: 5 Jan 2022 13:24



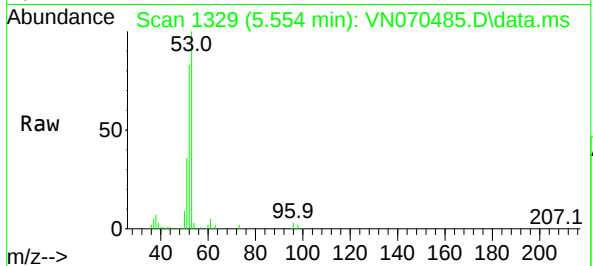
Tgt Ion: 41 Resp: 497387
Ion Ratio Lower Upper
41 100
39 63.5 61.2 91.8
76 25.8 26.0 39.0#





#15
Acrylonitrile
Concen: 115.295 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VN070485.D
Acq: 5 Jan 2022 13:24

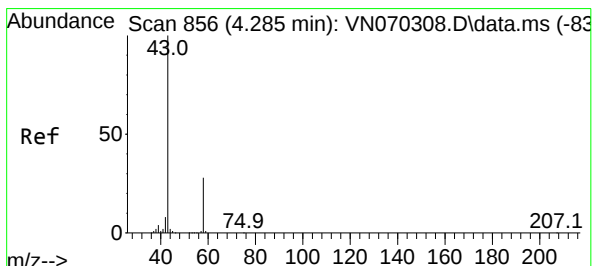
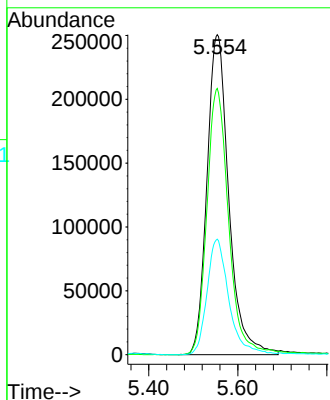
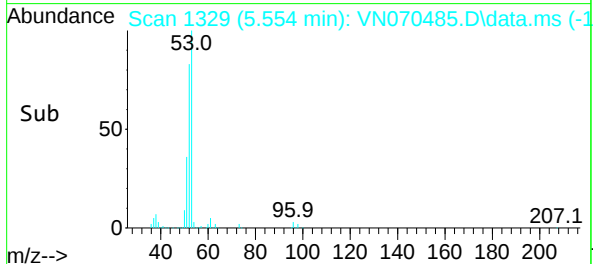
Instrument :
MSVOA_N
ClientSampleId :
VN0105MBS01



Tgt Ion: 53 Resp: 854739
Ion Ratio Lower Upper
53 100
52 82.0 66.2 99.2
51 36.0 29.6 44.4

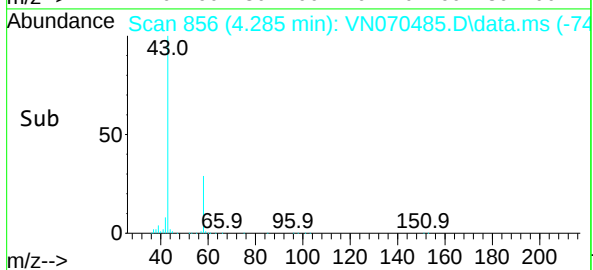
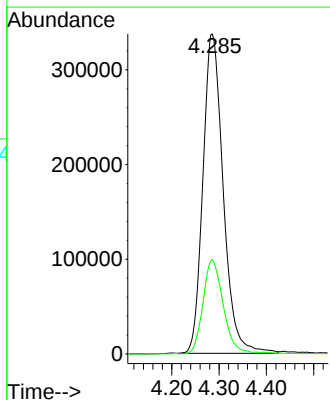
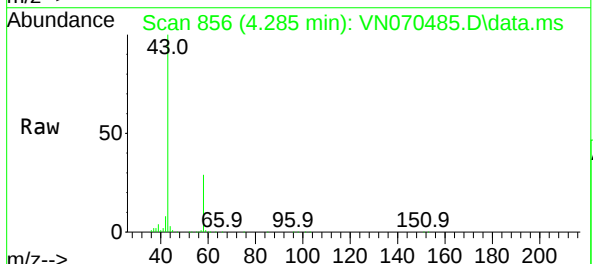
Manual Integrations
APPROVED

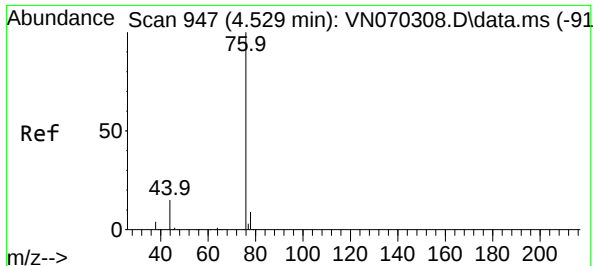
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022



#16
Acetone
Concen: 108.669 ug/l
RT: 4.285 min Scan# 856
Delta R.T. 0.000 min
Lab File: VN070485.D
Acq: 5 Jan 2022 13:24

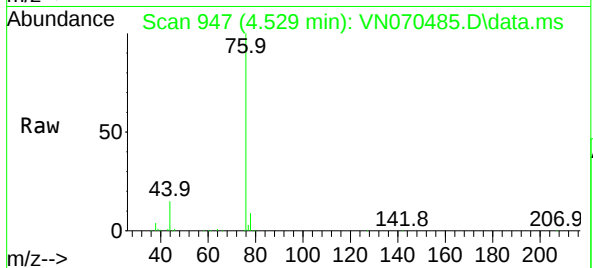
Tgt Ion: 43 Resp: 1006513
Ion Ratio Lower Upper
43 100
58 29.4 23.1 34.7





#17
Carbon Disulfide
Concen: 19.214 ug/l
RT: 4.529 min Scan# 947
Delta R.T. 0.000 min
Lab File: VN070485.D
Acq: 5 Jan 2022 13:24

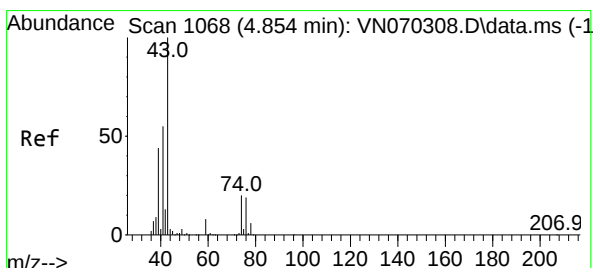
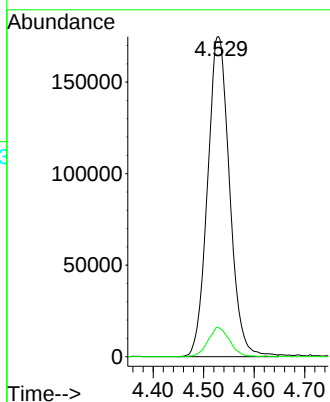
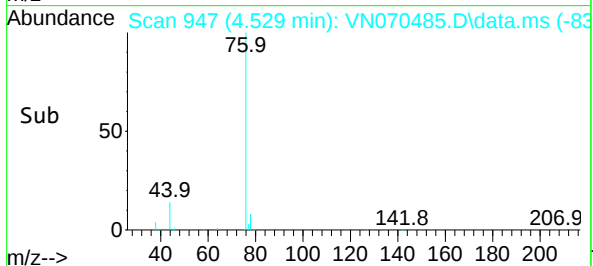
Instrument :
MSVOA_N
ClientSampleId :
VN0105MBS01



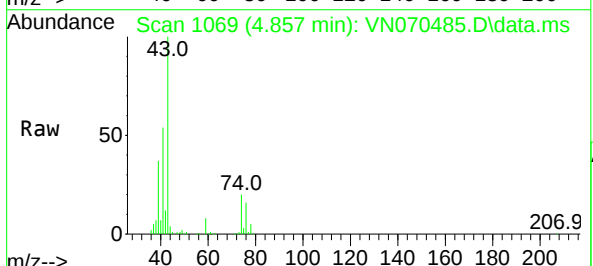
Tgt Ion: 76 Resp: 53006
Ion Ratio Lower Upper
76 100
78 9.1 7.5 11.3

Manual Integrations
APPROVED

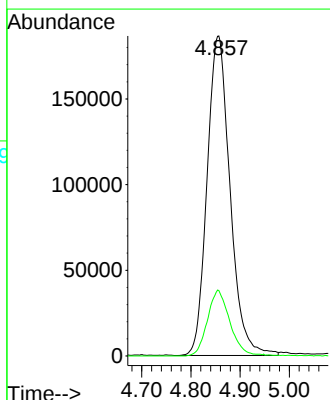
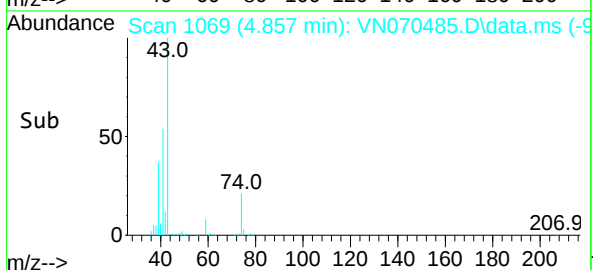
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022

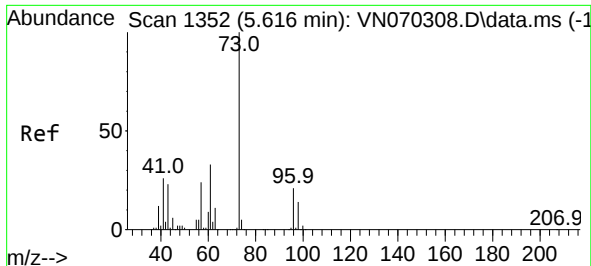


#18
Methyl Acetate
Concen: 22.606 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. 0.003 min
Lab File: VN070485.D
Acq: 5 Jan 2022 13:24



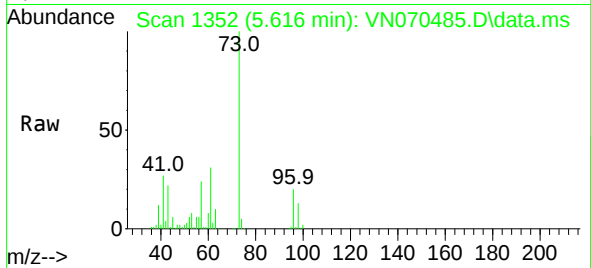
Tgt Ion: 43 Resp: 605664
Ion Ratio Lower Upper
43 100
74 20.1 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 22.371 ug/l
RT: 5.616 min Scan# 1157
Delta R.T. -0.000 min
Lab File: VN070485.D
Acq: 5 Jan 2022 13:24

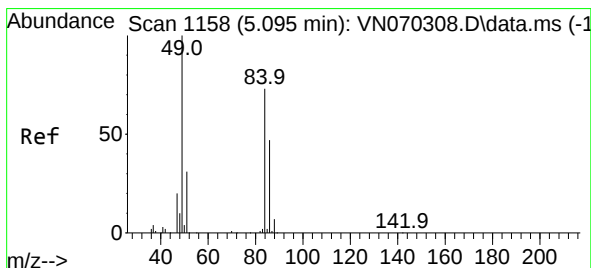
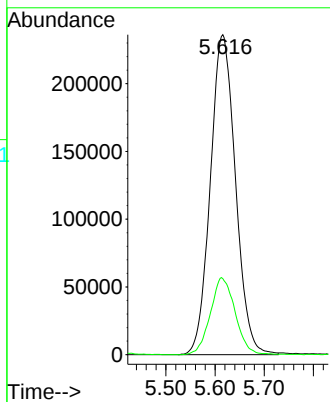
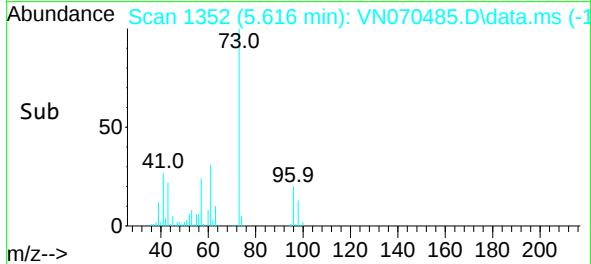
Instrument :
MSVOA_N
ClientSampleId :
VN0105MBS01



Tgt Ion: 73 Resp: 83965
Ion Ratio Lower Upper
73 100
57 23.8 16.8 25.2

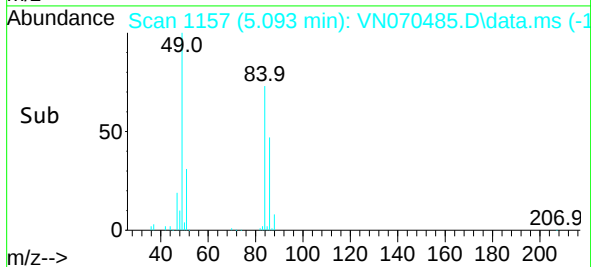
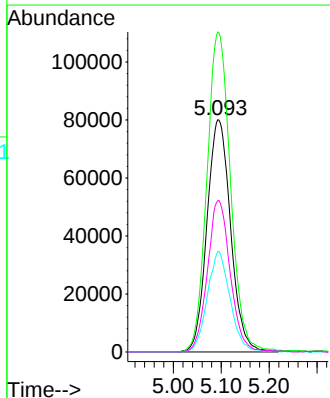
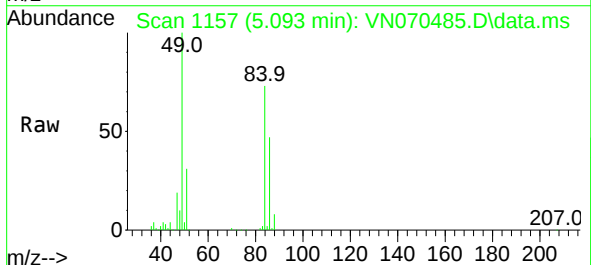
Manual Integrations
APPROVED

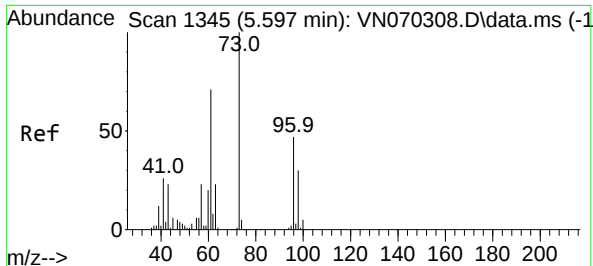
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022



#20
Methylene Chloride
Concen: 21.450 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. -0.002 min
Lab File: VN070485.D
Acq: 5 Jan 2022 13:24

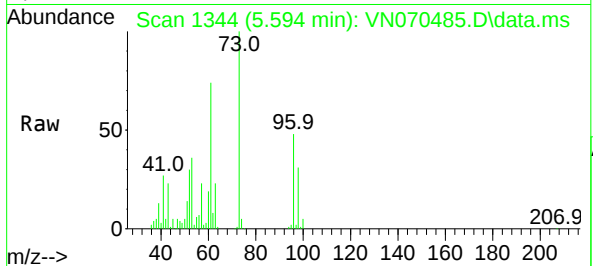
Tgt Ion: 84 Resp: 274877
Ion Ratio Lower Upper
84 100
49 137.8 93.5 140.3
51 43.2 29.4 44.2
86 65.1 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 21.305 ug/l
RT: 5.594 min Scan# 11
Delta R.T. -0.003 min
Lab File: VN070485.D
Acq: 5 Jan 2022 13:24

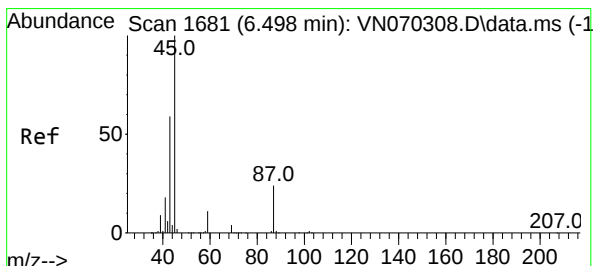
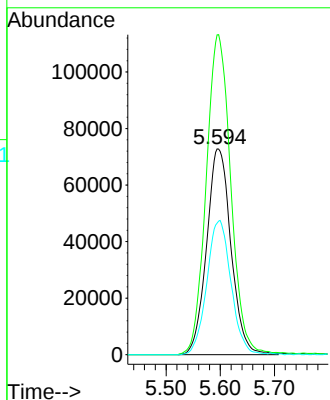
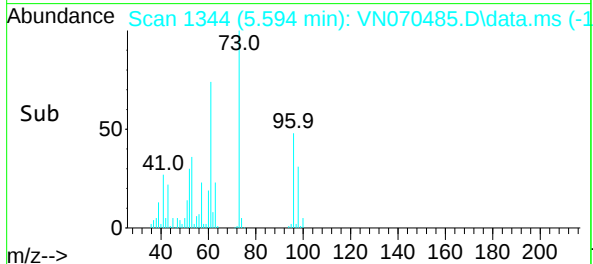
Instrument :
MSVOA_N
ClientSampleId :
VN0105MBS01



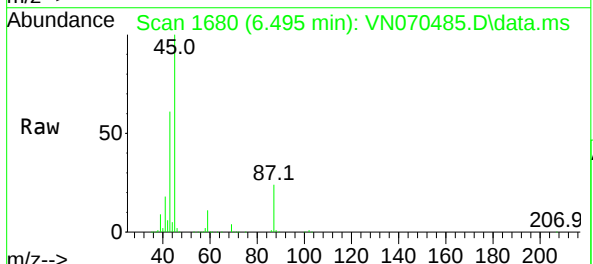
Tgt Ion: 96 Resp: 227978
Ion Ratio Lower Upper
96 100
61 155.5 105.8 158.6
98 63.9 52.0 78.0

Manual Integrations
APPROVED

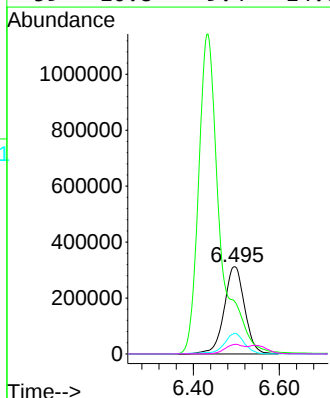
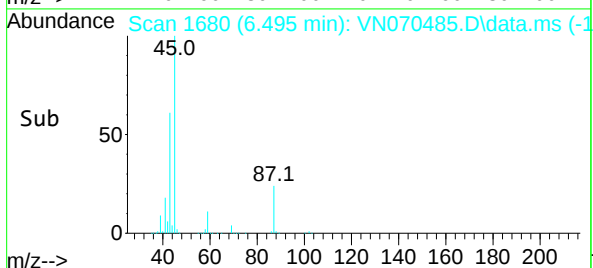
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022

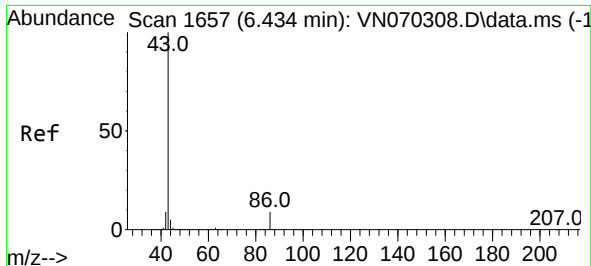


#22
Diisopropyl ether
Concen: 23.170 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. -0.003 min
Lab File: VN070485.D
Acq: 5 Jan 2022 13:24



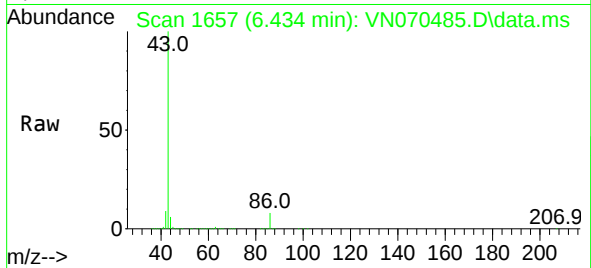
Tgt Ion: 45 Resp: 1034112
Ion Ratio Lower Upper
45 100
43 60.2 51.7 77.5
87 23.4 23.2 34.8
59 10.8 9.4 14.0





#23
 Vinyl Acetate
 Concen: 113.335 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. -0.000 min
 Lab File: VN070485.D
 Acq: 5 Jan 2022 13:24

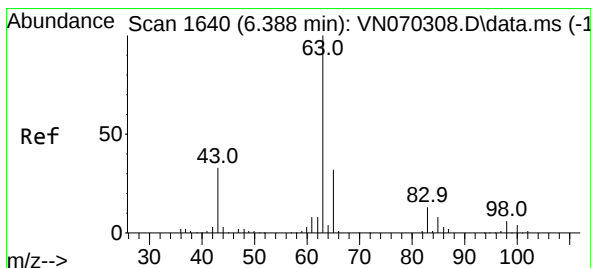
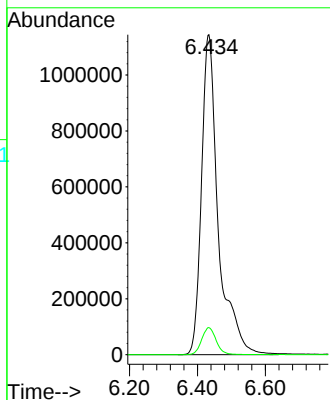
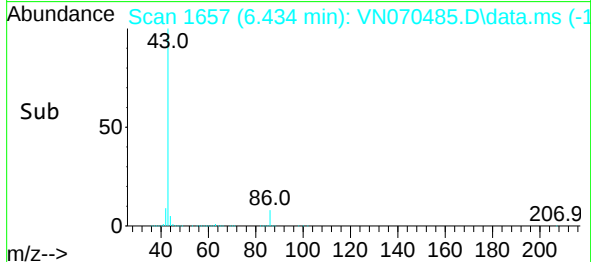
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0105MBS01



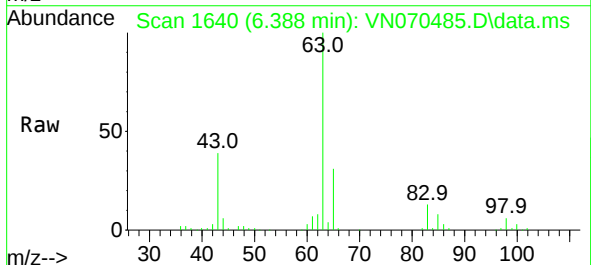
Tgt Ion: 43 Resp: 392453
 Ion Ratio Lower Upper
 43 100
 86 8.5 8.5 12.7

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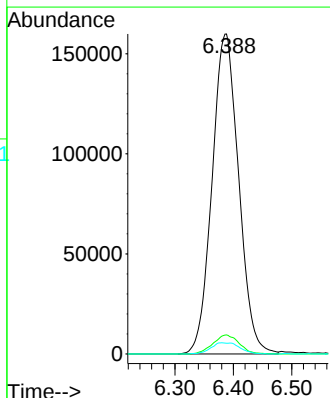
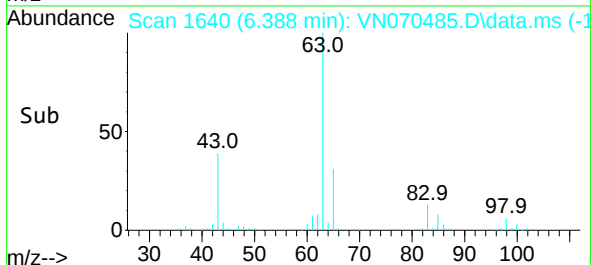
Reviewed By :John Carlone 01/06/2022
 Supervised By :Mahesh Dadoda 01/11/2022

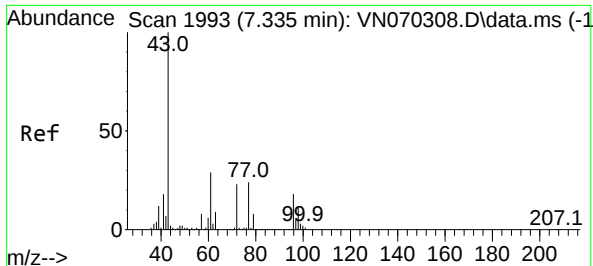


#24
 1,1-Dichloroethane
 Concen: 21.857 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.000 min
 Lab File: VN070485.D
 Acq: 5 Jan 2022 13:24



Tgt Ion: 63 Resp: 505816
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.3 9.9
 100 3.4 2.1 6.5





#25

2-Butanone

Concen: 113.525 ug/l

RT: 7.335 min Scan# 1993

Delta R.T. -0.000 min

Lab File: VN070485.D

Acq: 5 Jan 2022 13:24

Instrument :

MSVOA_N

ClientSampleId :

VN0105MBS01

Tgt Ion: 43 Resp: 1323964

Ion Ratio Lower Upper

43 100

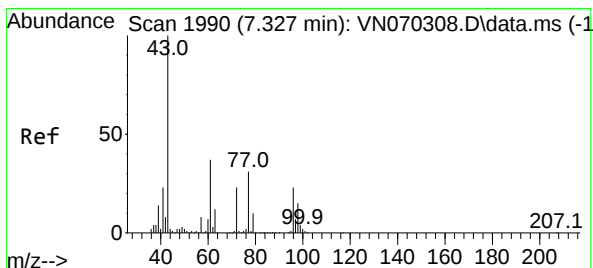
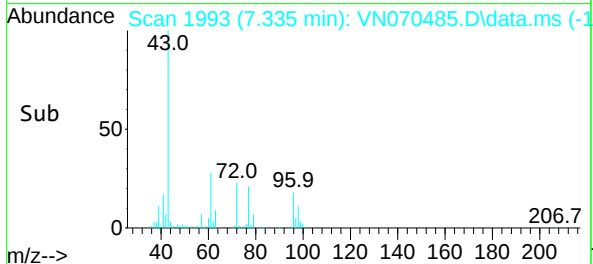
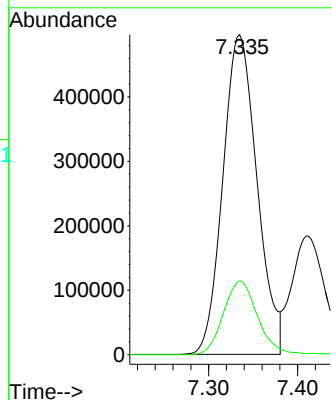
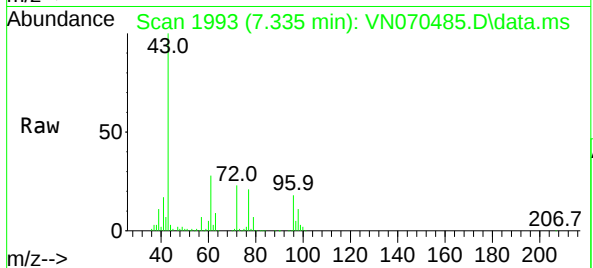
72 23.1 21.7 32.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/06/2022

Supervised By :Mahesh Dadoda 01/11/2022



#26

2,2-Dichloropropane

Concen: 20.325 ug/l

RT: 7.324 min Scan# 1989

Delta R.T. -0.003 min

Lab File: VN070485.D

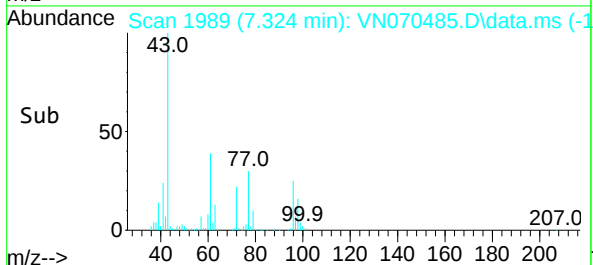
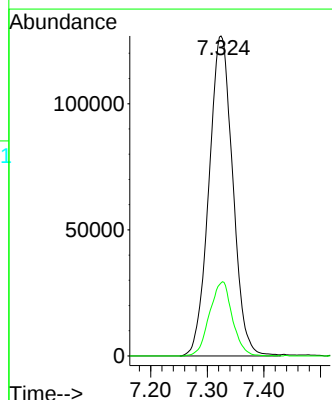
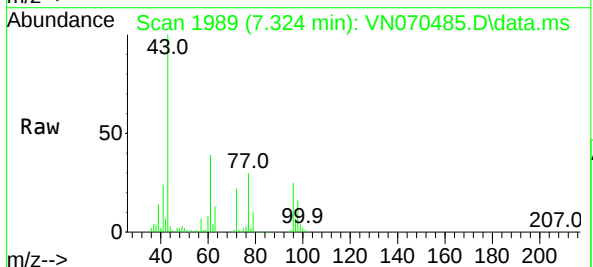
Acq: 5 Jan 2022 13:24

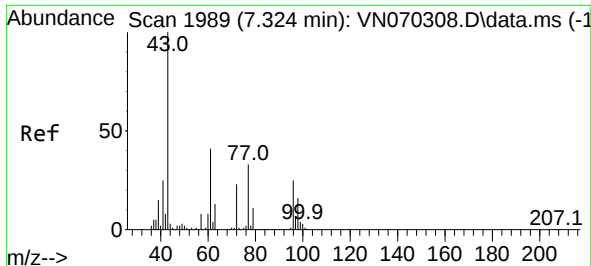
Tgt Ion: 77 Resp: 371060

Ion Ratio Lower Upper

77 100

97 22.2 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 22.122 ug/l

RT: 7.324 min Scan# 1989

Delta R.T. 0.000 min

Lab File: VN070485.D

Acq: 5 Jan 2022 13:24

Instrument :

MSVOA_N

ClientSampleId :

VN0105MBS01

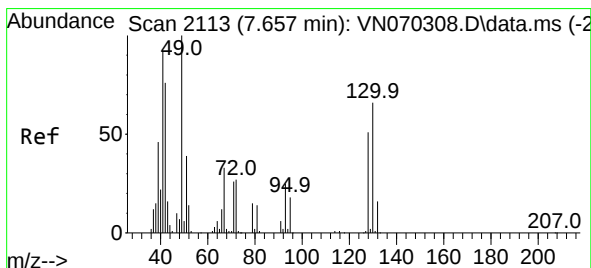
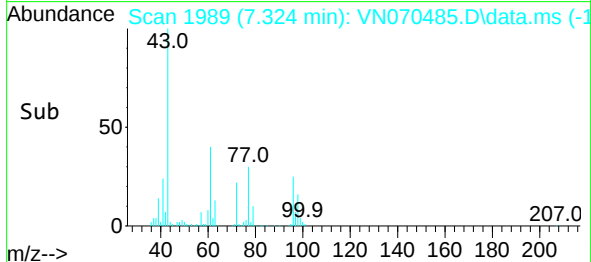
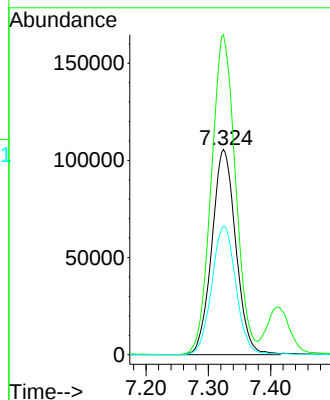
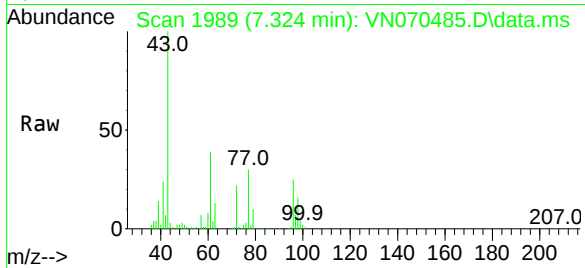
Tgt Ion: 96	Resp: 282469
Ion Ratio	Lower Upper
96 100	
61 157.5	0.0 275.0
98 63.5	0.0 129.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/06/2022

Supervised By :Mahesh Dadoda 01/11/2022



#28

Bromochloromethane

Concen: 13.812 ug/l

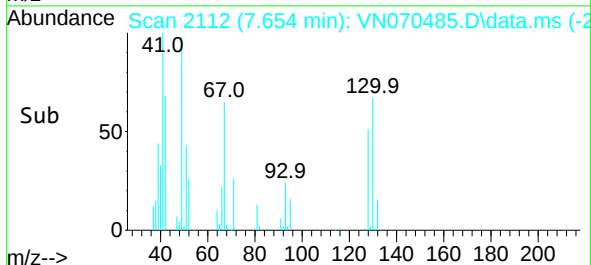
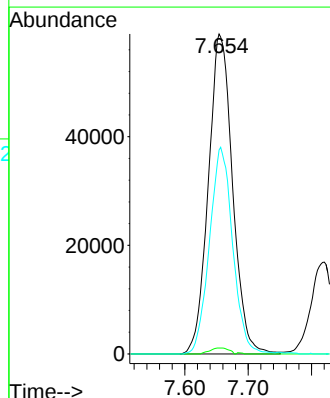
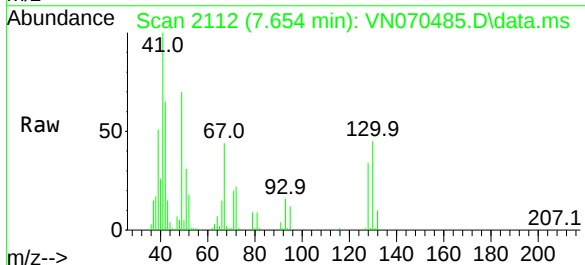
RT: 7.654 min Scan# 2112

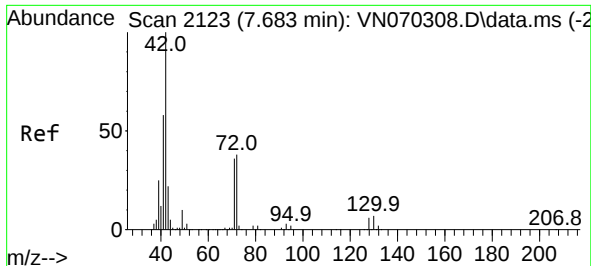
Delta R.T. -0.003 min

Lab File: VN070485.D

Acq: 5 Jan 2022 13:24

Tgt Ion: 49	Resp: 156317
Ion Ratio	Lower Upper
49 100	
129 1.4	0.0 4.0
130 62.1	67.8 101.8





#29

Tetrahydrofuran

Concen: 116.678 ug/l

RT: 7.683 min Scan# 2123

Delta R.T. 0.000 min

Lab File: VN070485.D

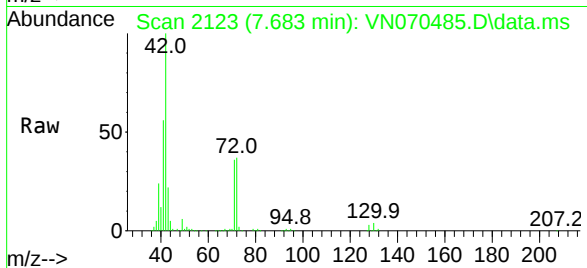
Acq: 5 Jan 2022 13:24

Instrument :

MSVOA_N

ClientSampleId :

VN0105MBS01



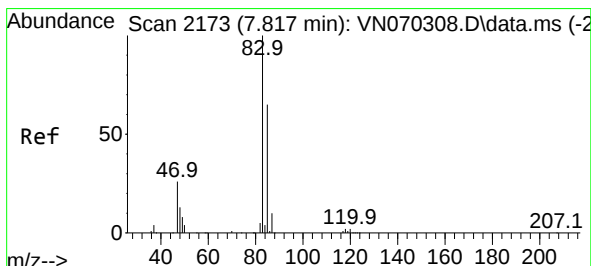
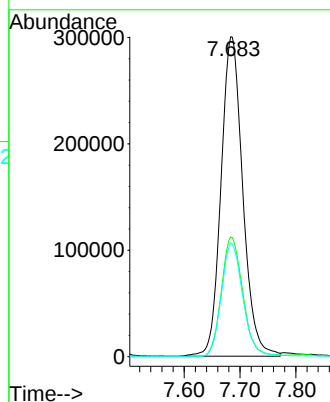
Tgt Ion:	42	Resp:	81185
Ion Ratio	Lower	Upper	
42	100		
72	37.0	36.3	54.5
71	35.1	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/06/2022

Supervised By :Mahesh Dadoda 01/11/2022



#30

Chloroform

Concen: 21.680 ug/l

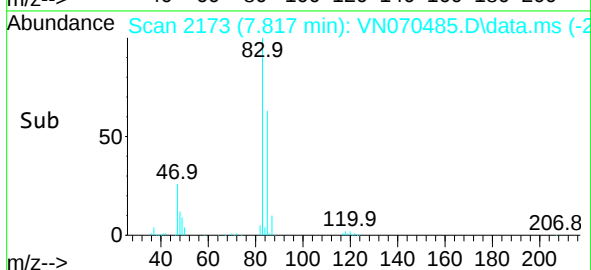
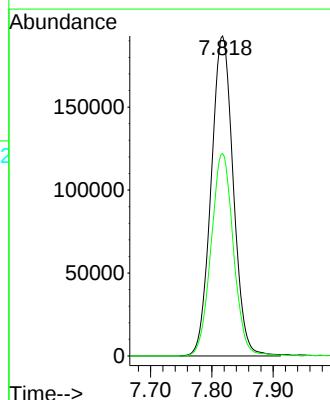
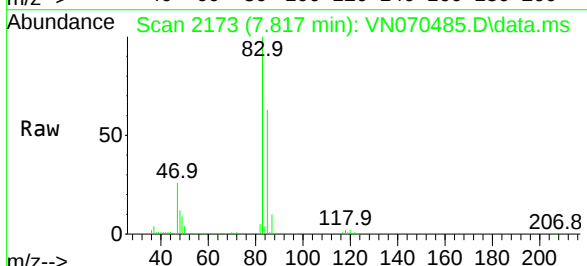
RT: 7.817 min Scan# 2173

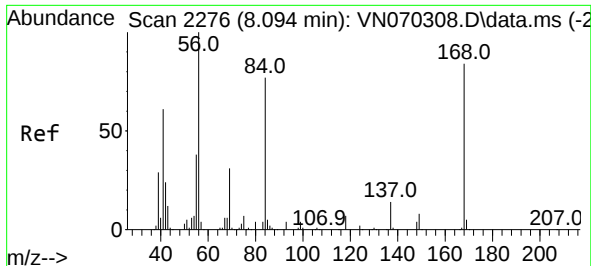
Delta R.T. 0.000 min

Lab File: VN070485.D

Acq: 5 Jan 2022 13:24

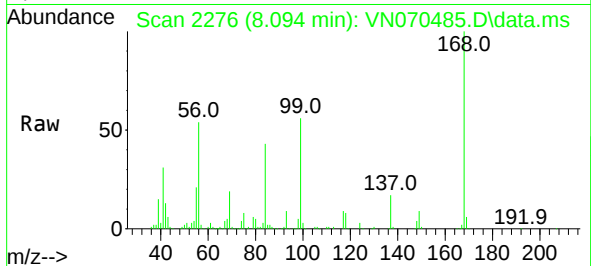
Tgt Ion:	83	Resp:	484009
Ion Ratio	Lower	Upper	
83	100		
85	63.2	51.9	77.9





#31
Cyclohexane
Concen: 21.568 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN070485.D
Acq: 5 Jan 2022 13:24

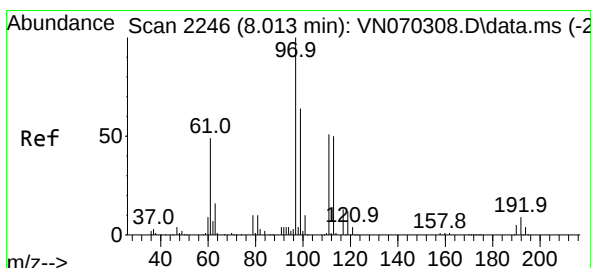
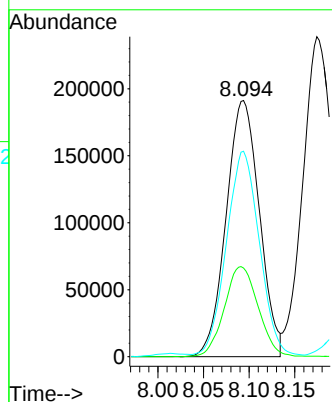
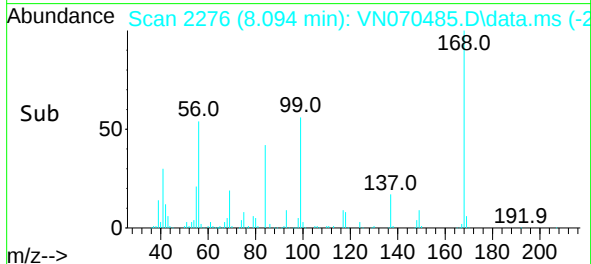
Instrument :
MSVOA_N
ClientSampleId :
VN0105MBS01



Tgt Ion: 56 Resp: 48561
Ion Ratio Lower Upper
56 100
69 34.6 27.1 40.7
84 79.2 73.4 110.0

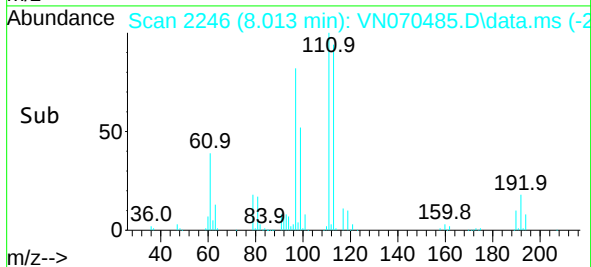
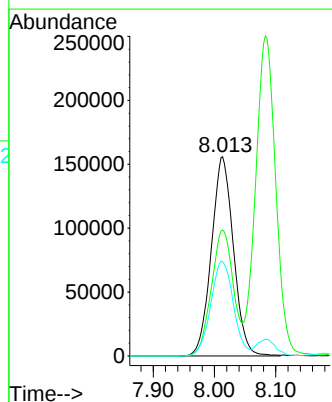
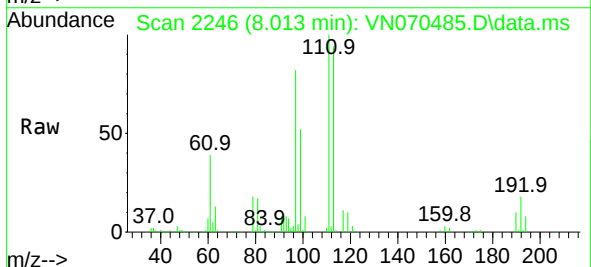
Manual Integrations
APPROVED

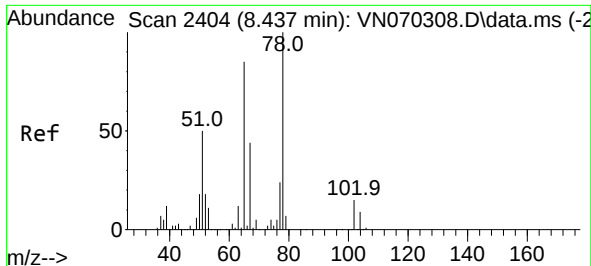
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022



#32
1,1,1-Trichloroethane
Concen: 20.724 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VN070485.D
Acq: 5 Jan 2022 13:24

Tgt Ion: 97 Resp: 390104
Ion Ratio Lower Upper
97 100
99 62.9 50.1 75.1
61 48.8 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 46.587 ug/l

RT: 8.434 min Scan# 2404

Delta R.T. -0.003 min

Lab File: VN070485.D

Acq: 5 Jan 2022 13:24

Instrument :

MSVOA_N

ClientSampleId :

VN0105MBS01

Tgt Ion: 65 Resp: 664709

Ion Ratio Lower Upper

65 100

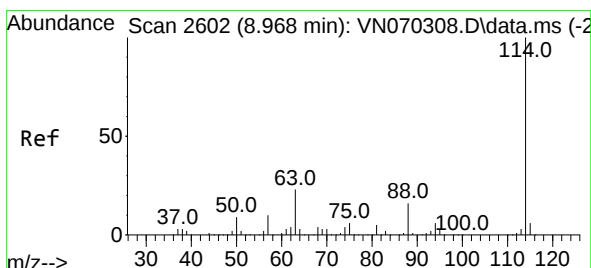
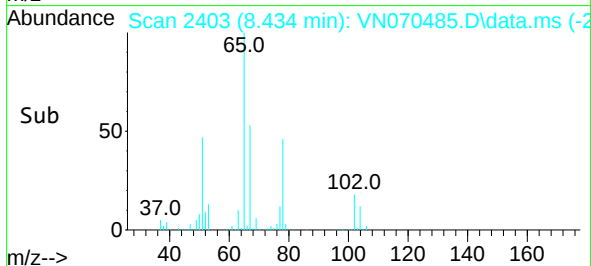
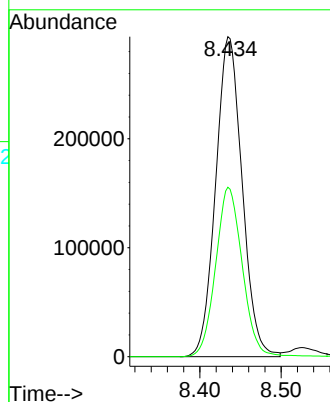
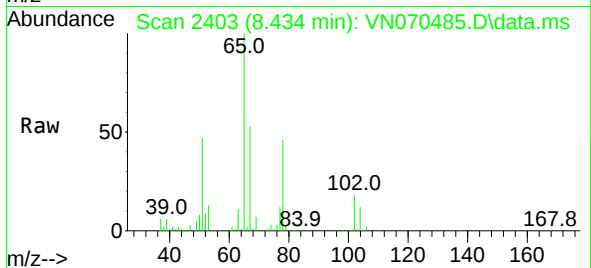
67 53.0 0.0 103.0

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: VN070485.D

Acq: 5 Jan 2022 13:24

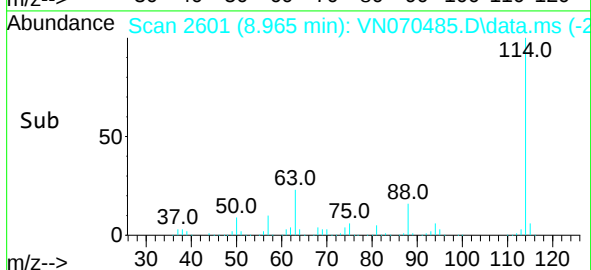
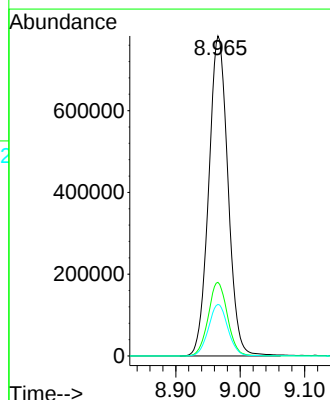
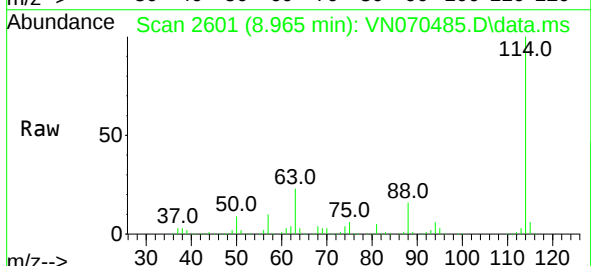
Tgt Ion:114 Resp: 1622724

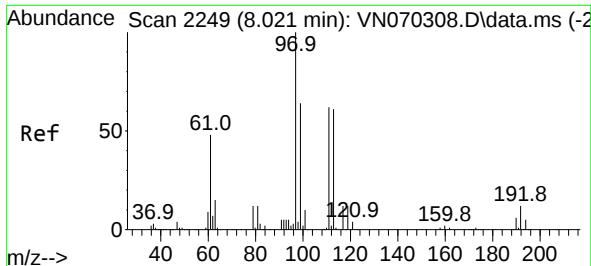
Ion Ratio Lower Upper

114 100

63 23.0 0.0 37.8

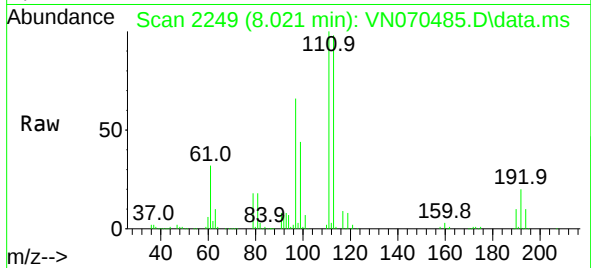
88 16.1 0.0 27.4





#35
Dibromofluoromethane
Concen: 49.072 ug/l
RT: 8.021 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN070485.D
Acq: 5 Jan 2022 13:24

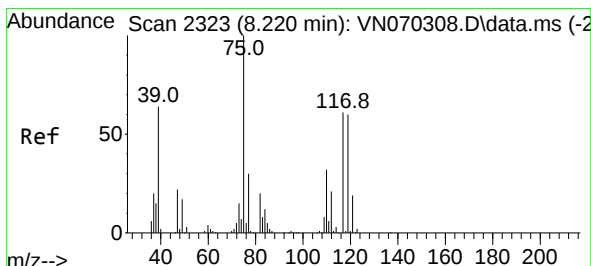
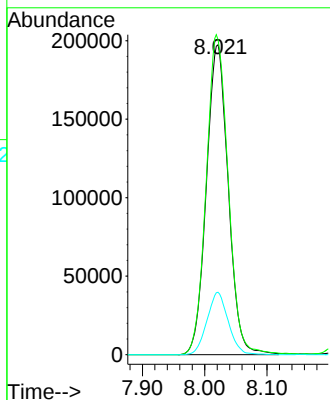
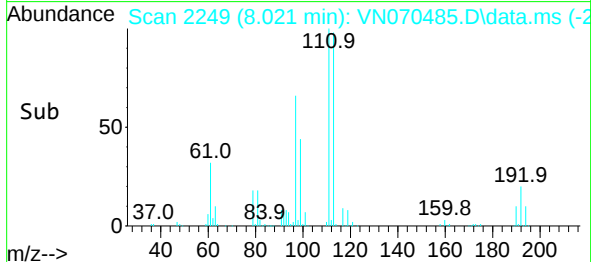
Instrument :
MSVOA_N
ClientSampleId :
VN0105MBS01



Tgt Ion:113 Resp: 48180
Ion Ratio Lower Upper
113 100
111 103.8 82.2 123.2
192 19.6 16.9 25.3

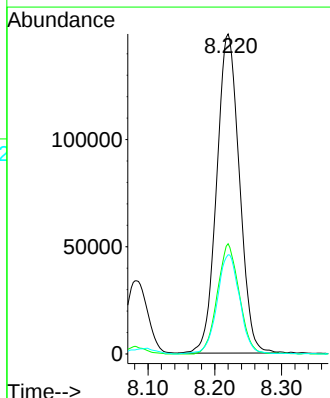
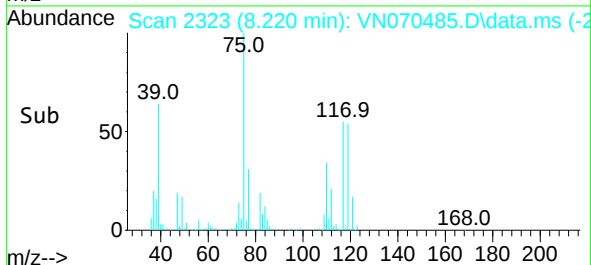
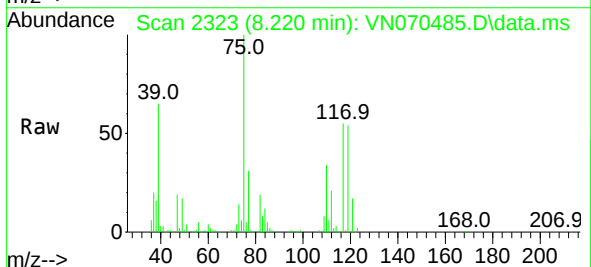
Manual Integrations
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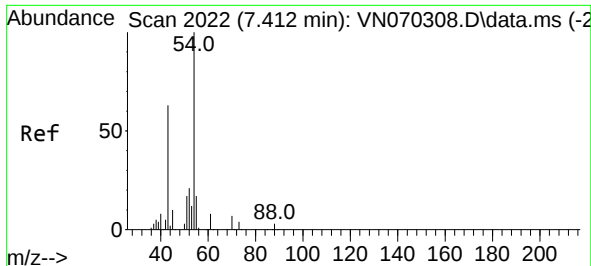
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022



#36
1,1-Dichloropropene
Concen: 21.651 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VN070485.D
Acq: 5 Jan 2022 13:24

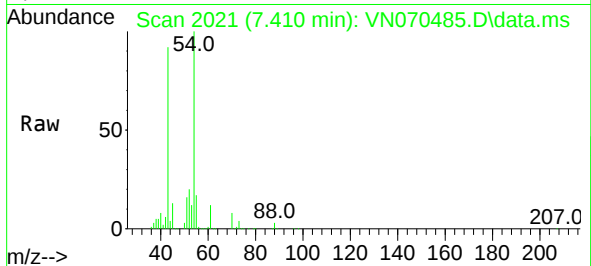
Tgt Ion: 75 Resp: 351657
Ion Ratio Lower Upper
75 100
110 33.2 18.4 55.2
77 31.0 24.4 36.6





#37
Ethyl Acetate
Concen: 22.936 ug/l
RT: 7.410 min Scan# 2022
Delta R.T. -0.002 min
Lab File: VN070485.D
Acq: 5 Jan 2022 13:24

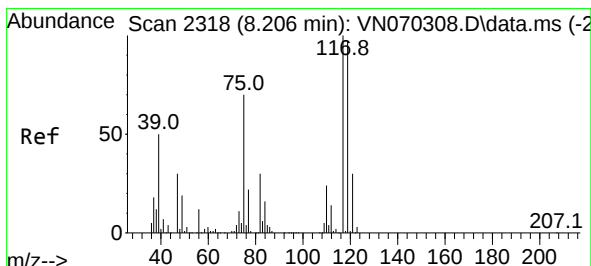
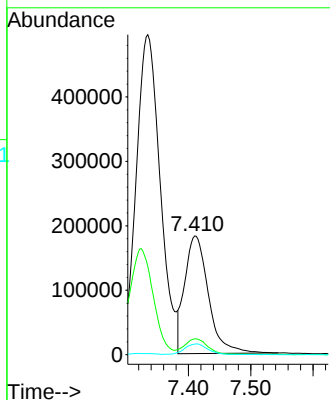
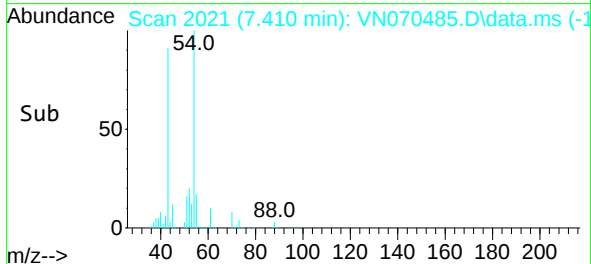
Instrument :
MSVOA_N
ClientSampleId :
VN0105MBS01



Tgt Ion: 43 Resp: 48286
Ion Ratio Lower Upper
43 100
61 12.2 11.5 17.3
70 8.5 7.9 11.9

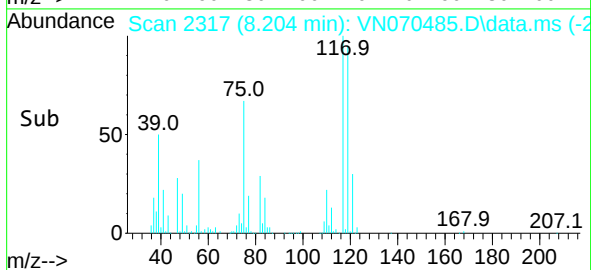
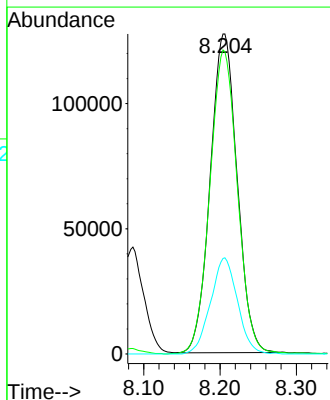
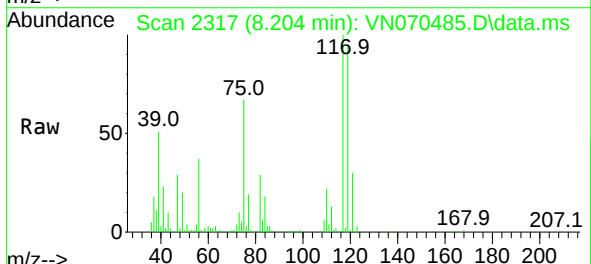
Manual Integrations
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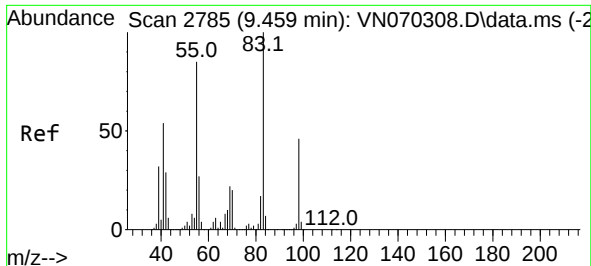
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022



#38
Carbon Tetrachloride
Concen: 20.123 ug/l
RT: 8.204 min Scan# 2317
Delta R.T. -0.002 min
Lab File: VN070485.D
Acq: 5 Jan 2022 13:24

Tgt Ion:117 Resp: 312100
Ion Ratio Lower Upper
117 100
119 95.2 76.1 114.1
121 30.0 24.2 36.2





#39

Methylcyclohexane

Concen: 21.654 ug/l

RT: 9.459 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN070485.D

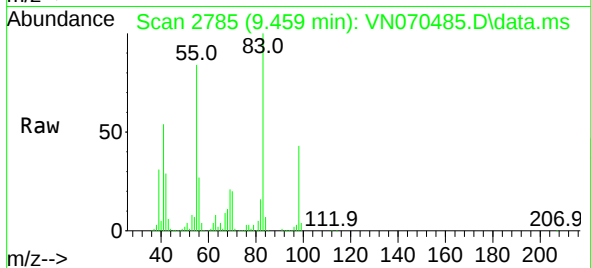
Acq: 5 Jan 2022 13:24

Instrument :

MSVOA_N

ClientSampleId :

VN0105MBS01



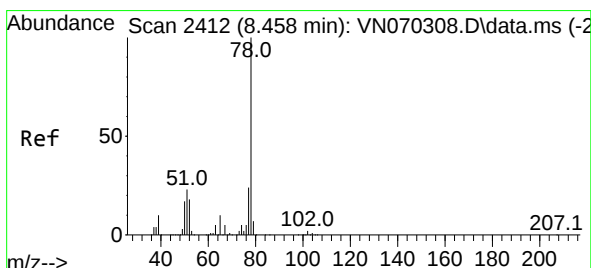
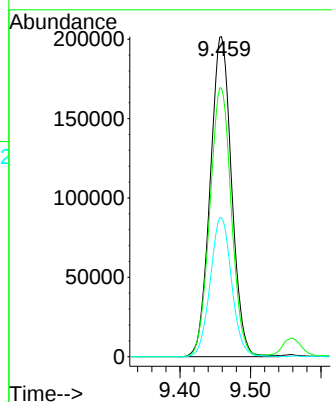
Tgt Ion:	83	Resp:	42579
Ion	Ratio	Lower	Upper
83	100		
55	84.0	58.1	87.1
98	43.4	38.4	57.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/06/2022

Supervised By :Mahesh Dadoda 01/11/2022



#40

Benzene

Concen: 22.325 ug/l

RT: 8.458 min Scan# 2412

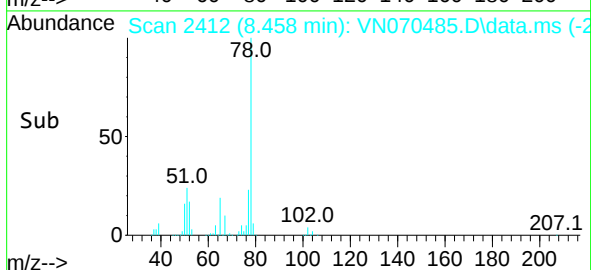
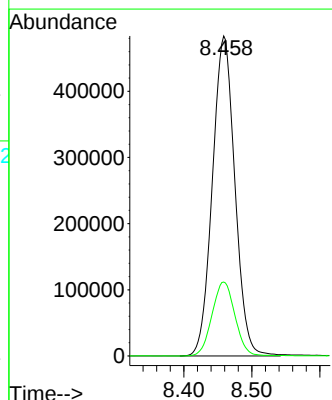
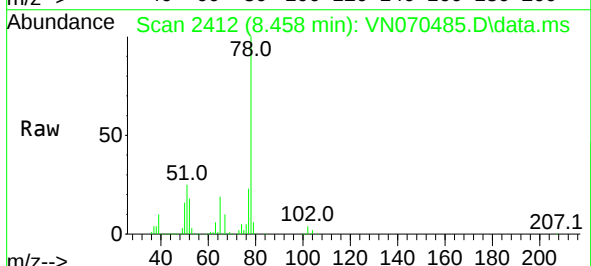
Delta R.T. 0.000 min

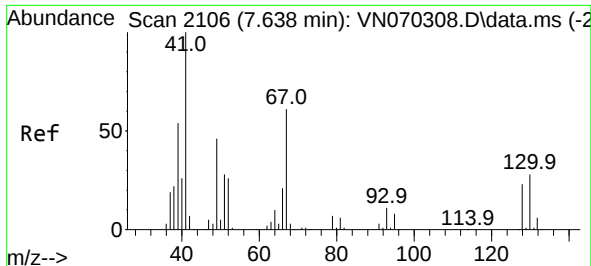
Lab File: VN070485.D

Acq: 5 Jan 2022 13:24

Tgt Ion: 78 Resp: 1111653

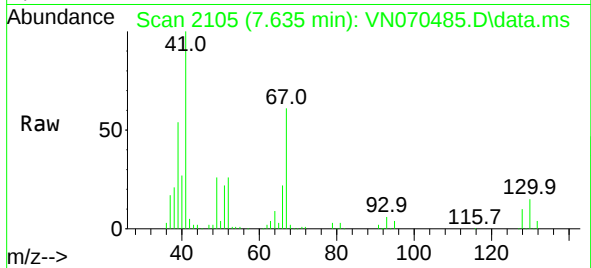
Ion	Ratio	Lower	Upper
78	100		
77	23.1	18.6	27.8





#41
Methacrylonitrile
Concen: 23.816 ug/l
RT: 7.635 min Scan# 2106
Delta R.T. -0.003 min
Lab File: VN070485.D
Acq: 5 Jan 2022 13:24

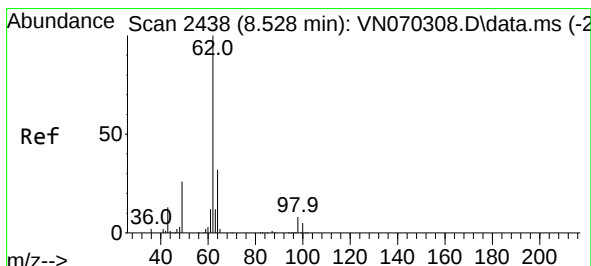
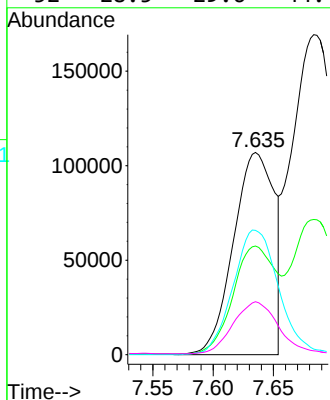
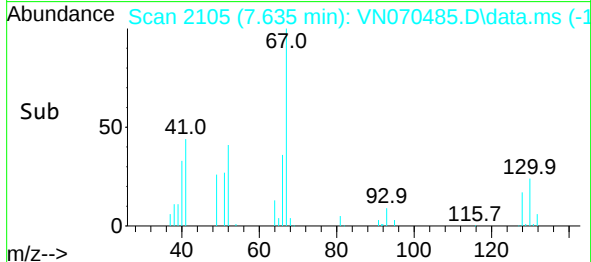
Instrument :
MSVOA_N
Client Sample Id :
VN0105MBS01



Tgt Ion: 41 Resp: 250792
Ion Ratio Lower Upper
41 100
39 56.1 48.1 72.1
67 69.9 68.3 102.5
52 28.5 29.6 44.4#

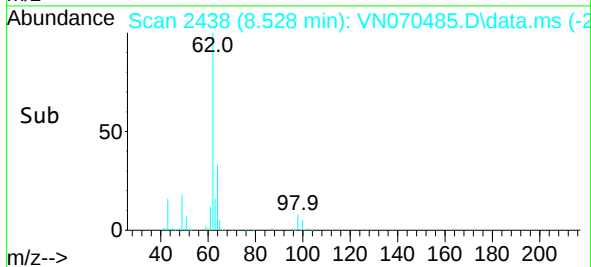
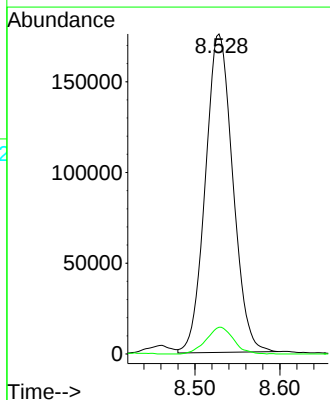
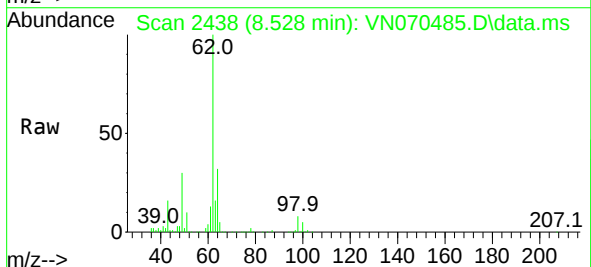
Manual Integrations
APPROVED

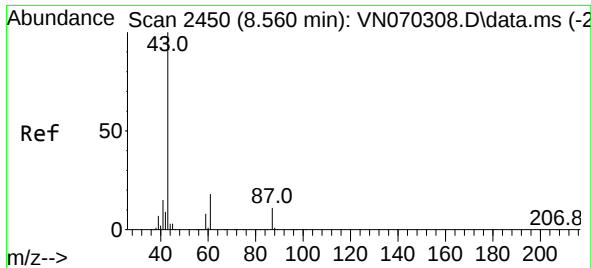
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022



#42
1,2-Dichloroethane
Concen: 21.042 ug/l
RT: 8.528 min Scan# 2438
Delta R.T. 0.000 min
Lab File: VN070485.D
Acq: 5 Jan 2022 13:24

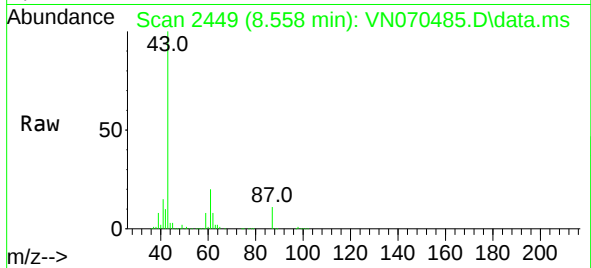
Tgt Ion: 62 Resp: 393828
Ion Ratio Lower Upper
62 100
98 8.4 0.0 17.6





#43
Isopropyl Acetate
Concen: 22.568 ug/l
RT: 8.558 min Scan# 2449
Delta R.T. -0.002 min
Lab File: VN070485.D
Acq: 5 Jan 2022 13:24

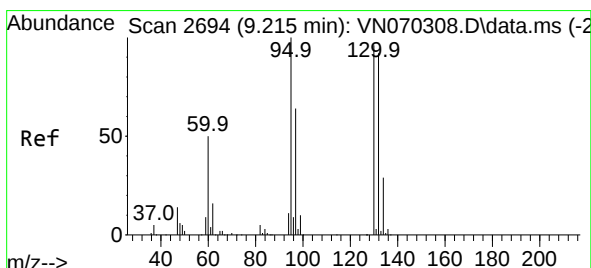
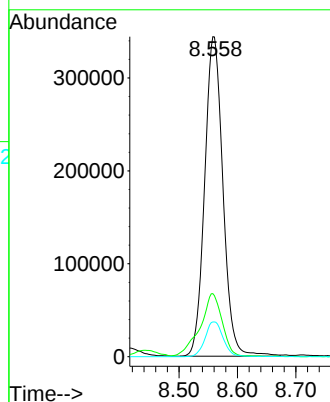
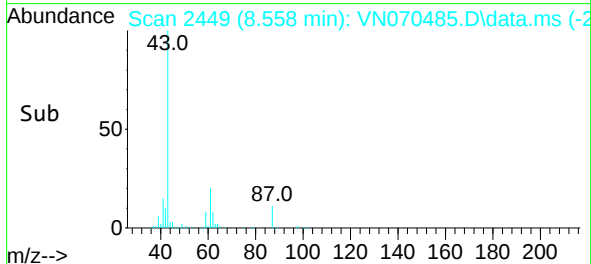
Instrument :
MSVOA_N
ClientSampleId :
VN0105MBS01



Tgt Ion: 43 Resp: 749088
Ion Ratio Lower Upper
43 100
61 23.3 20.4 30.6
87 10.8 11.2 16.8

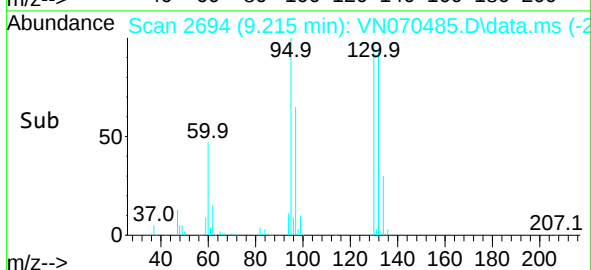
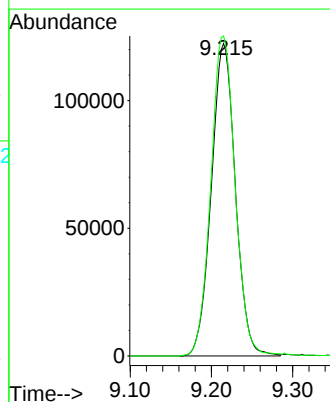
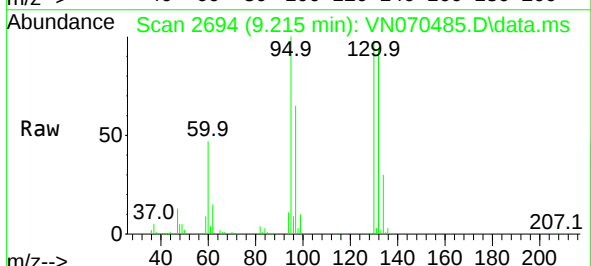
Manual Integrations
APPROVED

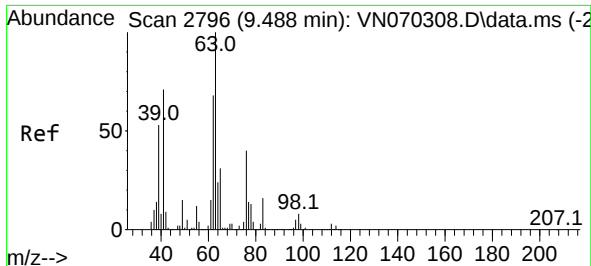
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022



#44
Trichloroethene
Concen: 21.250 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.000 min
Lab File: VN070485.D
Acq: 5 Jan 2022 13:24

Tgt Ion:130 Resp: 251423
Ion Ratio Lower Upper
130 100
95 102.4 0.0 191.2





#45

1,2-Dichloropropane

Concen: 23.063 ug/l

RT: 9.488 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN070485.D

Acq: 5 Jan 2022 13:24

Instrument :

MSVOA_N

ClientSampleId :

VN0105MBS01

Tgt Ion: 63 Resp: 309199

Ion Ratio Lower Upper

63 100

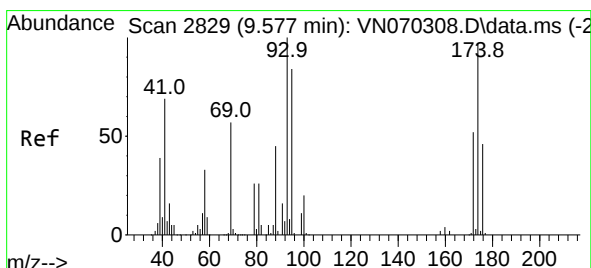
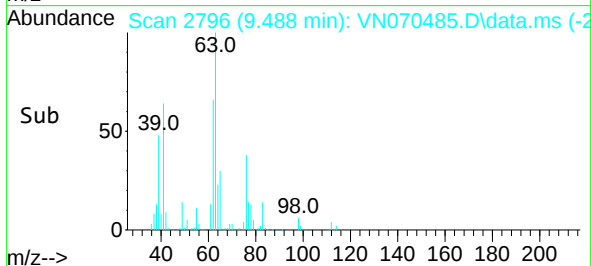
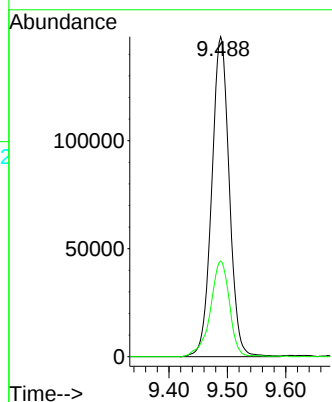
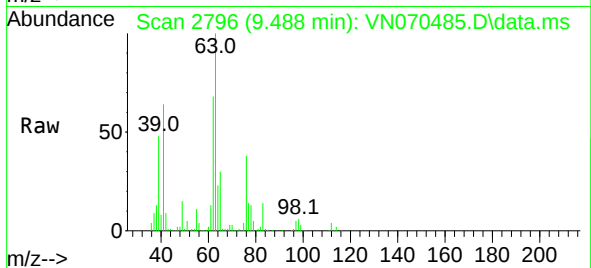
65 29.9 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/06/2022

Supervised By :Mahesh Dadoda 01/11/2022



#46

Dibromomethane

Concen: 21.787 ug/l

RT: 9.574 min Scan# 2828

Delta R.T. -0.003 min

Lab File: VN070485.D

Acq: 5 Jan 2022 13:24

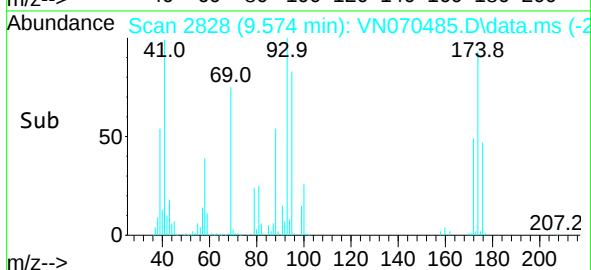
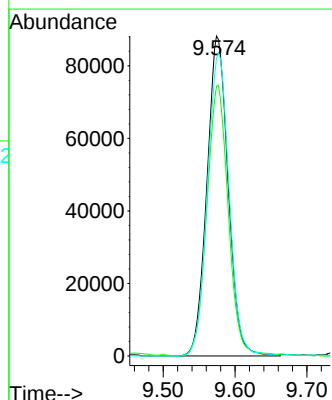
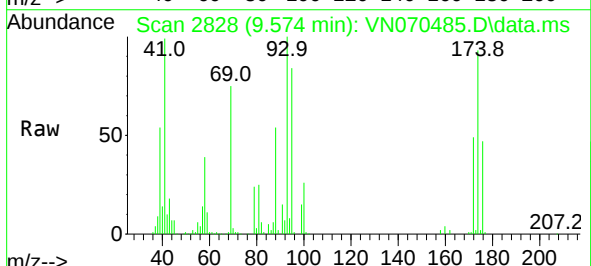
Tgt Ion: 93 Resp: 181635

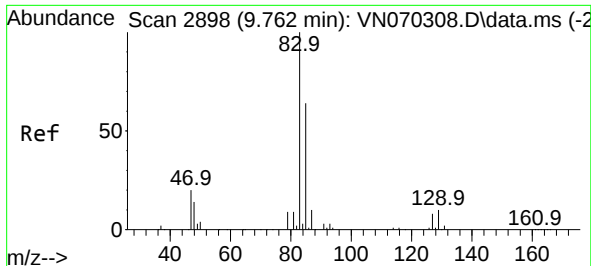
Ion Ratio Lower Upper

93 100

95 85.3 65.9 98.9

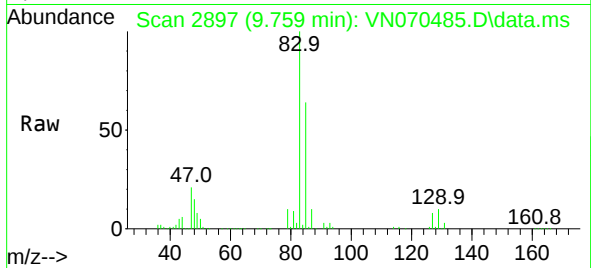
174 96.2 84.6 127.0





#47
Bromodichloromethane
Concen: 21.815 ug/l
RT: 9.759 min Scan# 2897
Delta R.T. -0.003 min
Lab File: VN070485.D
Acq: 5 Jan 2022 13:24

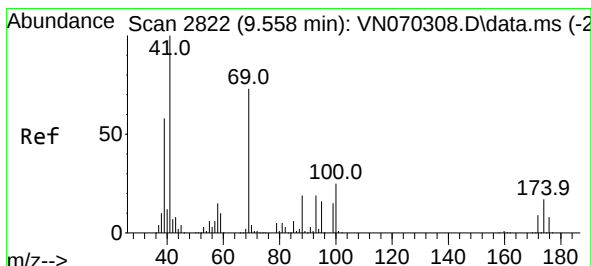
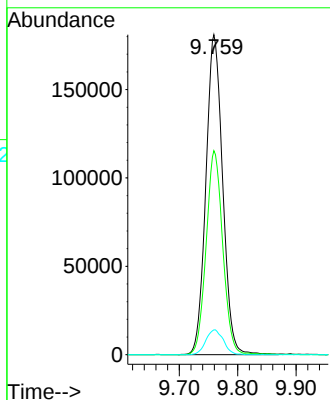
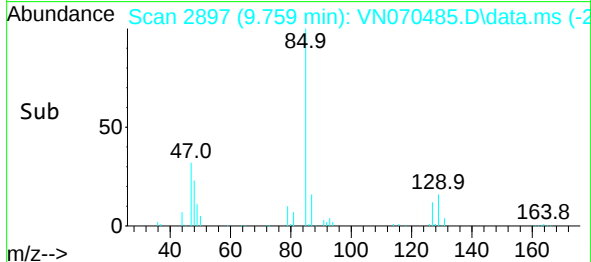
Instrument :
MSVOA_N
ClientSampleId :
VN0105MBS01



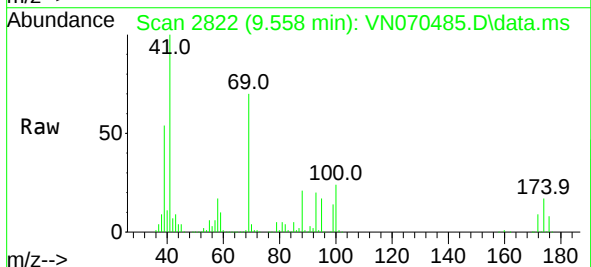
Tgt Ion: 83 Resp: 361110
Ion Ratio Lower Upper
83 100
85 63.8 50.9 76.3
127 7.8 7.1 10.7

Manual Integrations
APPROVED

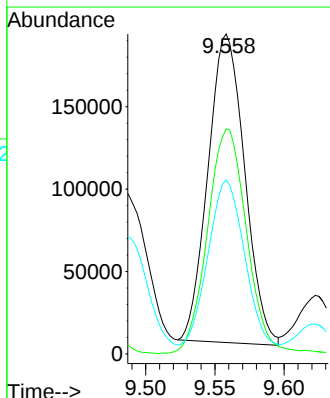
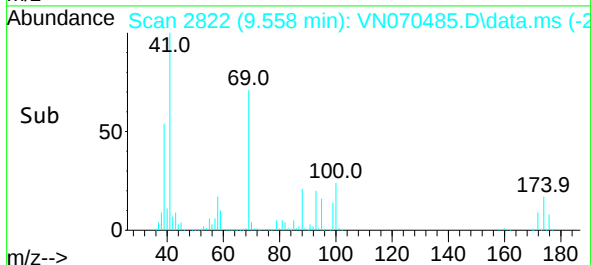
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022

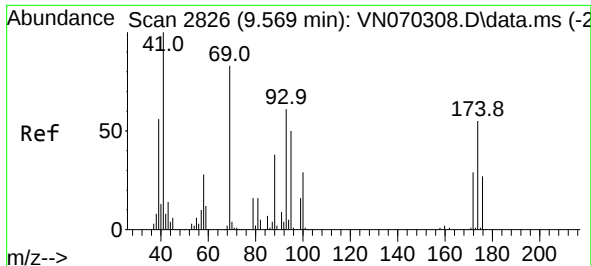


#48
Methyl methacrylate
Concen: 21.760 ug/l
RT: 9.558 min Scan# 2822
Delta R.T. 0.000 min
Lab File: VN070485.D
Acq: 5 Jan 2022 13:24



Tgt Ion: 41 Resp: 344517
Ion Ratio Lower Upper
41 100
69 77.5 72.4 108.6
39 53.3 58.4 87.6





#49

1,4-Dioxane

Concen: 495.509 ug/l

RT: 9.569 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN070485.D

Acq: 5 Jan 2022 13:24

Instrument :

MSVOA_N

ClientSampleId :

VN0105MBS01

Tgt Ion: 88 Resp: 114840

Ion Ratio Lower Upper

88 100

43 32.1 23.4 35.2

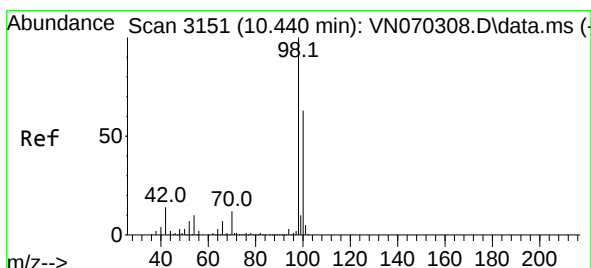
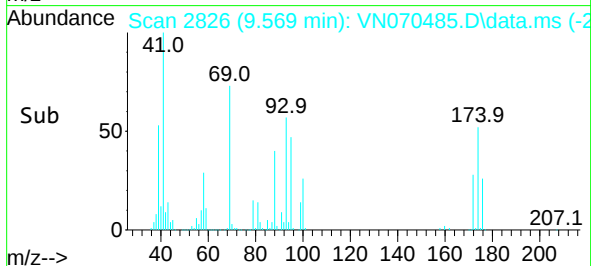
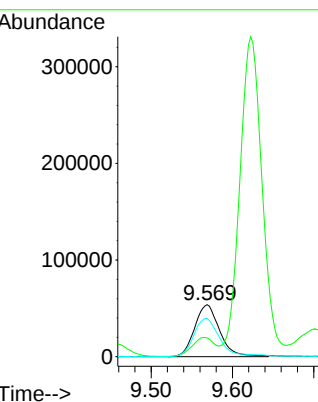
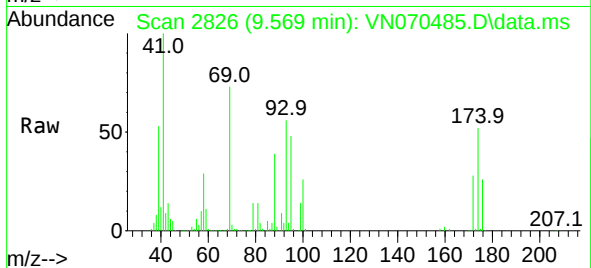
58 77.6 50.6 75.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/06/2022

Supervised By :Mahesh Dadoda 01/11/2022



#50

Toluene-d8

Concen: 48.613 ug/l

RT: 10.438 min Scan# 3150

Delta R.T. -0.002 min

Lab File: VN070485.D

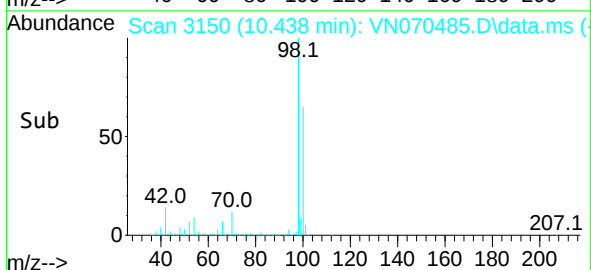
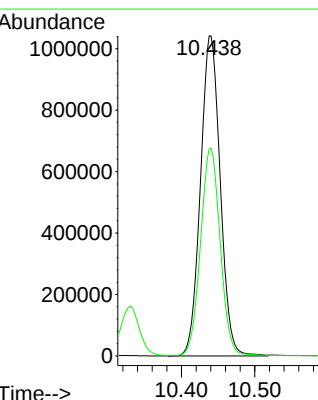
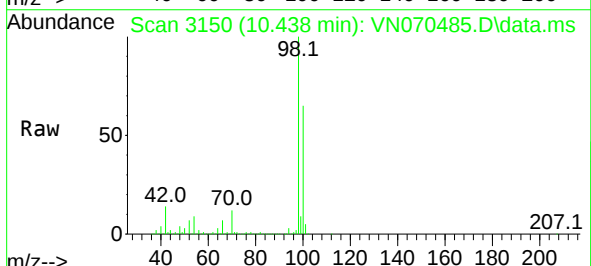
Acq: 5 Jan 2022 13:24

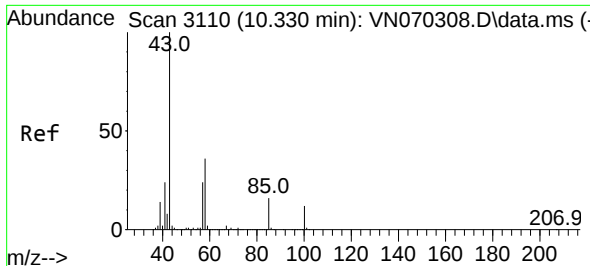
Tgt Ion: 98 Resp: 1949792

Ion Ratio Lower Upper

98 100

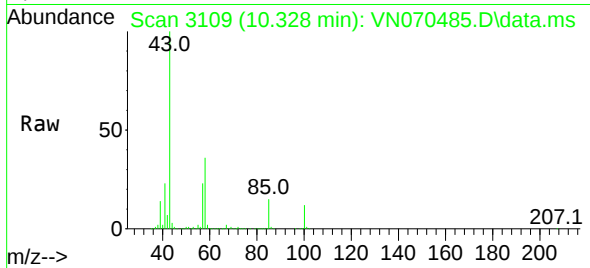
100 64.6 50.4 75.6





#51
4-Methyl-2-Pentanone
Concen: 117.748 ug/l
RT: 10.328 min Scan# 3110
Delta R.T. -0.002 min
Lab File: VN070485.D
Acq: 5 Jan 2022 13:24

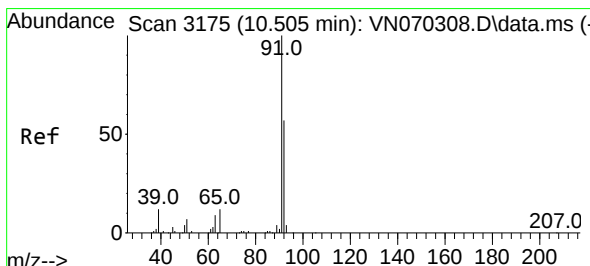
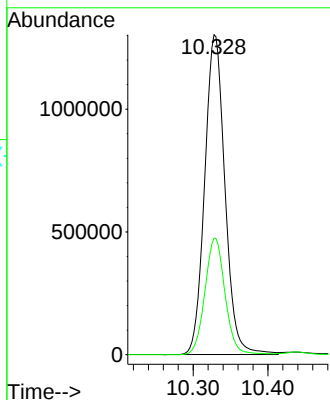
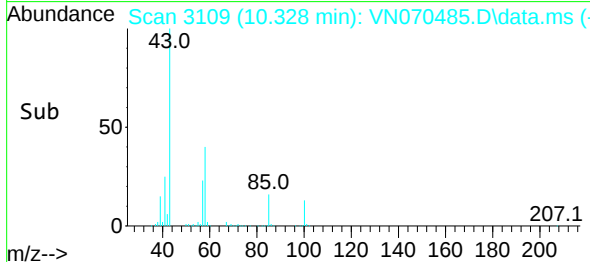
Instrument :
MSVOA_N
ClientSampleId :
VN0105MBS01



Tgt Ion: 43 Resp: 245586
Ion Ratio Lower Upper
43 100
58 36.2 30.4 45.6

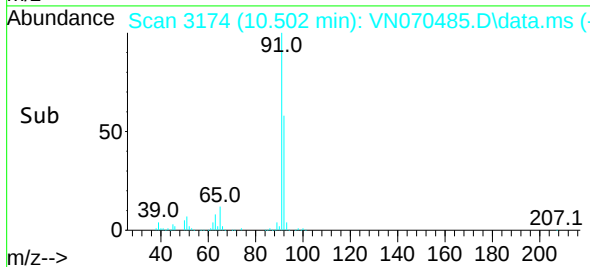
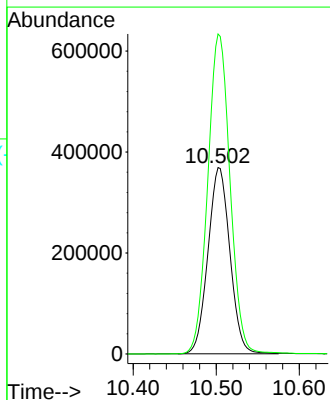
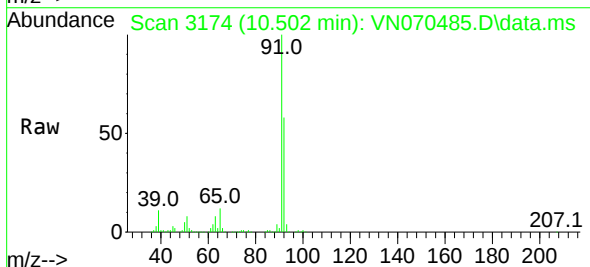
Manual Integrations
APPROVED

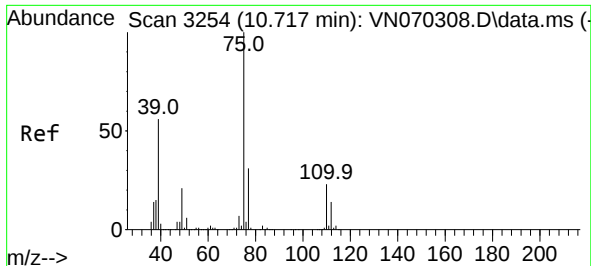
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022



#52
Toluene
Concen: 22.490 ug/l
RT: 10.502 min Scan# 3174
Delta R.T. -0.003 min
Lab File: VN070485.D
Acq: 5 Jan 2022 13:24

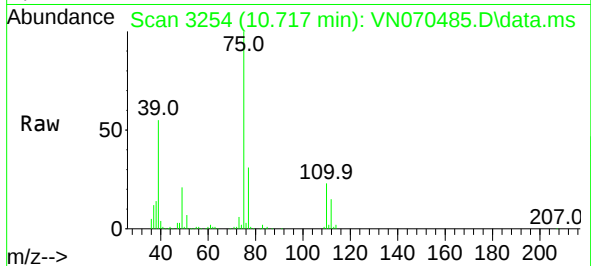
Tgt Ion: 92 Resp: 677852
Ion Ratio Lower Upper
92 100
91 174.7 142.0 213.0





#53
t-1,3-Dichloropropene
Concen: 21.612 ug/l
RT: 10.717 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070485.D
Acq: 5 Jan 2022 13:24

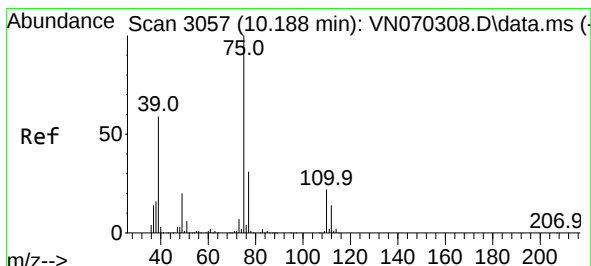
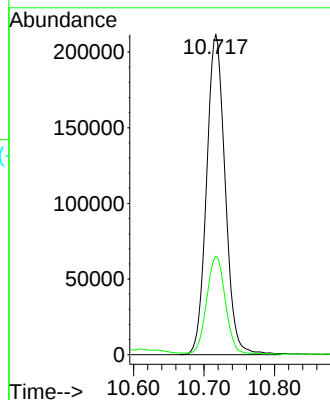
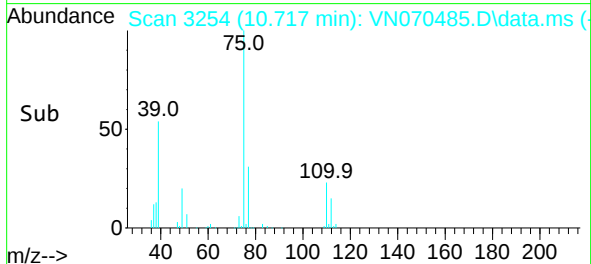
Instrument :
MSVOA_N
ClientSampleId :
VN0105MBS01



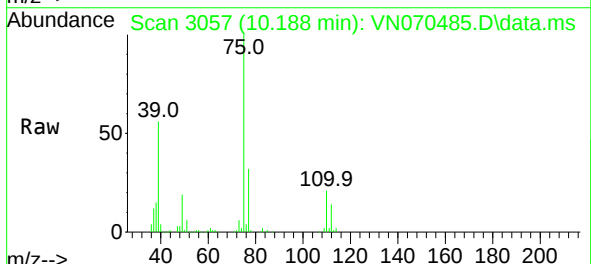
Tgt Ion: 75 Resp: 387300
Ion Ratio Lower Upper
75 100
77 30.6 25.6 38.4

Manual Integrations
APPROVED

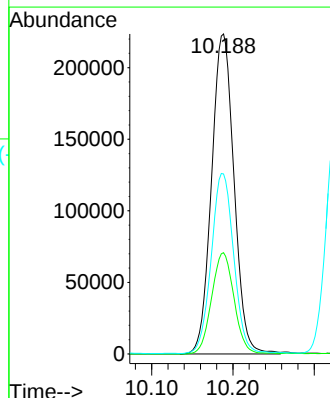
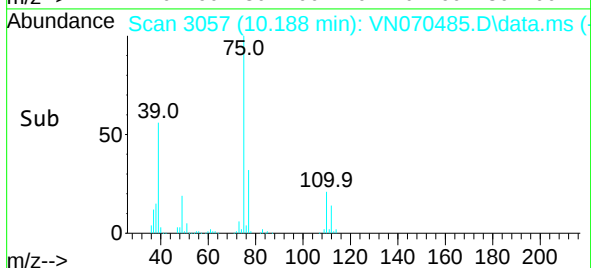
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022

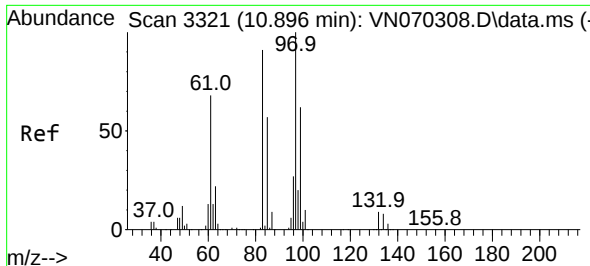


#54
cis-1,3-Dichloropropene
Concen: 22.181 ug/l
RT: 10.188 min Scan# 3057
Delta R.T. 0.000 min
Lab File: VN070485.D
Acq: 5 Jan 2022 13:24



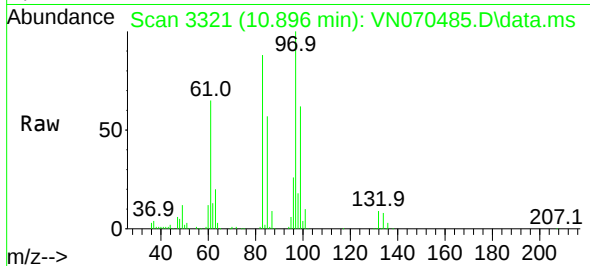
Tgt Ion: 75 Resp: 429994
Ion Ratio Lower Upper
75 100
77 31.6 26.4 39.6
39 56.1 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 22.579 ug/l
RT: 10.896 min Scan# 3321
Delta R.T. 0.000 min
Lab File: VN070485.D
Acq: 5 Jan 2022 13:24

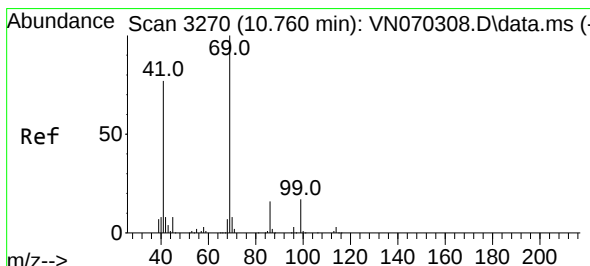
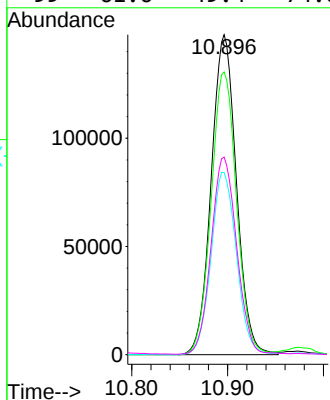
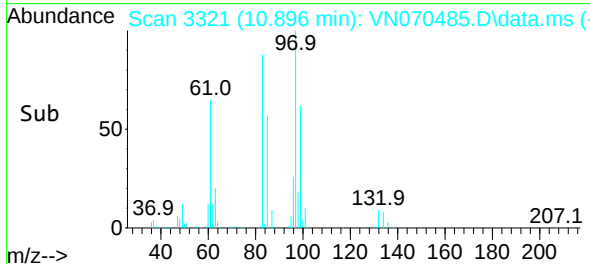
Instrument :
MSVOA_N
ClientSampleId :
VN0105MBS01



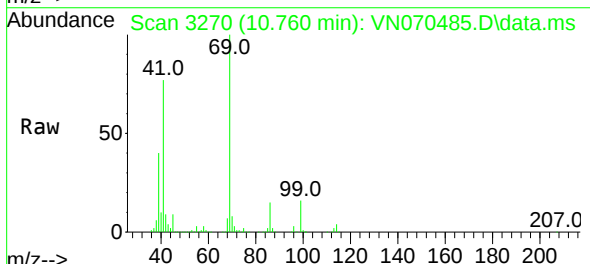
Tgt Ion:	97	Resp:	26926
Ion	Ratio	Lower	Upper
97	100		
83	88.4	67.8	101.6
85	57.0	45.4	68.2
99	61.6	49.4	74.0

Manual Integrations
APPROVED

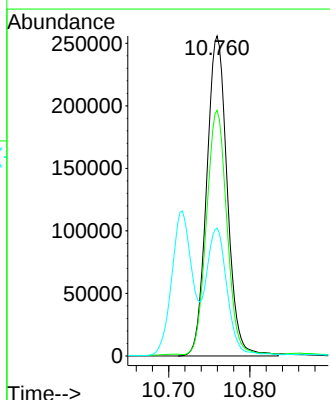
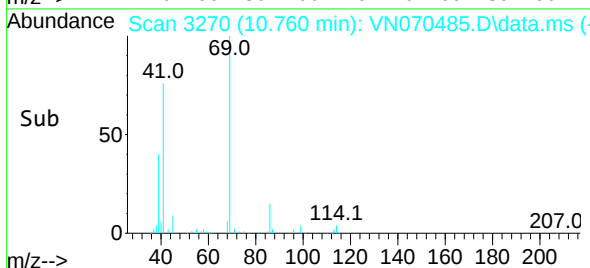
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022

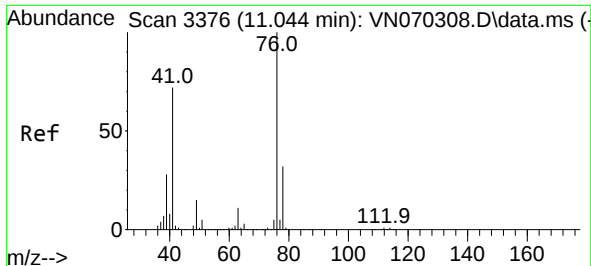


#56
Ethyl methacrylate
Concen: 22.794 ug/l
RT: 10.760 min Scan# 3270
Delta R.T. -0.000 min
Lab File: VN070485.D
Acq: 5 Jan 2022 13:24



Tgt Ion:	69	Resp:	449155
Ion	Ratio	Lower	Upper
69	100		
41	75.9	51.4	77.0
39	39.2	34.6	52.0





#57

1,3-Dichloropropane

Concen: 22.709 ug/l

RT: 11.041 min Scan# 31

Delta R.T. -0.003 min

Lab File: VN070485.D

Acq: 5 Jan 2022 13:24

Instrument :

MSVOA_N

ClientSampleId :

VN0105MBS01

Tgt Ion: 76 Resp: 47899

Ion Ratio Lower Upper

76 100

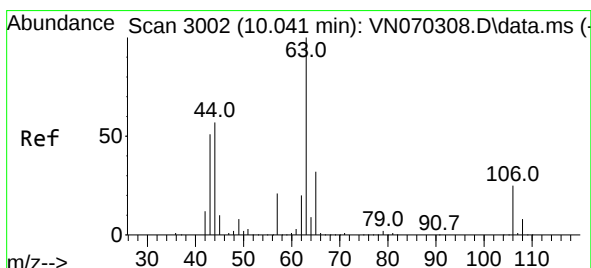
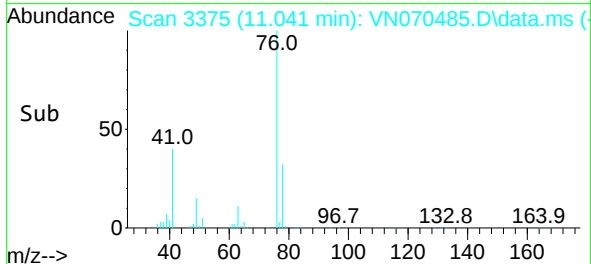
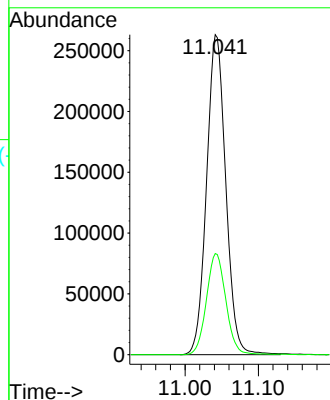
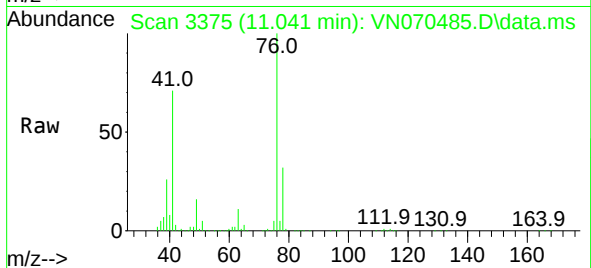
78 32.0 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/06/2022

Supervised By :Mahesh Dadoda 01/11/2022



#58

2-Chloroethyl Vinyl ether

Concen: 94.870 ug/l

RT: 10.041 min Scan# 3002

Delta R.T. -0.000 min

Lab File: VN070485.D

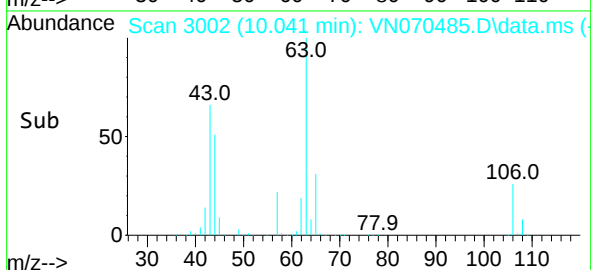
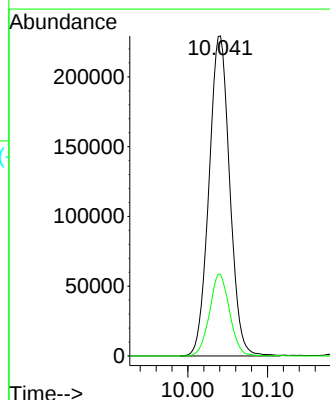
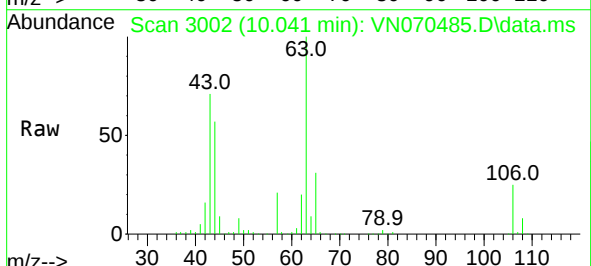
Acq: 5 Jan 2022 13:24

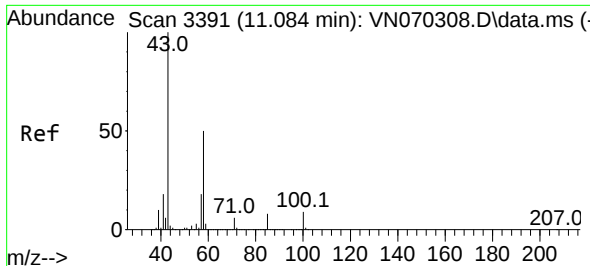
Tgt Ion: 63 Resp: 415052

Ion Ratio Lower Upper

63 100

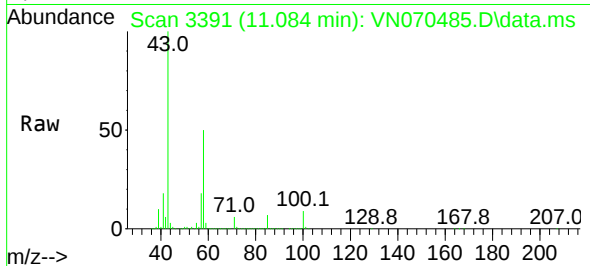
106 24.7 23.9 35.9





#59
2-Hexanone
Concen: 117.420 ug/l
RT: 11.084 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN070485.D
Acq: 5 Jan 2022 13:24

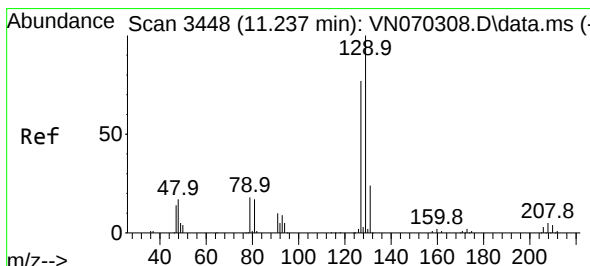
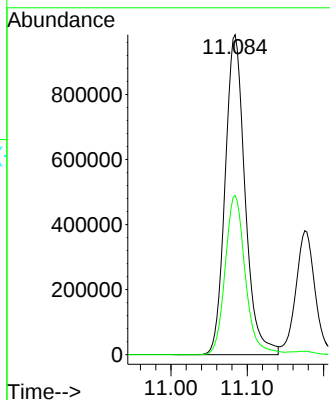
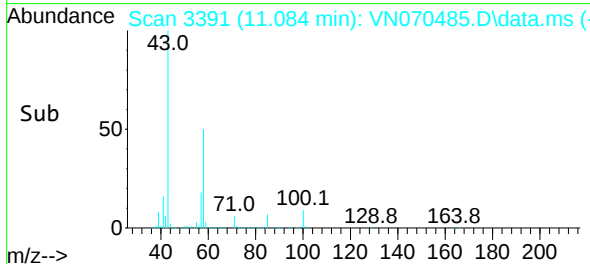
Instrument :
MSVOA_N
ClientSampleId :
VN0105MBS01



Tgt Ion: 43 Resp: 178595
Ion Ratio Lower Upper
43 100
58 50.1 26.9 80.7

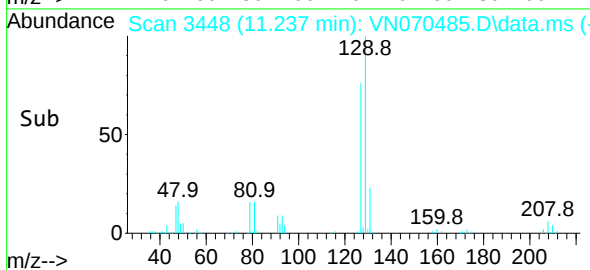
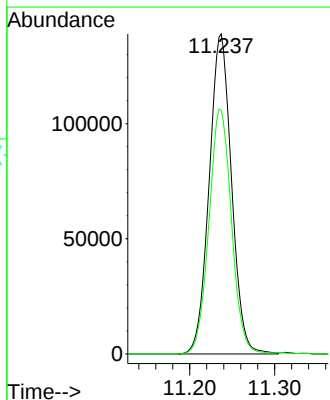
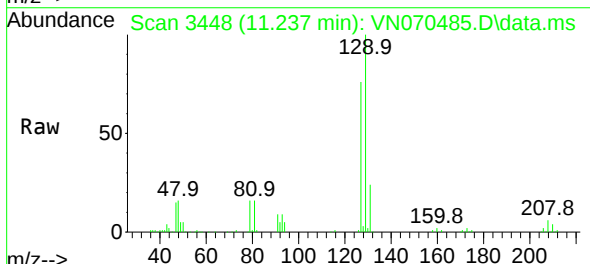
Manual Integrations
APPROVED

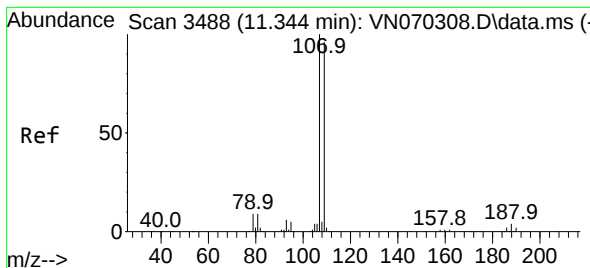
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022



#60
Dibromochloromethane
Concen: 21.825 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. 0.000 min
Lab File: VN070485.D
Acq: 5 Jan 2022 13:24

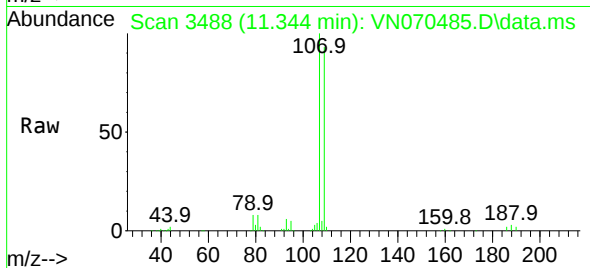
Tgt Ion:129 Resp: 253940
Ion Ratio Lower Upper
129 100
127 77.0 38.6 116.0





#61
1,2-Dibromoethane
Concen: 21.977 ug/l
RT: 11.344 min Scan# 3488
Delta R.T. 0.000 min
Lab File: VN070485.D
Acq: 5 Jan 2022 13:24

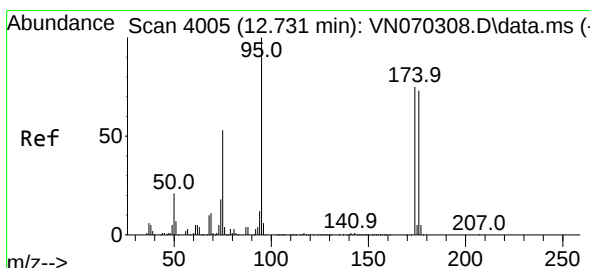
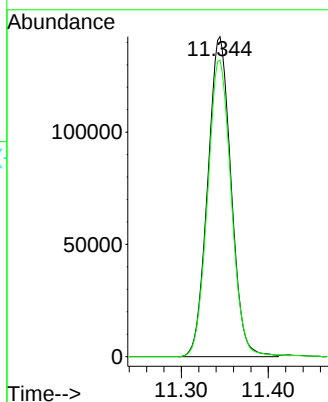
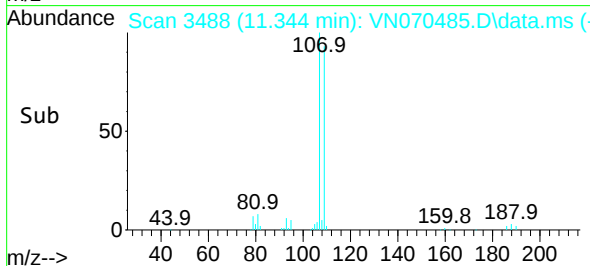
Instrument :
MSVOA_N
ClientSampleId :
VN0105MBS01



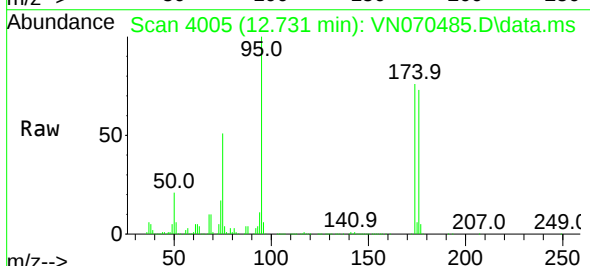
Tgt Ion:107 Resp: 266109
Ion Ratio Lower Upper
107 100
109 93.8 75.7 113.5

Manual Integrations
APPROVED

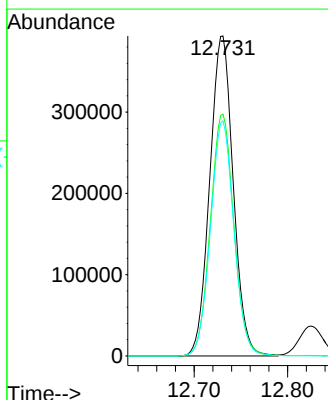
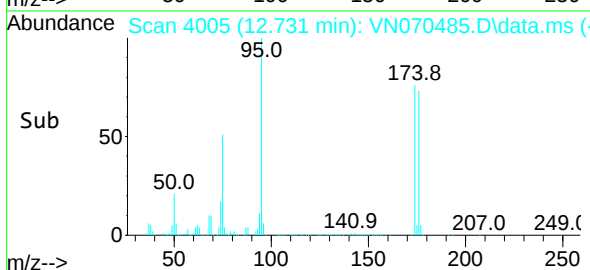
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022

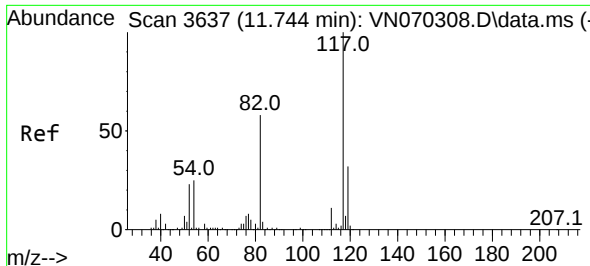


#62
4-Bromofluorobenzene
Concen: 47.420 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070485.D
Acq: 5 Jan 2022 13:24



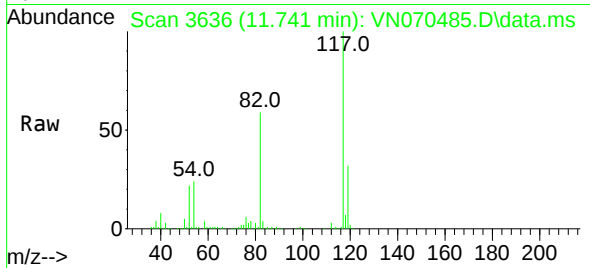
Tgt Ion: 95 Resp: 686951
Ion Ratio Lower Upper
95 100
174 76.0 0.0 187.2
176 73.3 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.741 min Scan# 3636
Delta R.T. -0.003 min
Lab File: VN070485.D
Acq: 5 Jan 2022 13:24

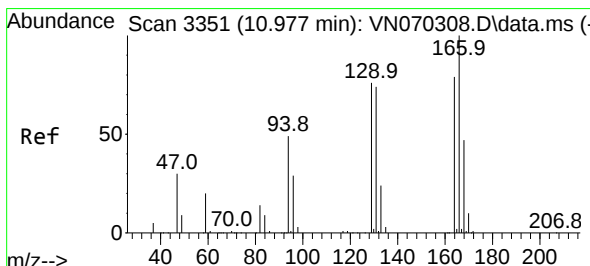
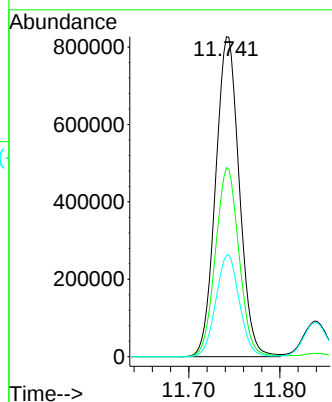
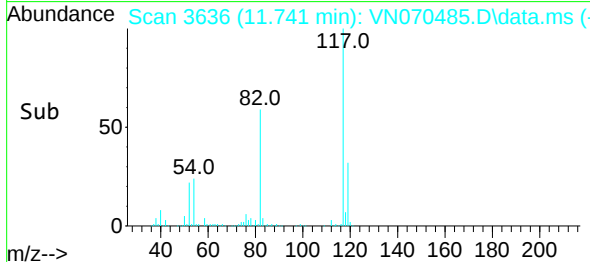
Instrument :
MSVOA_N
ClientSampleId :
VN0105MBS01



Tgt Ion:117 Resp: 149083
Ion Ratio Lower Upper
117 100
82 59.1 42.4 63.6
119 31.7 25.4 38.2

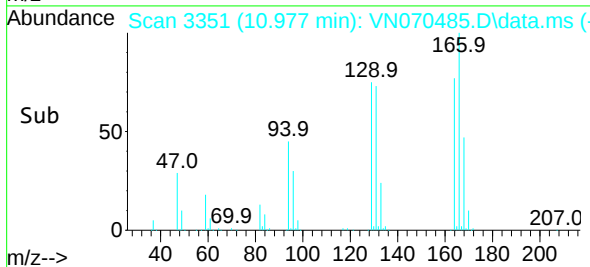
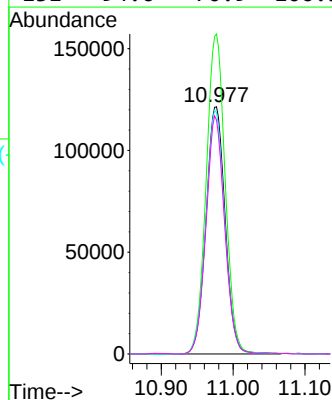
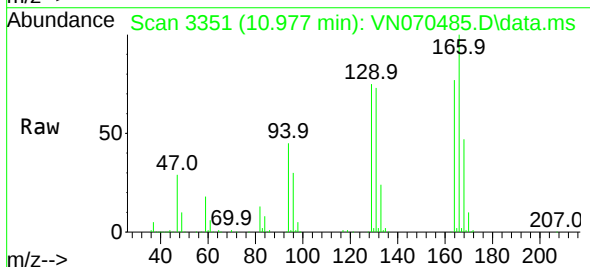
Manual Integrations
APPROVED

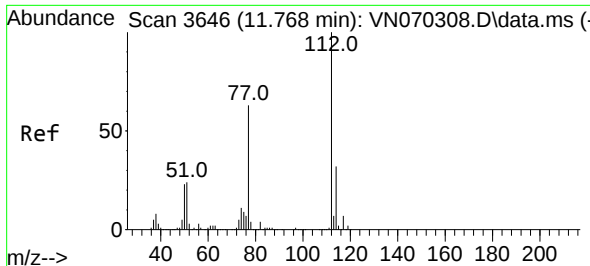
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022



#64
Tetrachloroethene
Concen: 20.889 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.000 min
Lab File: VN070485.D
Acq: 5 Jan 2022 13:24

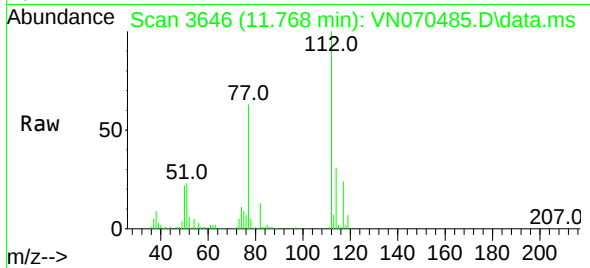
Tgt Ion:164 Resp: 225513
Ion Ratio Lower Upper
164 100
166 129.5 101.9 152.9
129 97.7 72.0 108.0
131 94.6 70.9 106.3





#65
Chlorobenzene
Concen: 22.242 ug/l
RT: 11.768 min Scan# 3646
Delta R.T. 0.000 min
Lab File: VN070485.D
Acq: 5 Jan 2022 13:24

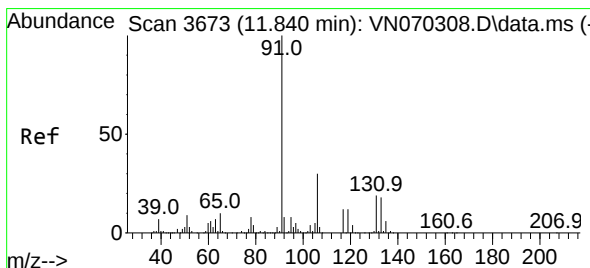
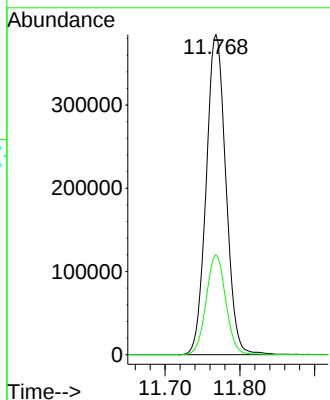
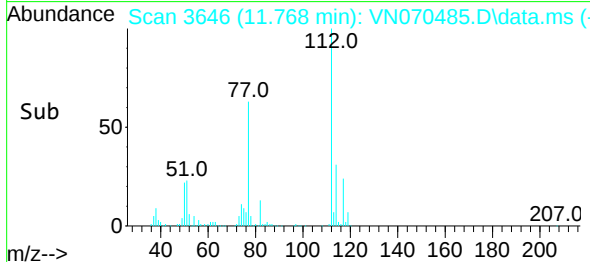
Instrument :
MSVOA_N
ClientSampleId :
VN0105MBS01



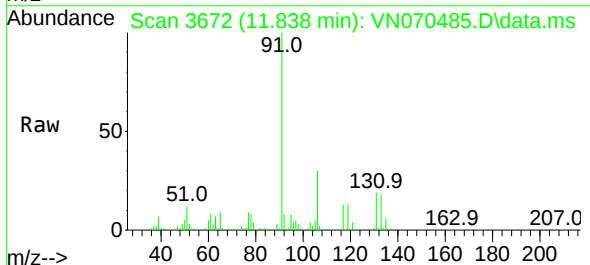
Tgt Ion:112 Resp: 70355
Ion Ratio Lower Upper
112 100
114 31.2 25.4 38.0

Manual Integrations
APPROVED

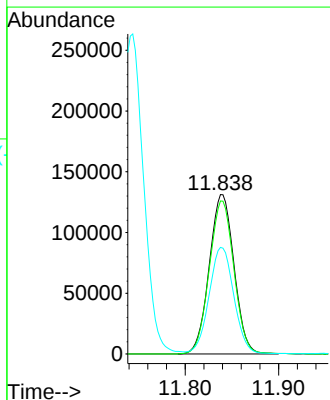
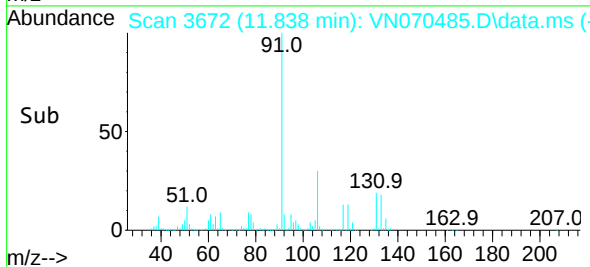
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022

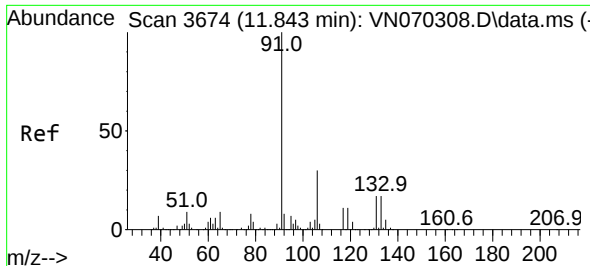


#66
1,1,1,2-Tetrachloroethane
Concen: 21.448 ug/l
RT: 11.838 min Scan# 3672
Delta R.T. -0.002 min
Lab File: VN070485.D
Acq: 5 Jan 2022 13:24



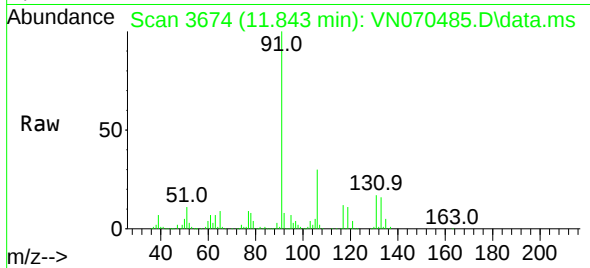
Tgt Ion:131 Resp: 242209
Ion Ratio Lower Upper
131 100
133 95.5 47.9 143.7
119 66.4 32.1 96.5





#67
Ethyl Benzene
Concen: 22.242 ug/l
RT: 11.843 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN070485.D
Acq: 5 Jan 2022 13:24

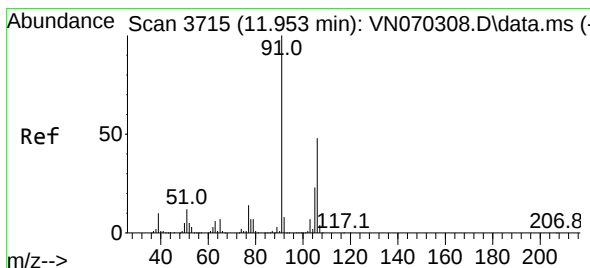
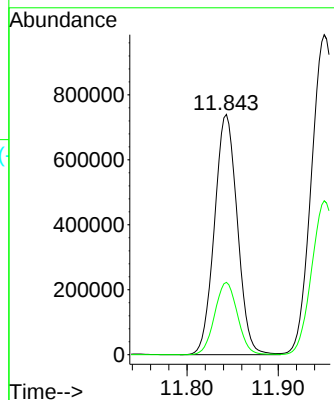
Instrument :
MSVOA_N
ClientSampleId :
VN0105MBS01



Tgt Ion: 91 Resp: 128908
Ion Ratio Lower Upper
91 100
106 30.1 25.7 38.5

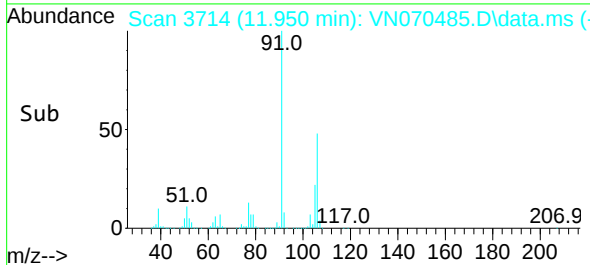
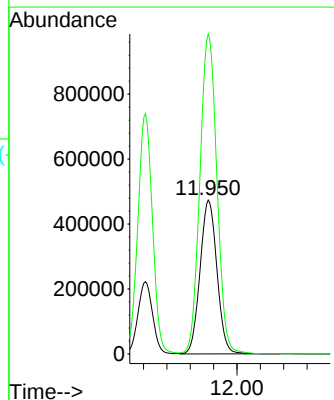
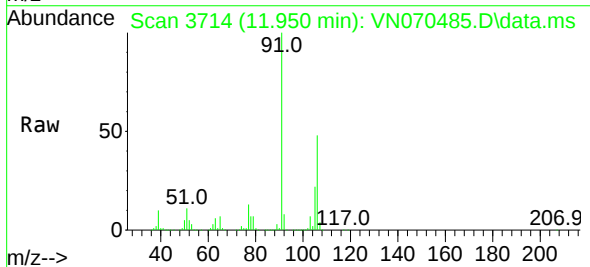
Manual Integrations
APPROVED

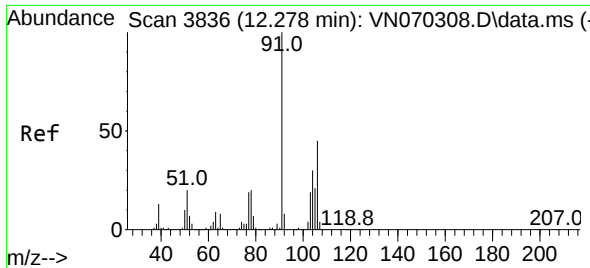
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022



#68
m/p-Xylenes
Concen: 45.001 ug/l
RT: 11.950 min Scan# 3714
Delta R.T. -0.003 min
Lab File: VN070485.D
Acq: 5 Jan 2022 13:24

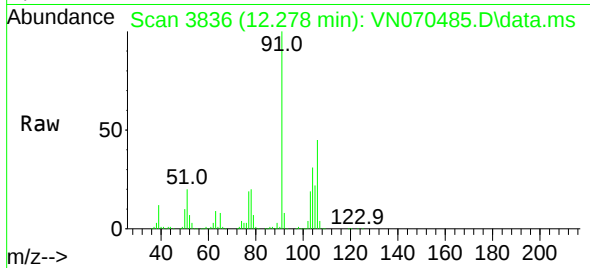
Tgt Ion:106 Resp: 949370
Ion Ratio Lower Upper
106 100
91 209.7 160.6 240.8





#69
o-Xylene
Concen: 22.602 ug/l
RT: 12.278 min Scan# 3836
Delta R.T. -0.000 min
Lab File: VN070485.D
Acq: 5 Jan 2022 13:24

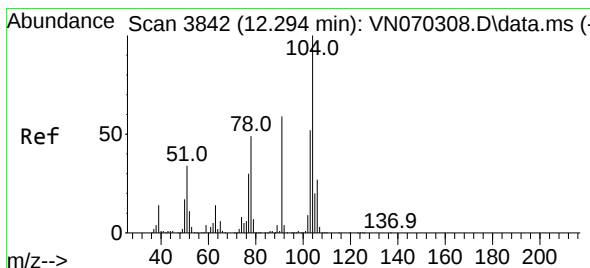
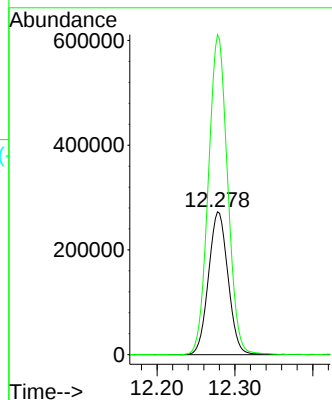
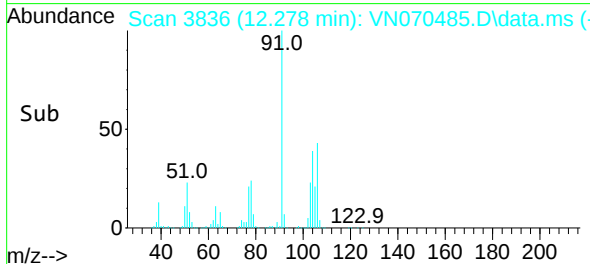
Instrument :
MSVOA_N
ClientSampleId :
VN0105MBS01



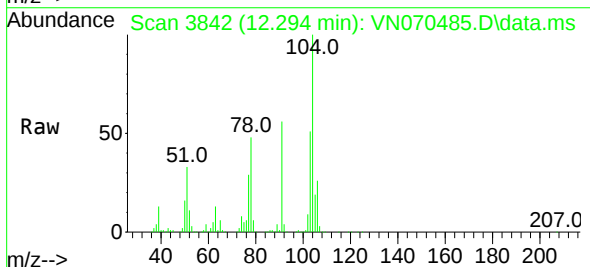
Tgt Ion:106 Resp: 474270
Ion Ratio Lower Upper
106 100
91 221.5 105.8 317.3

Manual Integrations
APPROVED

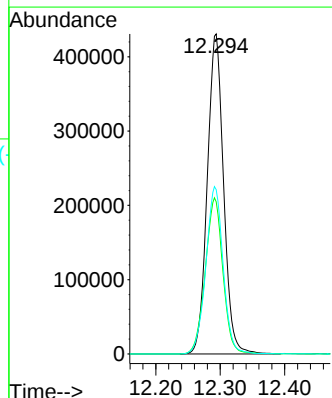
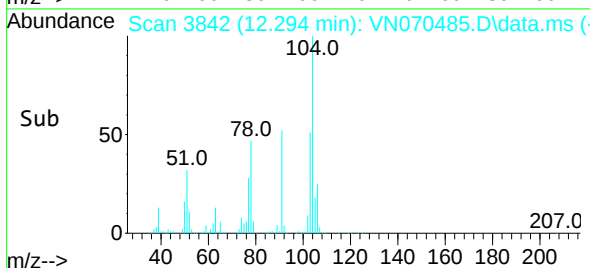
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022

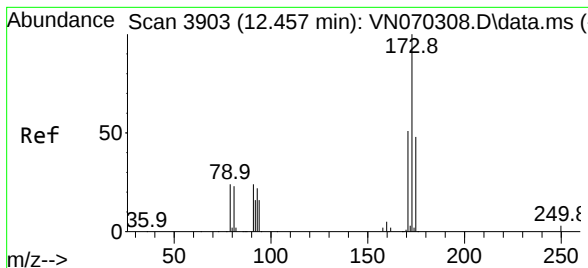


#70
Styrene
Concen: 22.831 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. -0.000 min
Lab File: VN070485.D
Acq: 5 Jan 2022 13:24



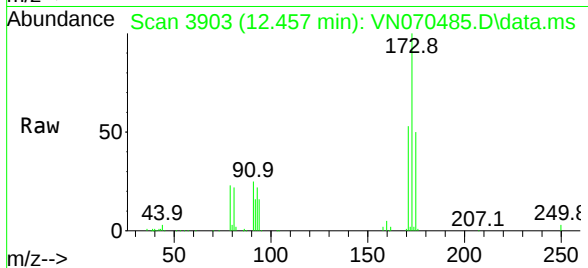
Tgt Ion:104 Resp: 758254
Ion Ratio Lower Upper
104 100
78 52.7 38.7 58.1
103 55.5 45.0 67.6





#71
Bromoform
Concen: 21.523 ug/l
RT: 12.457 min Scan# 3903
Delta R.T. 0.000 min
Lab File: VN070485.D
Acq: 5 Jan 2022 13:24

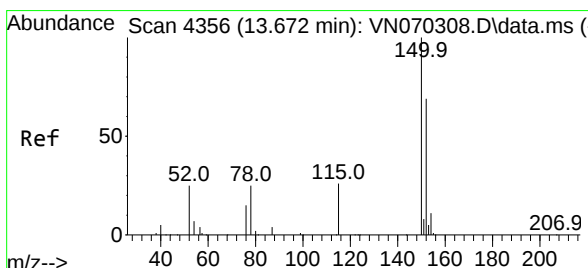
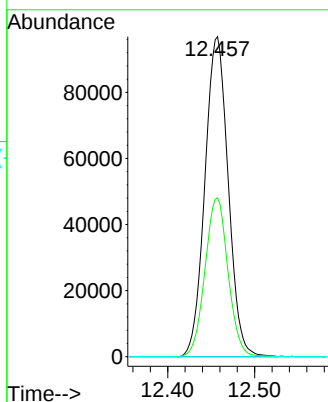
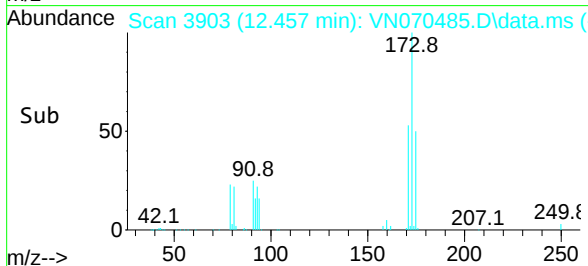
Instrument :
MSVOA_N
ClientSampleId :
VN0105MBS01



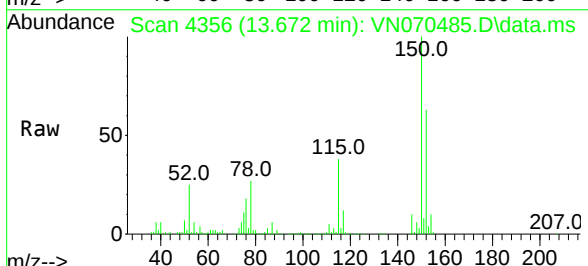
Tgt Ion:173 Resp: 18038
Ion Ratio Lower Upper
173 100
175 49.1 24.2 72.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

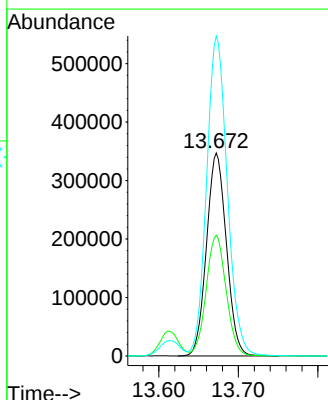
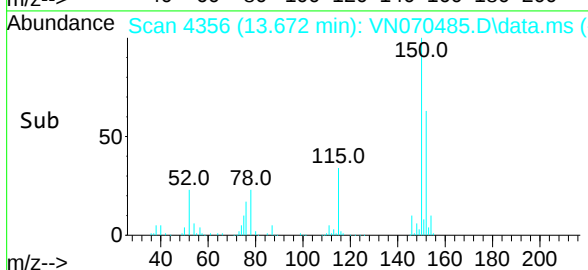
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022

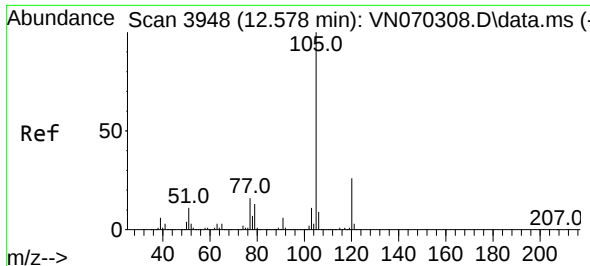


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.672 min Scan# 4356
Delta R.T. 0.000 min
Lab File: VN070485.D
Acq: 5 Jan 2022 13:24



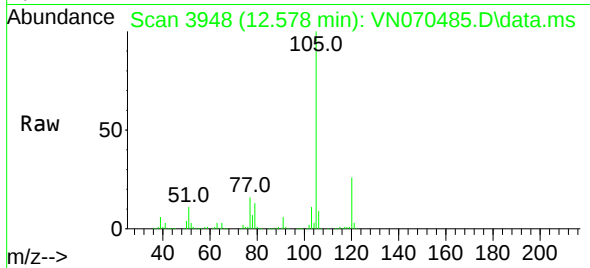
Tgt Ion:152 Resp: 604554
Ion Ratio Lower Upper
152 100
115 59.6 27.5 82.5
150 164.3 0.0 344.4





#73
Isopropylbenzene
Concen: 21.957 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. 0.000 min
Lab File: VN070485.D
Acq: 5 Jan 2022 13:24

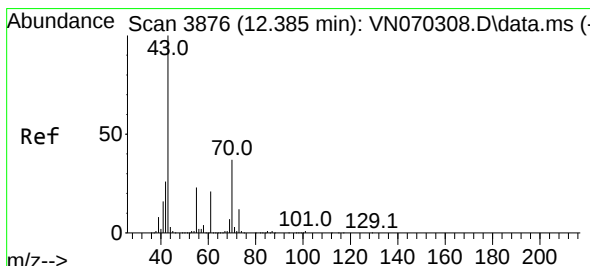
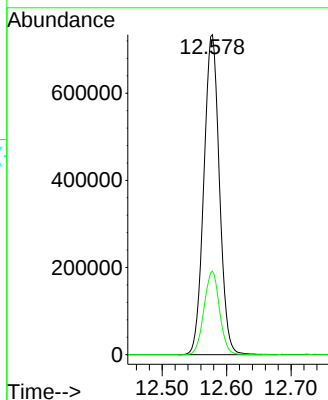
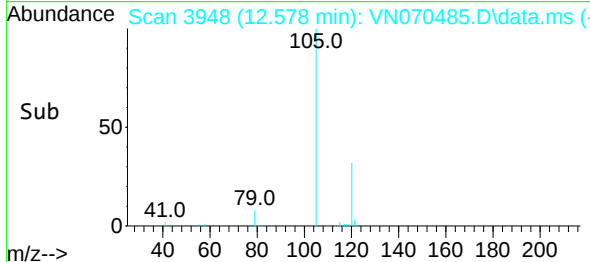
Instrument :
MSVOA_N
ClientSampleId :
VN0105MBS01



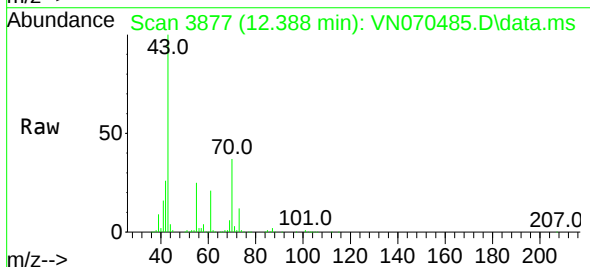
Tgt Ion:105 Resp: 1232694
Ion Ratio Lower Upper
105 100
120 26.0 13.4 40.1

Manual Integrations
APPROVED

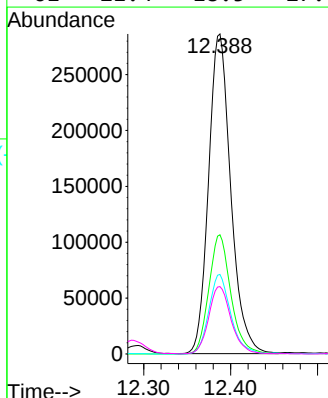
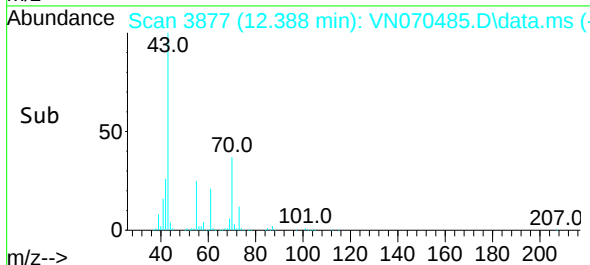
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022

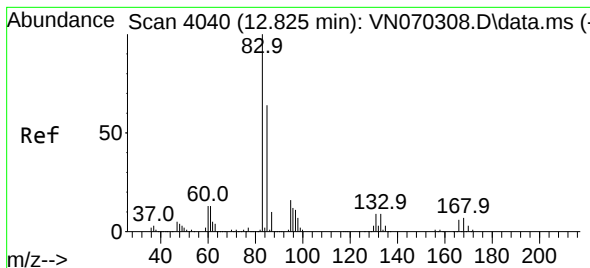


#74
N-ethyl acetate
Concen: 21.495 ug/l
RT: 12.388 min Scan# 3877
Delta R.T. 0.003 min
Lab File: VN070485.D
Acq: 5 Jan 2022 13:24



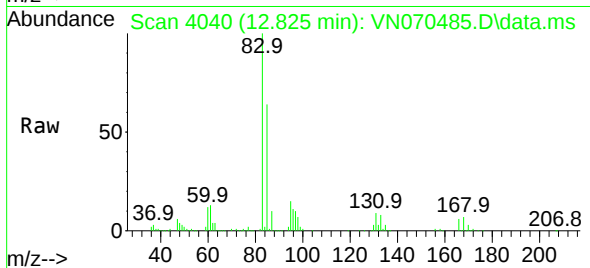
Tgt Ion: 43 Resp: 507396
Ion Ratio Lower Upper
43 100
70 37.0 33.4 50.0
55 24.4 19.3 28.9
61 21.4 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 21.992 ug/l
RT: 12.825 min Scan# 4040
Delta R.T. -0.000 min
Lab File: VN070485.D
Acq: 5 Jan 2022 13:24

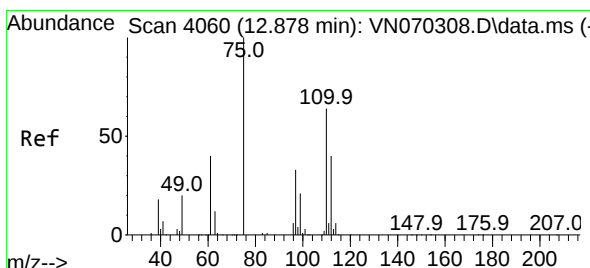
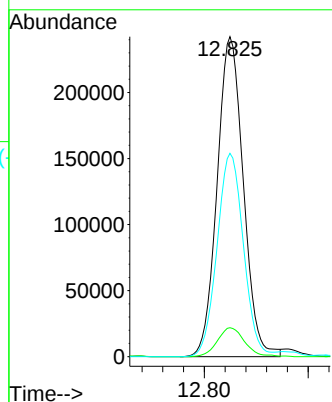
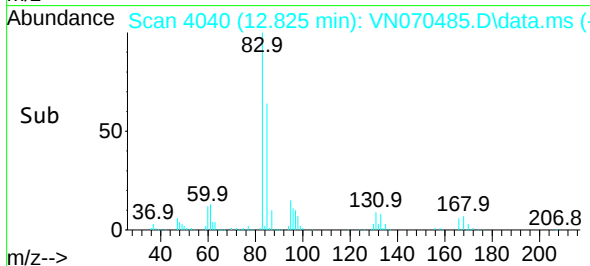
Instrument :
MSVOA_N
ClientSampleId :
VN0105MBS01



Tgt Ion: 83 Resp: 424714
Ion Ratio Lower Upper
83 100
131 9.5 5.5 16.5
85 64.0 32.4 97.2

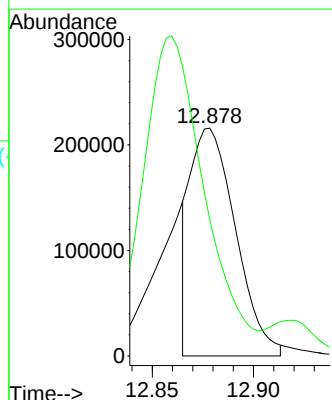
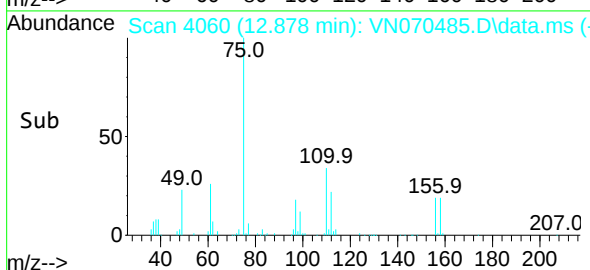
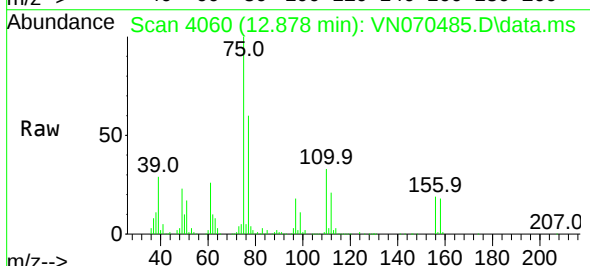
Manual Integrations
APPROVED

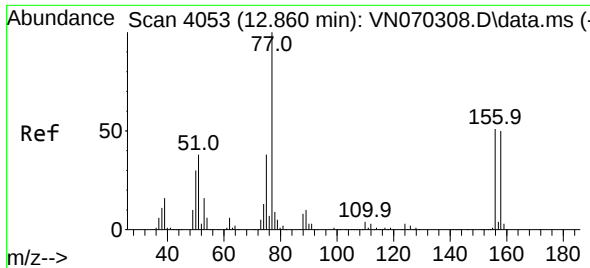
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022



#76
1,2,3-Trichloropropane
Concen: 20.504 ug/l m
RT: 12.878 min Scan# 4060
Delta R.T. 0.000 min
Lab File: VN070485.D
Acq: 5 Jan 2022 13:24

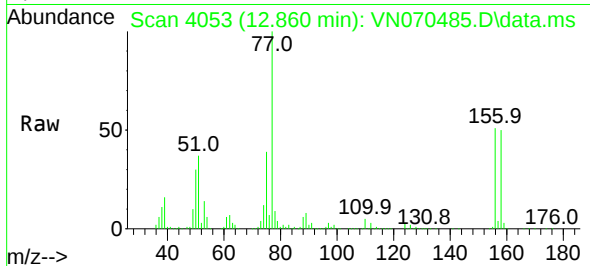
Tgt Ion: 75 Resp: 336435
Ion Ratio Lower Upper
75 100
77 190.7 82.6 247.8





#77
Bromobenzene
Concen: 21.672 ug/l
RT: 12.860 min Scan# 4053
Delta R.T. -0.000 min
Lab File: VN070485.D
Acq: 5 Jan 2022 13:24

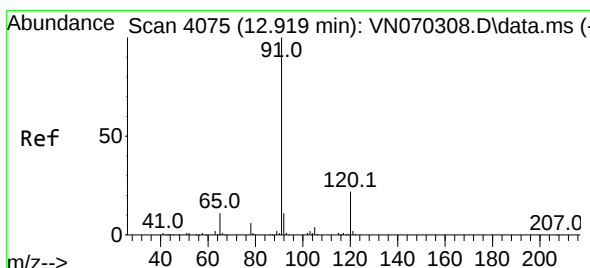
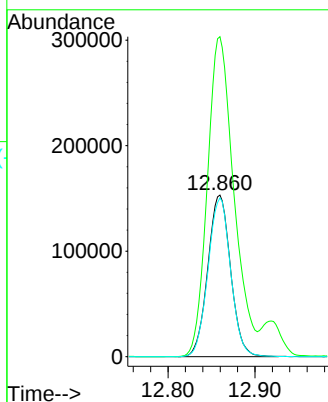
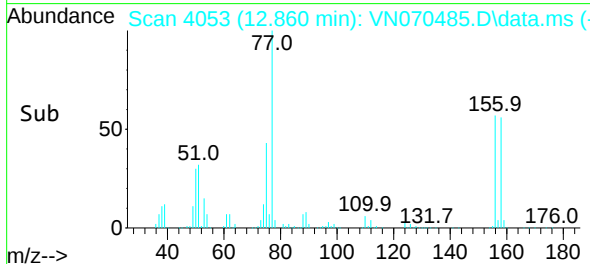
Instrument :
MSVOA_N
ClientSampleId :
VN0105MBS01



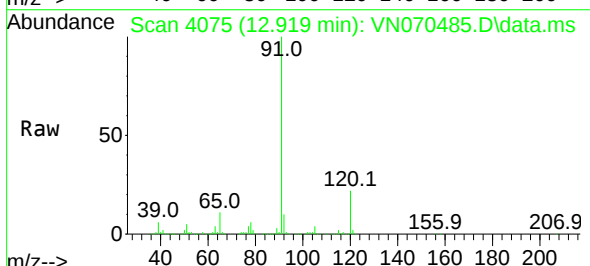
Tgt Ion:156 Resp: 27933
Ion Ratio Lower Upper
156 100
77 229.7 90.6 271.8
158 97.4 48.9 146.7

Manual Integrations
APPROVED

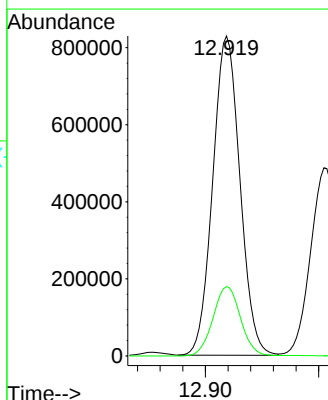
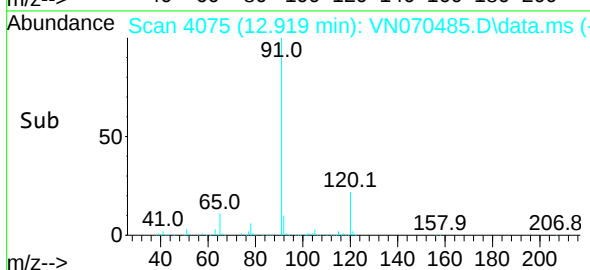
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022

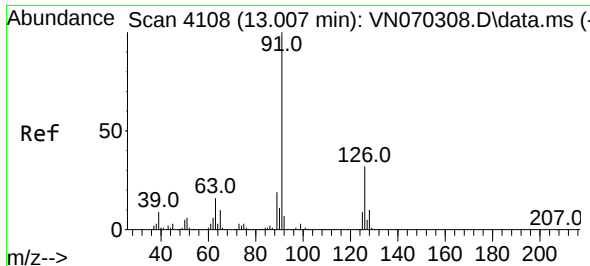


#78
n-propylbenzene
Concen: 22.181 ug/l
RT: 12.919 min Scan# 4075
Delta R.T. -0.000 min
Lab File: VN070485.D
Acq: 5 Jan 2022 13:24



Tgt Ion: 91 Resp: 1379757
Ion Ratio Lower Upper
91 100
120 22.0 11.9 35.9





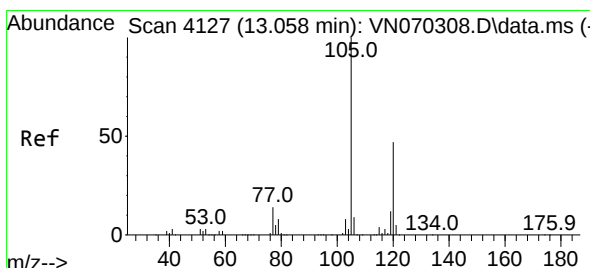
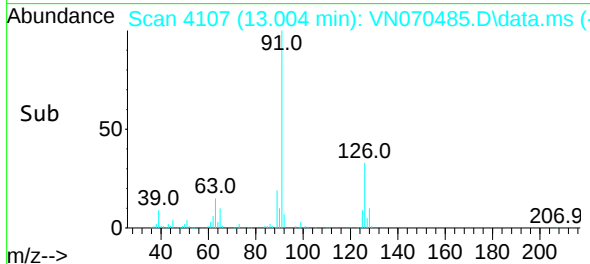
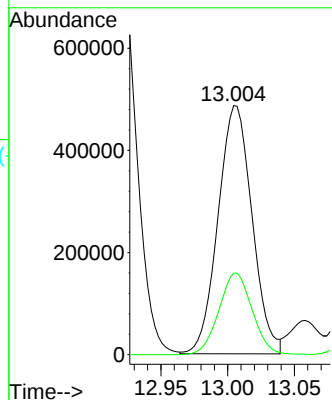
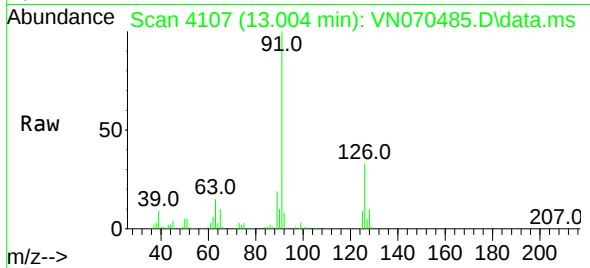
#79
2-Chlorotoluene
Concen: 21.644 ug/l
RT: 13.004 min Scan# 4108
Delta R.T. -0.003 min
Lab File: VN070485.D
Acq: 5 Jan 2022 13:24

Instrument :
MSVOA_N
ClientSampleId :
VN0105MBS01

Tgt Ion: 91 Resp: 86383
Ion Ratio Lower Upper
91 100
126 32.2 18.3 54.8

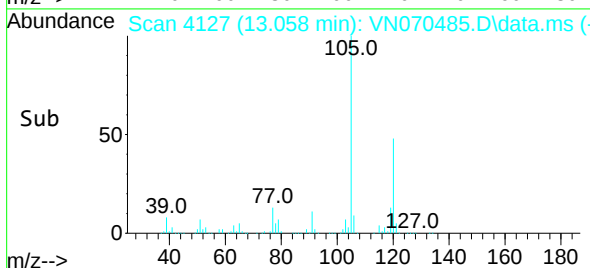
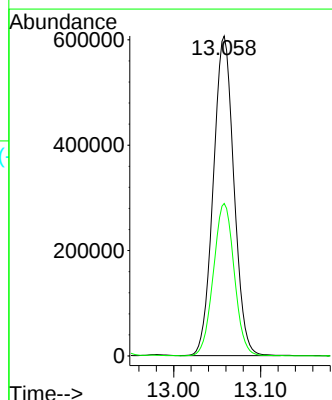
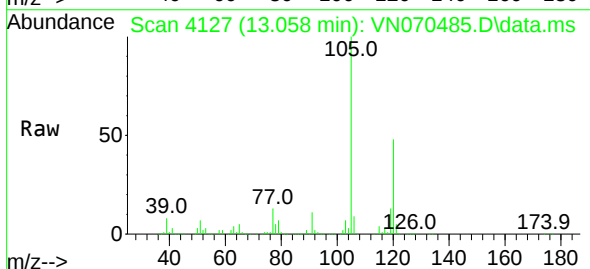
Manual Integrations
APPROVED

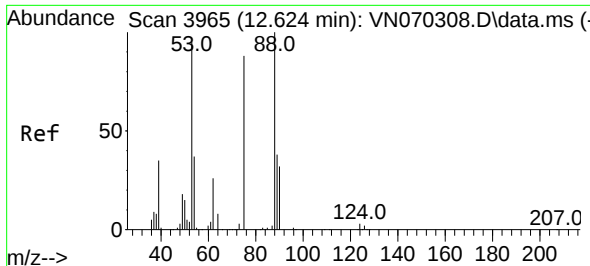
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022



#80
1,3,5-Trimethylbenzene
Concen: 22.189 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. 0.000 min
Lab File: VN070485.D
Acq: 5 Jan 2022 13:24

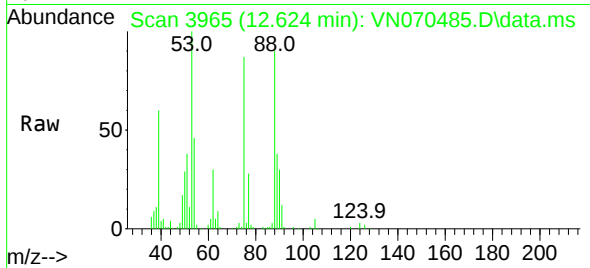
Tgt Ion:105 Resp: 998272
Ion Ratio Lower Upper
105 100
120 48.2 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 20.858 ug/l
RT: 12.624 min Scan# 3965
Delta R.T. -0.000 min
Lab File: VN070485.D
Acq: 5 Jan 2022 13:24

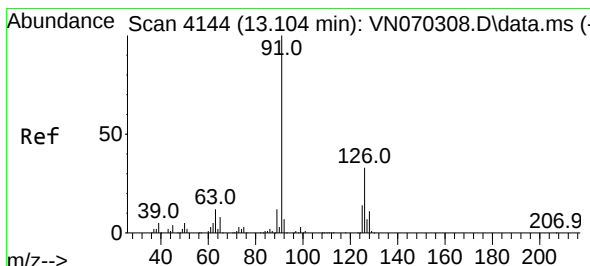
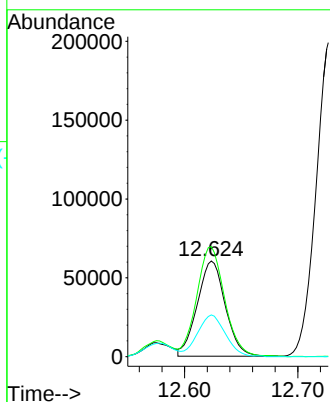
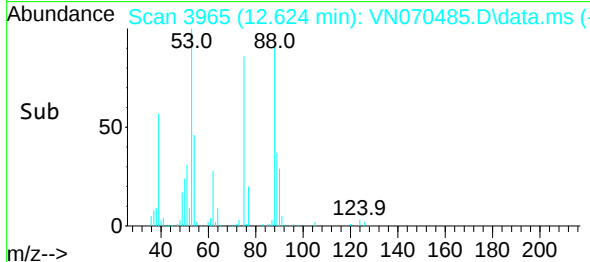
Instrument :
MSVOA_N
ClientSampleId :
VN0105MBS01



Tgt Ion: 75 Resp: 103208
Ion Ratio Lower Upper
75 100
53 116.4 90.5 135.7
89 44.2 38.2 57.4

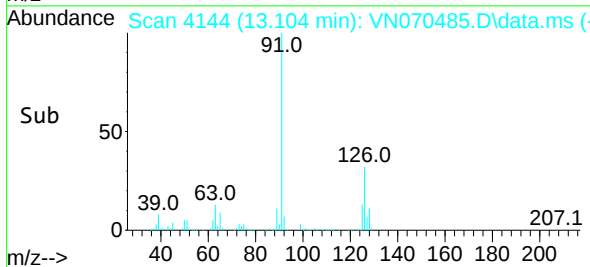
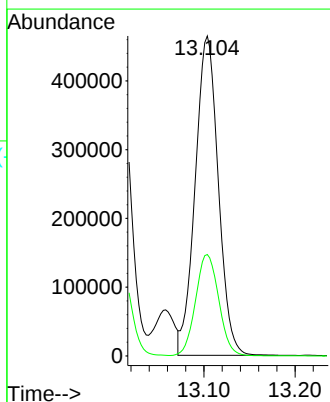
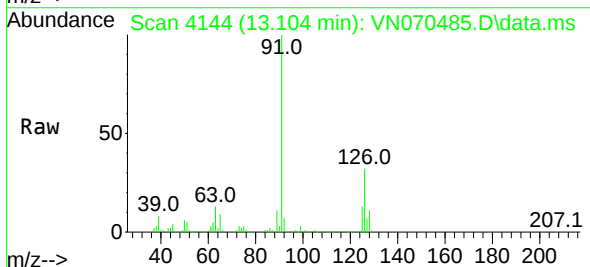
Manual Integrations
APPROVED

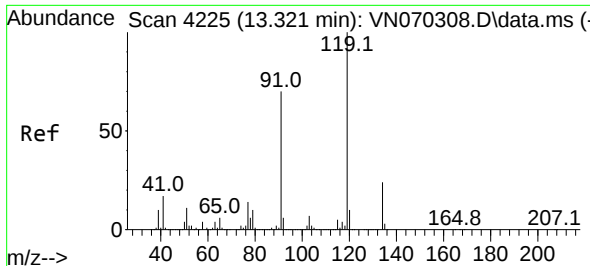
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022



#82
4-Chlorotoluene
Concen: 21.838 ug/l
RT: 13.104 min Scan# 4144
Delta R.T. -0.000 min
Lab File: VN070485.D
Acq: 5 Jan 2022 13:24

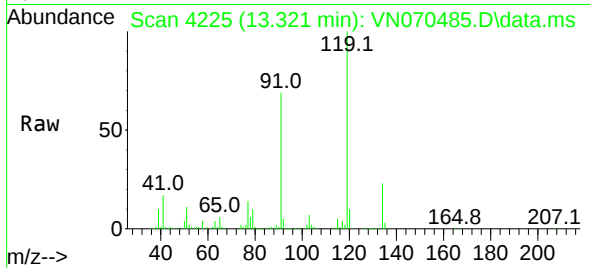
Tgt Ion: 91 Resp: 816432
Ion Ratio Lower Upper
91 100
126 31.9 18.2 54.6





#83
tert-Butylbenzene
Concen: 22.039 ug/l
RT: 13.321 min Scan# 4225
Delta R.T. -0.000 min
Lab File: VN070485.D
Acq: 5 Jan 2022 13:24

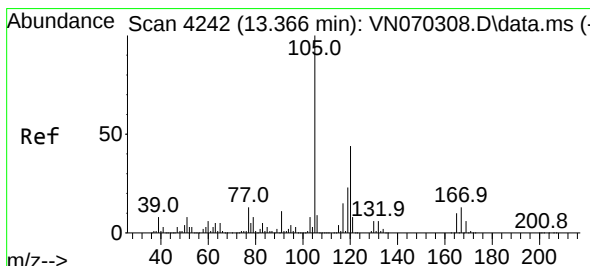
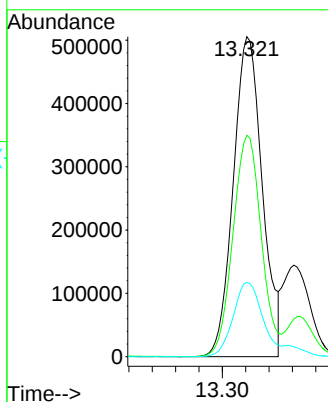
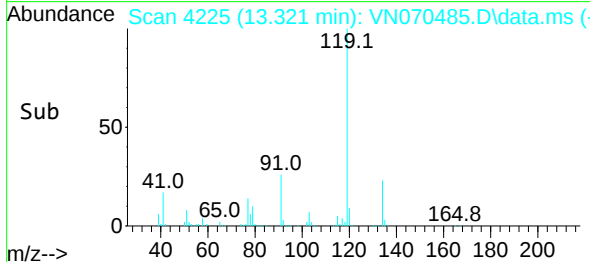
Instrument :
MSVOA_N
ClientSampleId :
VN0105MBS01



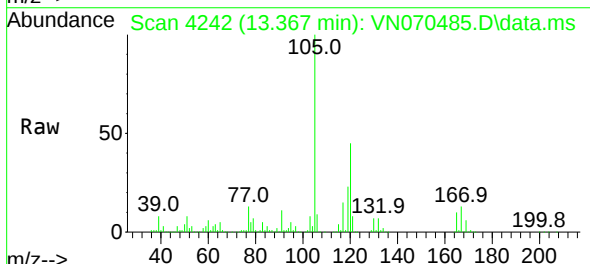
Tgt Ion:119 Resp: 873060
Ion Ratio Lower Upper
119 100
91 67.9 31.5 94.5
134 26.0 12.4 37.4

Manual Integrations
APPROVED

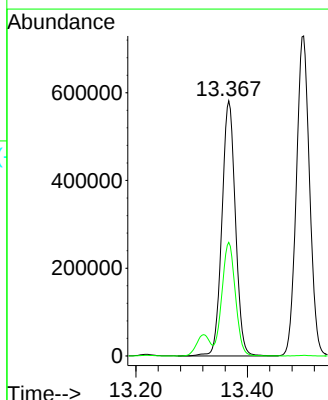
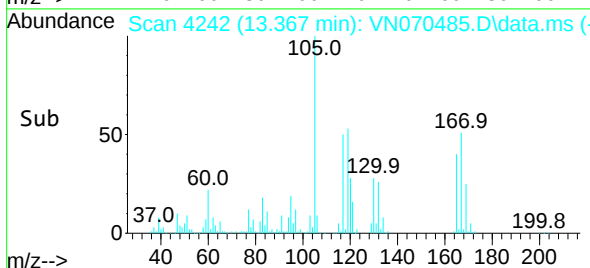
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022

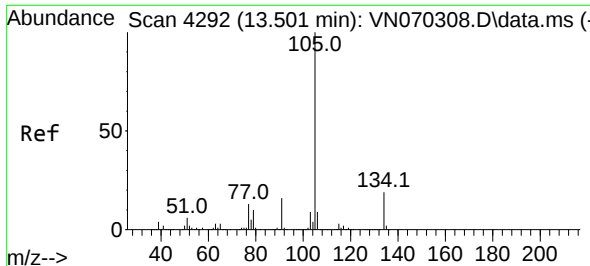


#84
1,2,4-Trimethylbenzene
Concen: 22.548 ug/l
RT: 13.367 min Scan# 4242
Delta R.T. 0.001 min
Lab File: VN070485.D
Acq: 5 Jan 2022 13:24



Tgt Ion:105 Resp: 976819
Ion Ratio Lower Upper
105 100
120 44.5 22.8 68.4





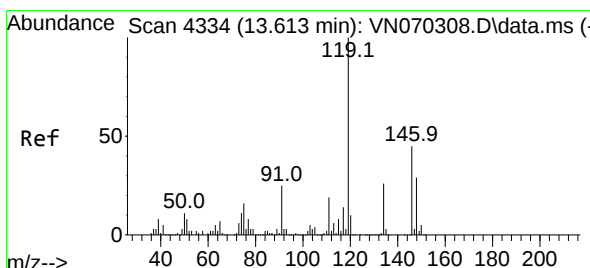
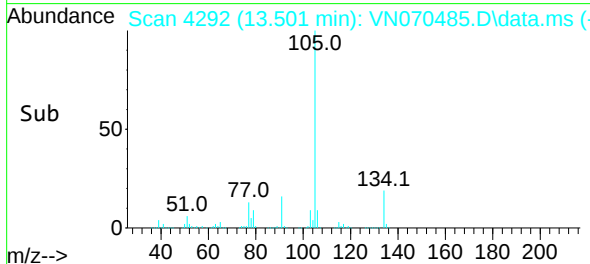
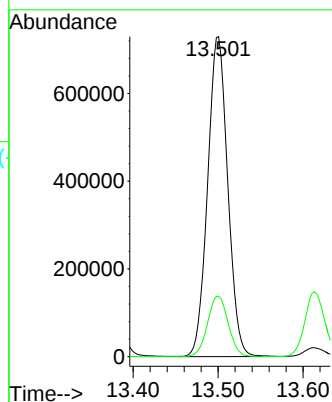
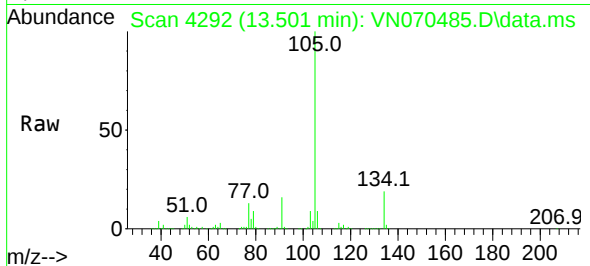
#85
 sec-Butylbenzene
 Concen: 22.308 ug/l
 RT: 13.501 min Scan# 4292
 Delta R.T. -0.000 min
 Lab File: VN070485.D
 Acq: 5 Jan 2022 13:24

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0105MBS01

Tgt Ion:105 Resp: 119980
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.4 31.1

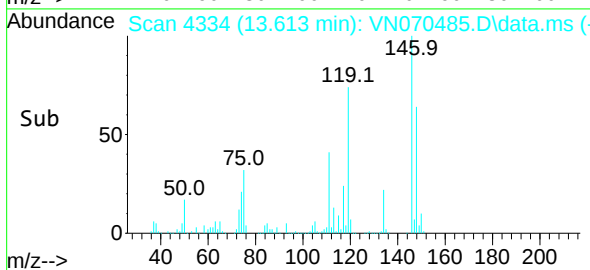
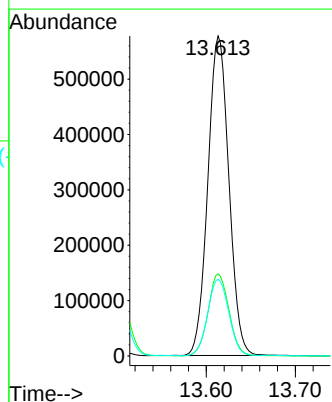
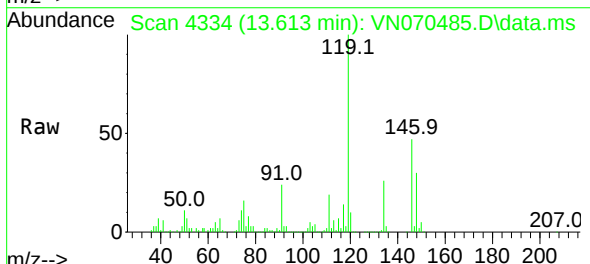
Manual Integrations
 APPROVED

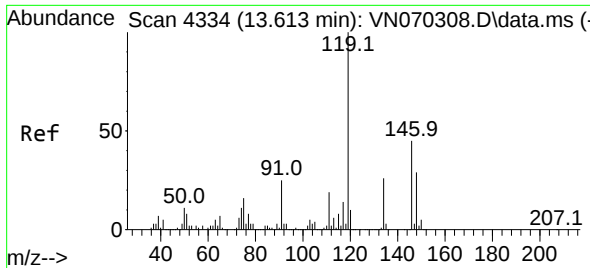
Reviewed By :John Carlone 01/06/2022
 Supervised By :Mahesh Dadoda 01/11/2022



#86
 p-Isopropyltoluene
 Concen: 22.372 ug/l
 RT: 13.613 min Scan# 4334
 Delta R.T. 0.000 min
 Lab File: VN070485.D
 Acq: 5 Jan 2022 13:24

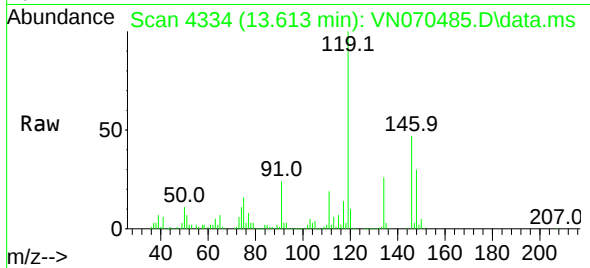
Tgt Ion:119 Resp: 945210
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.6 40.7
 91 24.2 11.4 34.1





#87
1,3-Dichlorobenzene
Concen: 21.810 ug/l
RT: 13.613 min Scan# 4334
Delta R.T. 0.000 min
Lab File: VN070485.D
Acq: 5 Jan 2022 13:24

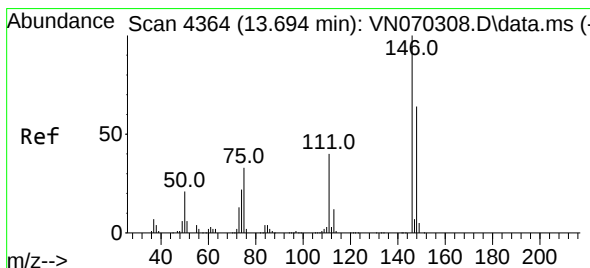
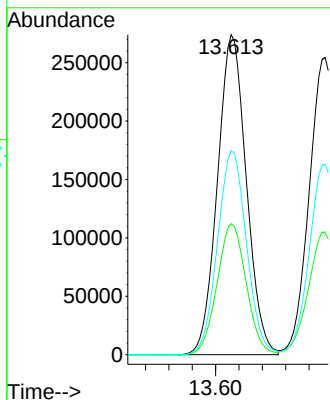
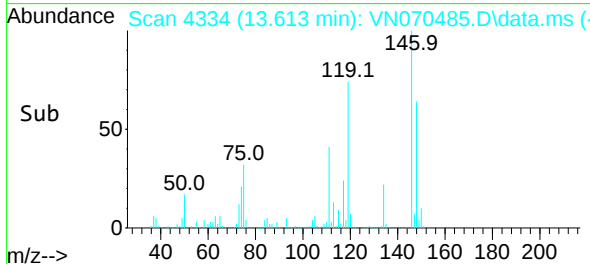
Instrument :
MSVOA_N
ClientSampleId :
VN0105MBS01



Tgt Ion:146 Resp: 47058
Ion Ratio Lower Upper
146 100
111 41.1 18.6 55.6
148 64.1 31.6 95.0

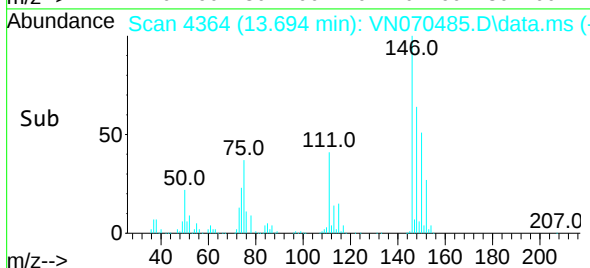
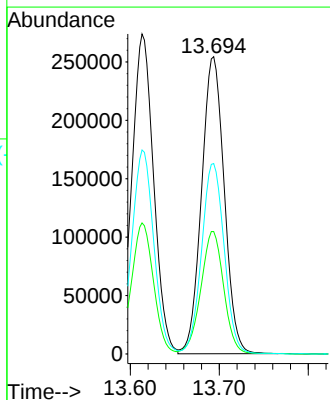
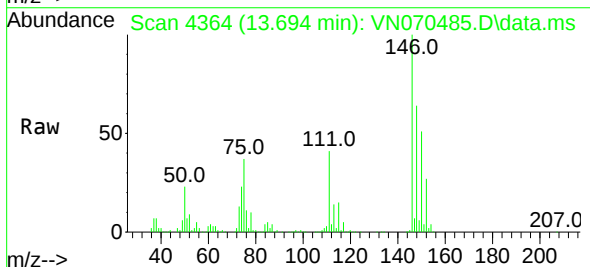
Manual Integrations
APPROVED

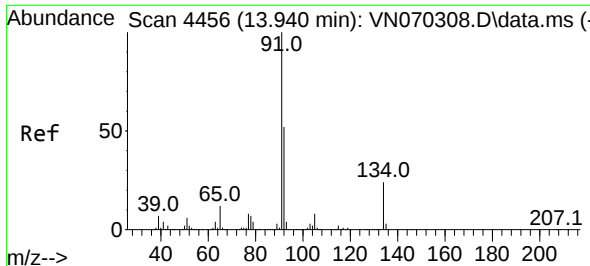
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022



#88
1,4-Dichlorobenzene
Concen: 21.161 ug/l
RT: 13.694 min Scan# 4364
Delta R.T. -0.000 min
Lab File: VN070485.D
Acq: 5 Jan 2022 13:24

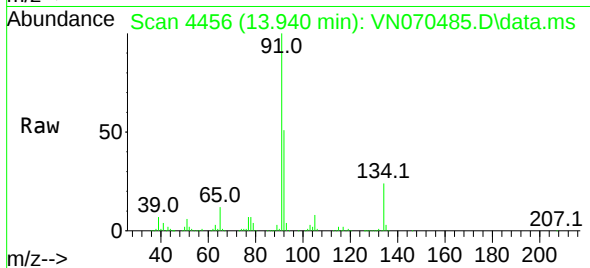
Tgt Ion:146 Resp: 450400
Ion Ratio Lower Upper
146 100
111 41.3 18.3 54.8
148 64.1 31.8 95.4





#89
n-Butylbenzene
Concen: 21.127 ug/l
RT: 13.940 min Scan# 4456
Delta R.T. 0.000 min
Lab File: VN070485.D
Acq: 5 Jan 2022 13:24

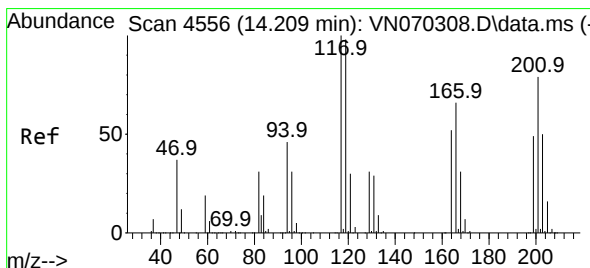
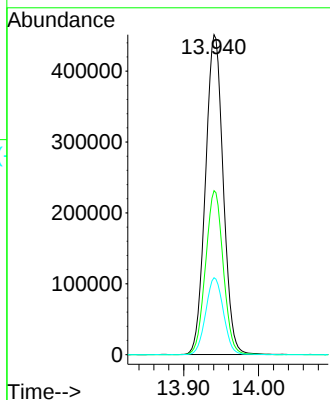
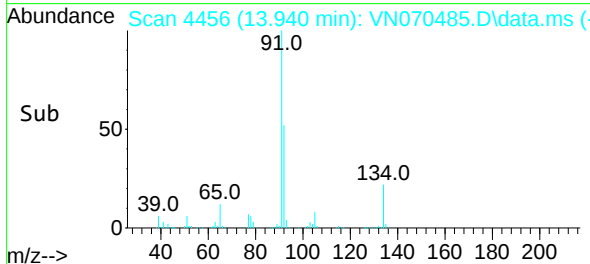
Instrument :
MSVOA_N
ClientSampleId :
VN0105MBS01



Tgt Ion: 91 Resp: 744524
Ion Ratio Lower Upper
91 100
92 51.2 25.4 76.0
134 24.1 13.6 40.8

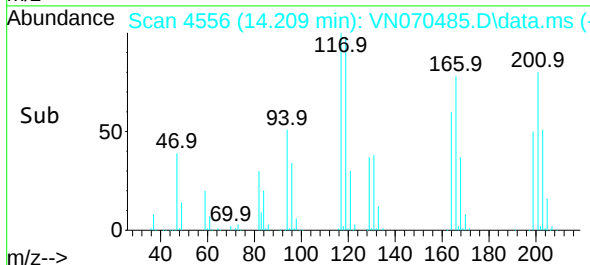
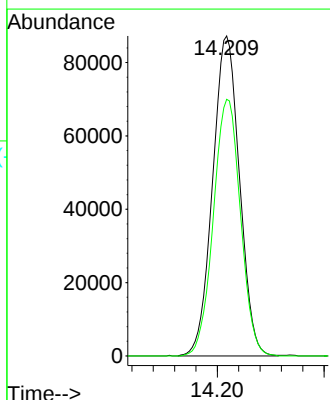
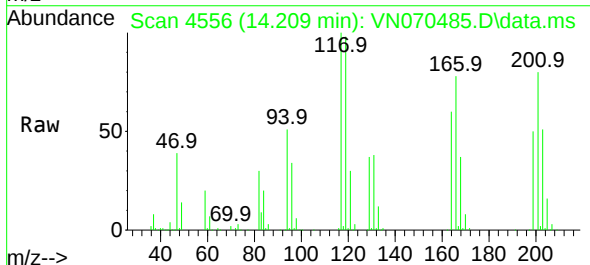
Manual Integrations
APPROVED

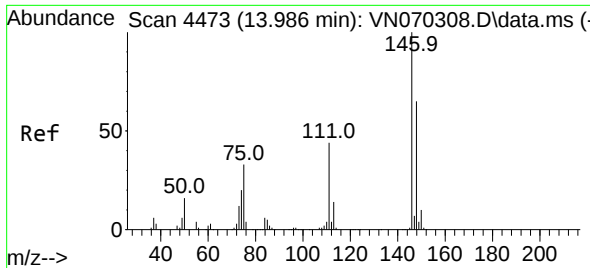
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022



#90
Hexachloroethane
Concen: 20.800 ug/l
RT: 14.209 min Scan# 4556
Delta R.T. -0.000 min
Lab File: VN070485.D
Acq: 5 Jan 2022 13:24

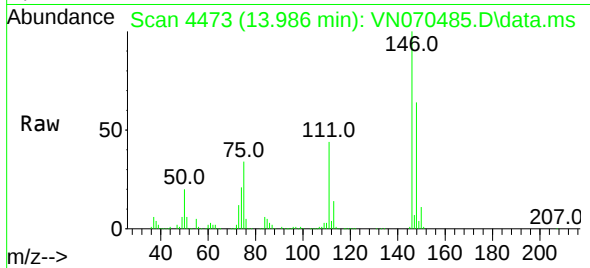
Tgt Ion:117 Resp: 152661
Ion Ratio Lower Upper
117 100
201 80.8 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 21.719 ug/l
RT: 13.986 min Scan# 4473
Delta R.T. 0.000 min
Lab File: VN070485.D
Acq: 5 Jan 2022 13:24

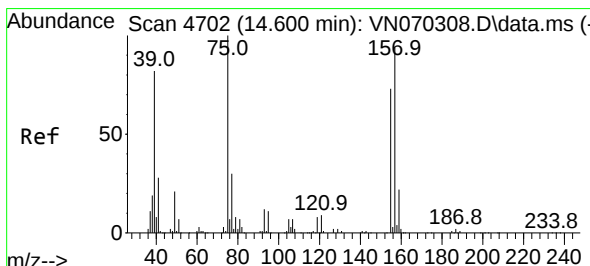
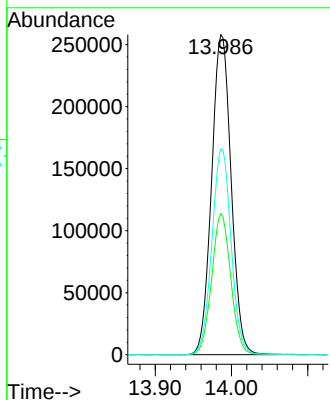
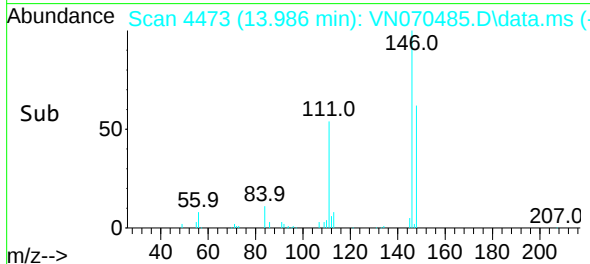
Instrument :
MSVOA_N
ClientSampleId :
VN0105MBS01



Tgt Ion:146 Resp: 459420
Ion Ratio Lower Upper
146 100
111 43.1 19.1 57.3
148 63.5 32.1 96.3

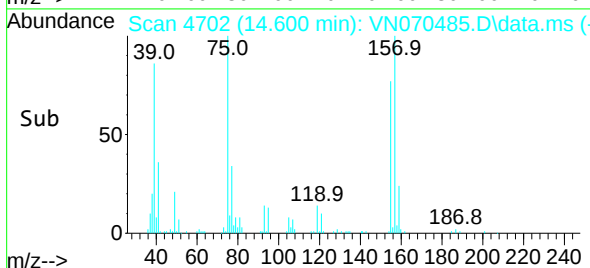
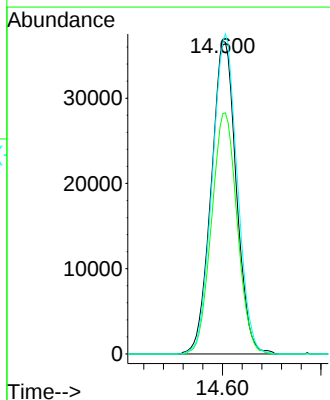
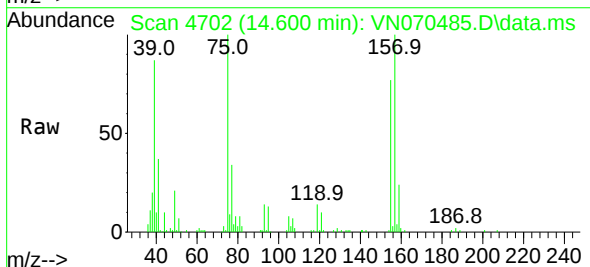
Manual Integrations
APPROVED

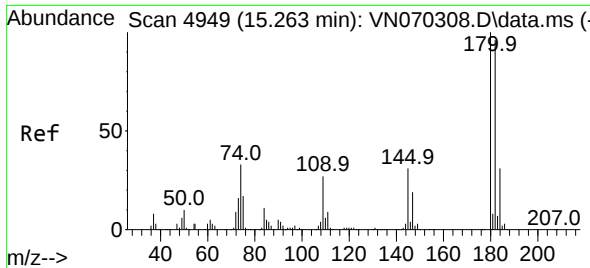
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.971 ug/l
RT: 14.600 min Scan# 4702
Delta R.T. 0.000 min
Lab File: VN070485.D
Acq: 5 Jan 2022 13:24

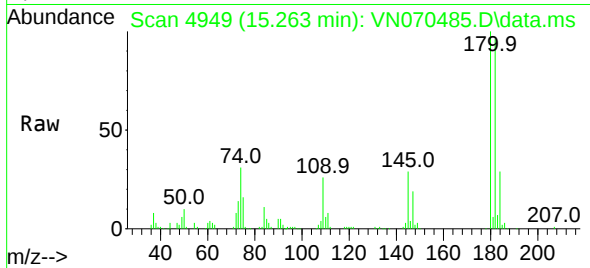
Tgt Ion: 75 Resp: 64951
Ion Ratio Lower Upper
75 100
155 78.5 46.9 140.7
157 102.0 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 20.677 ug/l
RT: 15.263 min Scan# 4949
Delta R.T. -0.000 min
Lab File: VN070485.D
Acq: 5 Jan 2022 13:24

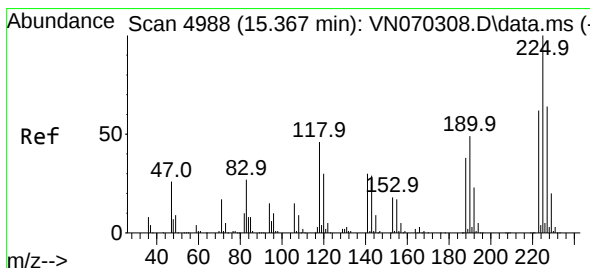
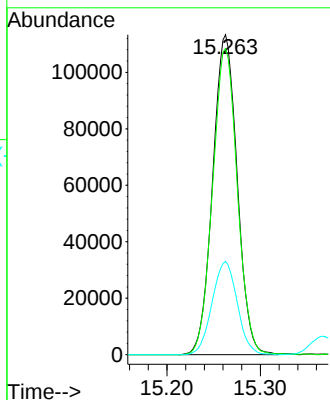
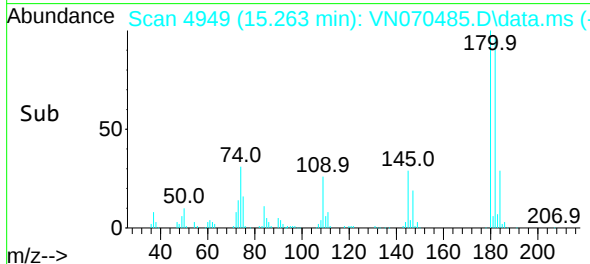
Instrument :
MSVOA_N
ClientSampleId :
VN0105MBS01



Tgt Ion:180 Resp: 206080
Ion Ratio Lower Upper
180 100
182 96.6 48.3 144.9
145 30.0 14.5 43.5

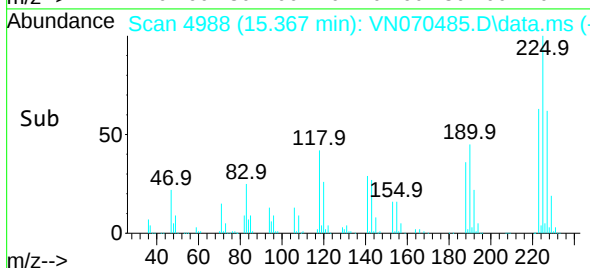
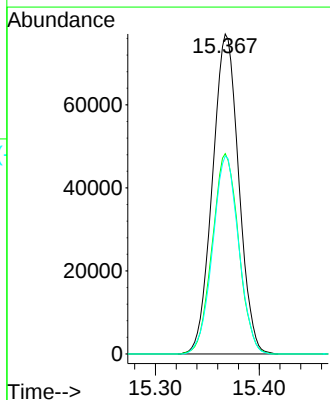
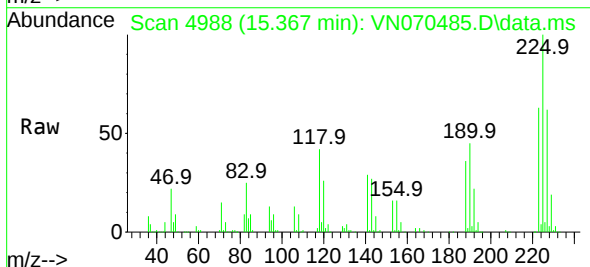
Manual Integrations
APPROVED

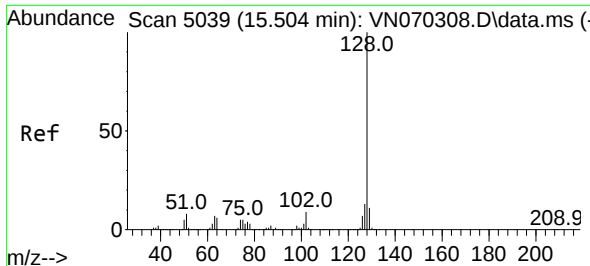
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022



#94
Hexachlorobutadiene
Concen: 23.380 ug/l
RT: 15.367 min Scan# 4988
Delta R.T. 0.000 min
Lab File: VN070485.D
Acq: 5 Jan 2022 13:24

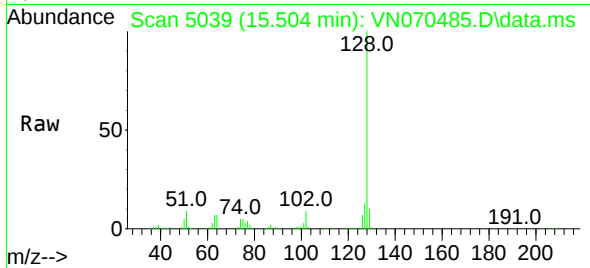
Tgt Ion:225 Resp: 135427
Ion Ratio Lower Upper
225 100
223 62.9 31.9 95.7
227 61.5 32.1 96.3





#95
Naphthalene
Concen: 21.018 ug/l
RT: 15.504 min Scan# 5039
Delta R.T. 0.000 min
Lab File: VN070485.D
Acq: 5 Jan 2022 13:24

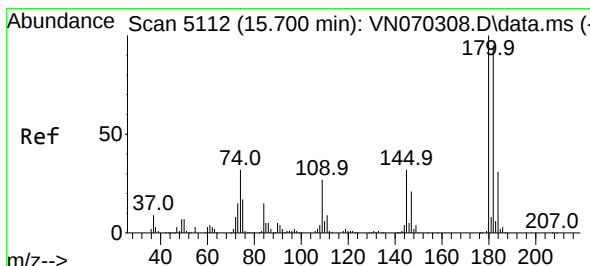
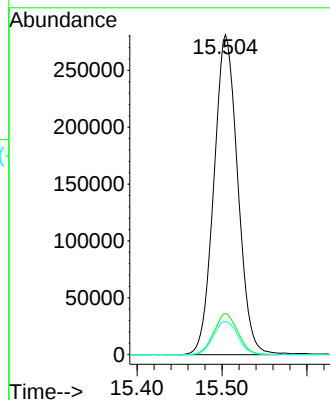
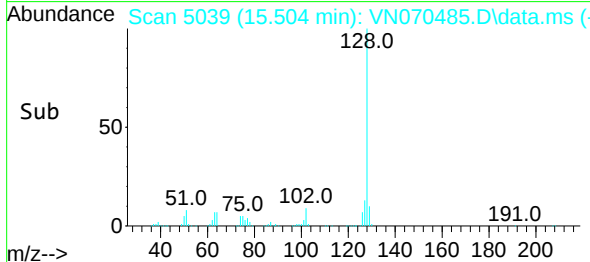
Instrument :
MSVOA_N
ClientSampleId :
VN0105MBS01



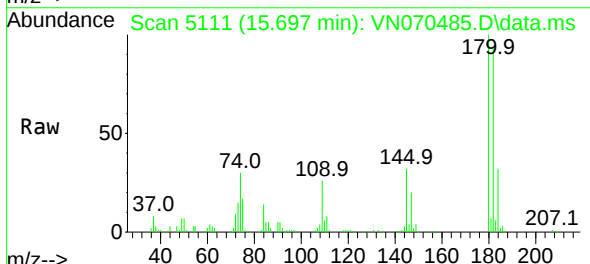
Tgt Ion:128 Resp: 549170
Ion Ratio Lower Upper
128 100
127 13.0 10.5 15.7
129 10.7 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 22.105 ug/l
RT: 15.697 min Scan# 5111
Delta R.T. -0.003 min
Lab File: VN070485.D
Acq: 5 Jan 2022 13:24



Tgt Ion:180 Resp: 206272
Ion Ratio Lower Upper
180 100
182 94.9 47.4 142.2
145 31.6 15.0 45.1

