

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010422\
 Data File : VN070478.D
 Acq On : 4 Jan 2022 21:21
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/05/2022
 Supervised By : Mahesh Dadoda 01/05/2022

Quant Time: Jan 05 03:23:02 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	903030	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1530765	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.741	117	1422473	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	619356	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	662081	50.993	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 101.980%			
35) Dibromofluoromethane	8.018	113	487368	52.621	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 105.240%			
50) Toluene-d8	10.440	98	1969208	52.046	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 104.100%			
62) 4-Bromofluorobenzene	12.728	95	732622	53.611	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 107.220%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.073	85	509094	49.712	ug/l	100
3) Chloromethane	2.303	50	719896	51.677	ug/l	98
4) Vinyl Chloride	2.448	62	664876	52.421	ug/l	99
5) Bromomethane	2.848	94	349906	53.450	ug/l	97
6) Chloroethane	3.019	64	395277	51.750	ug/l	99
7) Trichlorofluoromethane	3.379	101	774049	50.704	ug/l	99
8) Diethyl Ether	3.824	74	374577	55.660	ug/l	81
9) 1,1,2-Trichlorotrifluo...	4.210	101	499529	53.499	ug/l	96
10) Methyl Iodide	4.419	142	691844	54.751	ug/l	98
11) Tert butyl alcohol	5.369	59	592194	273.926	ug/l	98
12) 1,1-Dichloroethene	4.181	96	496795	54.017	ug/l	92
13) Acrolein	4.038	56	378031	215.511	ug/l	99
14) Allyl chloride	4.840	41	1160205	55.641	ug/l	86
15) Acrylonitrile	5.551	53	2019411	299.340	ug/l	99
16) Acetone	4.285	43	1838868	218.172	ug/l	100
17) Carbon Disulfide	4.529	76	1265890	50.425	ug/l	98
18) Methyl Acetate	4.854	43	1389143	56.976	ug/l	92
19) Methyl tert-butyl Ether	5.615	73	1941782	56.853	ug/l	95
20) Methylene Chloride	5.095	84	619428	53.118	ug/l #	86
21) trans-1,2-Dichloroethene	5.597	96	531591	54.591	ug/l	88
22) Diisopropyl ether	6.495	45	2370977	58.379	ug/l #	92
23) Vinyl Acetate	6.431	43	9163522	290.803	ug/l #	94
24) 1,1-Dichloroethane	6.385	63	1164633	55.304	ug/l	98
25) 2-Butanone	7.335	43	2880240	271.399	ug/l	92
26) 2,2-Dichloropropane	7.324	77	806323	48.536	ug/l	97
27) cis-1,2-Dichloroethene	7.324	96	644733	55.489	ug/l	87
28) Bromochloromethane	7.656	49	514371	49.945	ug/l #	76
29) Tetrahydrofuran	7.683	42	1908568	301.425	ug/l	87
30) Chloroform	7.815	83	1106869	54.483	ug/l	99
31) Cyclohexane	8.094	56	1099425	53.659	ug/l	87
32) 1,1,1-Trichloroethane	8.013	97	899135	52.489	ug/l	96
36) 1,1-Dichloropropene	8.220	75	813355	53.085	ug/l	97
37) Ethyl Acetate	7.410	43	1145343	57.671	ug/l	97
38) Carbon Tetrachloride	8.204	117	724785	49.540	ug/l	99
39) Methylcyclohexane	9.459	83	992254	53.493	ug/l	90
40) Benzene	8.458	78	2550666	54.301	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	603271	60.730	ug/l #	86
42) 1,2-Dichloroethane	8.528	62	927874	52.553	ug/l	98
43) Isopropyl Acetate	8.560	43	1761200	56.247	ug/l #	95
44) Trichloroethene	9.215	130	579002	51.877	ug/l	92
45) 1,2-Dichloropropane	9.488	63	711452	56.254	ug/l	100
46) Dibromomethane	9.577	93	425460	54.100	ug/l	94
47) Bromodichloromethane	9.759	83	841048	53.860	ug/l	99
48) Methyl methacrylate	9.558	41	814014	54.502	ug/l	85
49) 1,4-Dioxane	9.566	88	253337	1158.760	ug/l #	84
51) 4-Methyl-2-Pentanone	10.328	43	5810600	295.327	ug/l	97
52) Toluene	10.502	92	1563384	54.986	ug/l	98
53) t-1,3-Dichloropropene	10.717	75	918201	54.316	ug/l	99
54) cis-1,3-Dichloropropene	10.188	75	1026502	56.133	ug/l	96
55) 1,1,2-Trichloroethane	10.896	97	621508	55.247	ug/l	97
56) Ethyl methacrylate	10.759	69	1078750	58.035	ug/l	89
57) 1,3-Dichloropropane	11.041	76	1115815	56.079	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.038	63	1112418	235.459	ug/l	90
59) 2-Hexanone	11.084	43	4138293	288.423	ug/l	95
60) Dibromochloromethane	11.237	129	598616	54.539	ug/l	99
61) 1,2-Dibromoethane	11.344	107	626181	54.820	ug/l	99
64) Tetrachloroethene	10.974	164	511652	49.672	ug/l	97
65) Chlorobenzene	11.768	112	1627348	53.918	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.838	131	567384	52.658	ug/l	99
67) Ethyl Benzene	11.840	91	3058518	55.308	ug/l	96
68) m/p-Xylenes	11.950	106	2244675	111.512	ug/l	93
69) o-Xylene	12.277	106	1129105	56.393	ug/l	93
70) Styrene	12.291	104	1864322	58.832	ug/l	96
71) Bromoform	12.457	173	446599	55.849	ug/l #	100
73) Isopropylbenzene	12.575	105	2936756	51.060	ug/l	99
74) N-amyl acetate	12.387	43	1313706	54.322	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.825	83	1002409	53.537	ug/l	98
76) 1,2,3-Trichloropropane	12.878	75	898838m	49.074	ug/l	
77) Bromobenzene	12.857	156	674602	51.088	ug/l	77
78) n-propylbenzene	12.918	91	3355170	52.649	ug/l	96
79) 2-Chlorotoluene	13.004	91	2079506	50.857	ug/l	93
80) 1,3,5-Trimethylbenzene	13.058	105	2398644	52.042	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.623	75	270539	53.368	ug/l	99
82) 4-Chlorotoluene	13.101	91	1980502	51.708	ug/l	92
83) tert-Butylbenzene	13.321	119	2134389	52.591	ug/l	95
84) 1,2,4-Trimethylbenzene	13.366	105	2355708	53.078	ug/l	98
85) sec-Butylbenzene	13.498	105	2941849	53.391	ug/l	98
86) p-Isopropyltoluene	13.613	119	2320947	53.622	ug/l	97
87) 1,3-Dichlorobenzene	13.613	146	1151448	52.089	ug/l	97
88) 1,4-Dichlorobenzene	13.691	146	1105075	50.679	ug/l	97
89) n-Butylbenzene	13.940	91	1886911	52.265	ug/l	97
90) Hexachloroethane	14.208	117	388094	51.613	ug/l	91
91) 1,2-Dichlorobenzene	13.986	146	1114190	51.415	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.600	75	171514	51.477	ug/l	81
93) 1,2,4-Trichlorobenzene	15.260	180	522745	51.196	ug/l	99
94) Hexachlorobutadiene	15.367	225	316248	53.292	ug/l	99
95) Naphthalene	15.504	128	1439708	50.981	ug/l	100
96) 1,2,3-Trichlorobenzene	15.697	180	514974	52.682	ug/l	98

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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

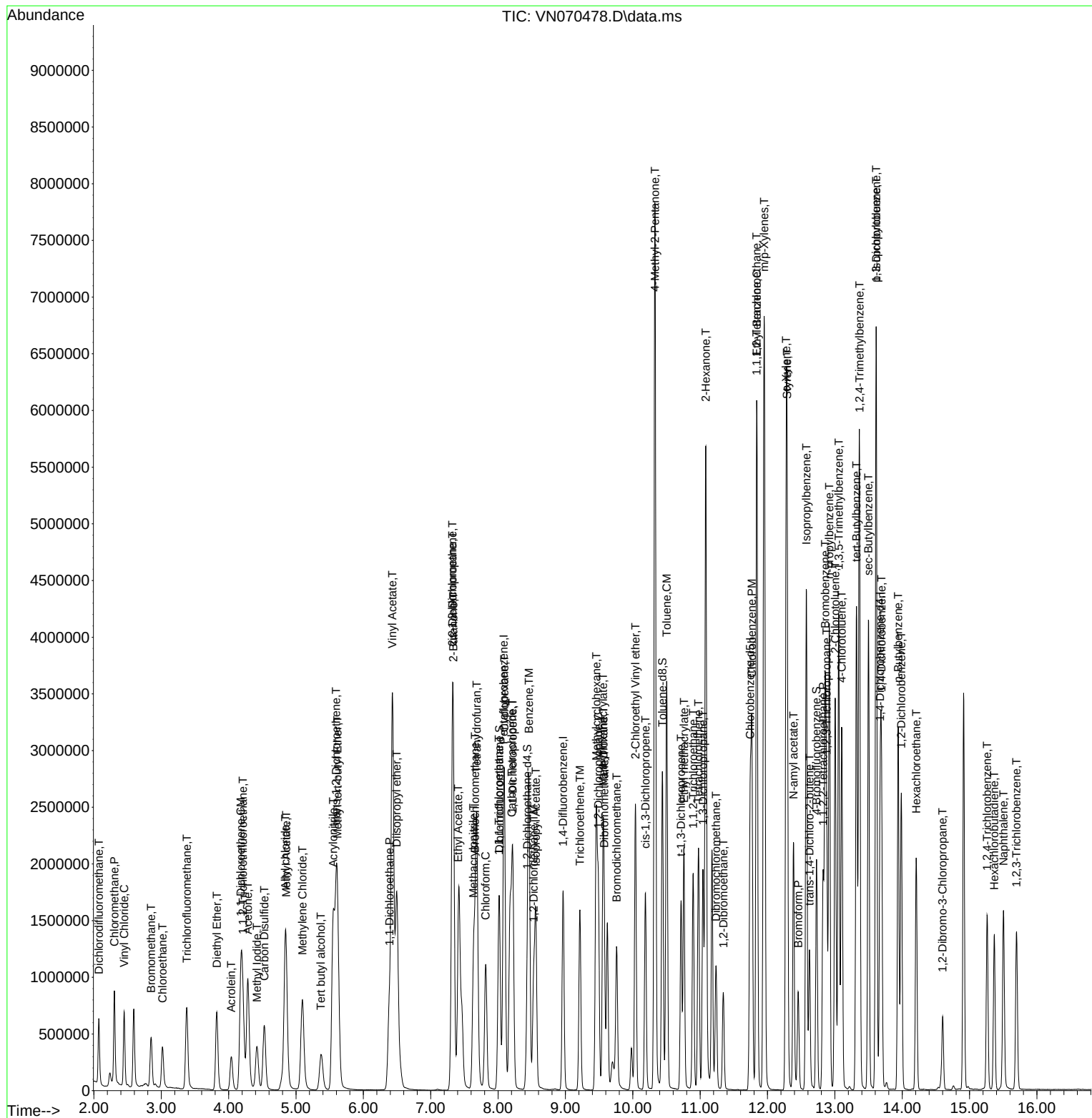
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010422\
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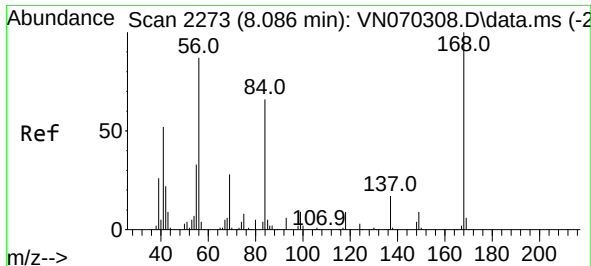
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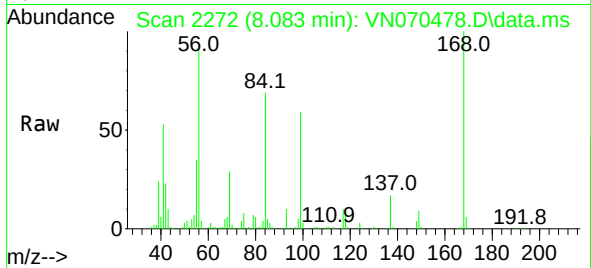
Reviewed By : John Carlone 01/05/2022
 Supervised By : Mahesh Dadoda 01/05/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.083 min Scan# 21
Delta R.T. -0.003 min
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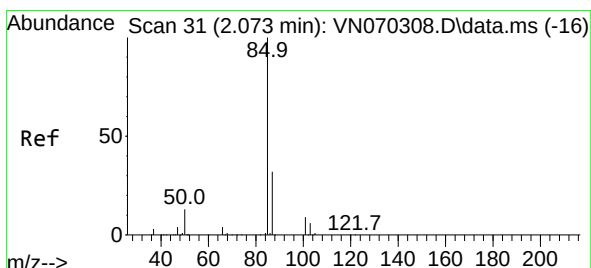
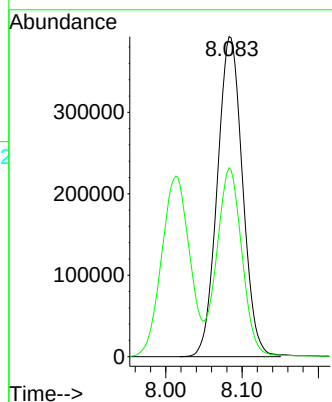
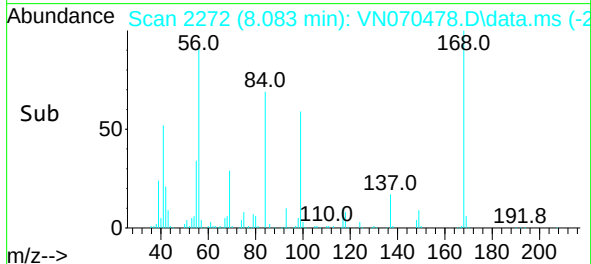
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MSVOA_N
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VSTDCCC050EC



Tgt Ion:168 Resp: 903030
Ion Ratio Lower Upper
168 100
99 58.6 41.3 61.9

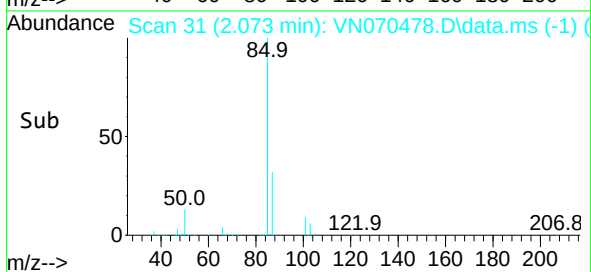
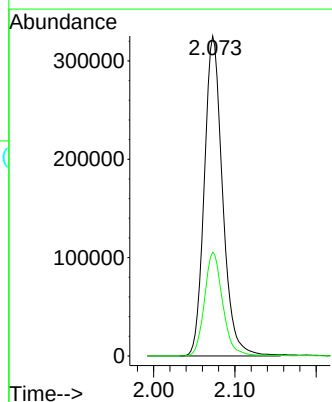
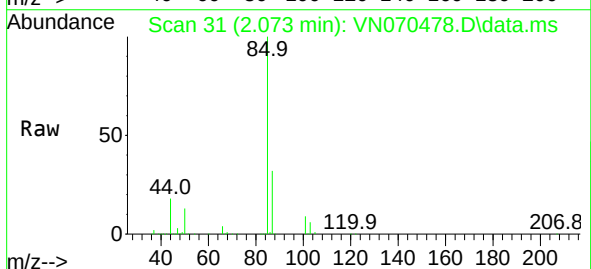
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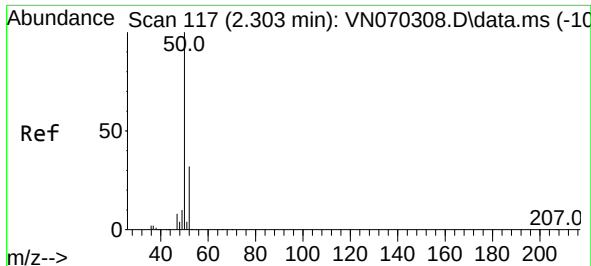
Reviewed By :John Carlone 01/05/2022
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#2
Dichlorodifluoromethane
Concen: 49.712 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070478.D
Acq: 4 Jan 2022 21:21

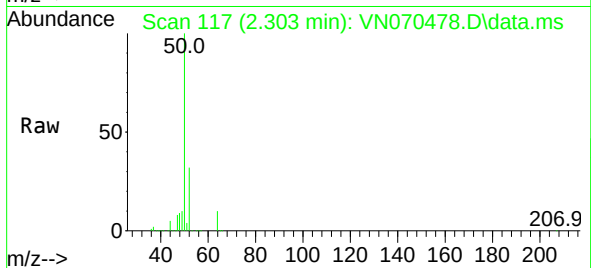
Tgt Ion: 85 Resp: 509094
Ion Ratio Lower Upper
85 100
87 32.4 16.3 48.9





#3
Chloromethane
Concen: 51.677 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN070478.D
Acq: 4 Jan 2022 21:21

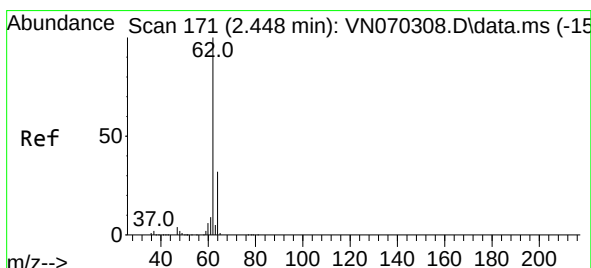
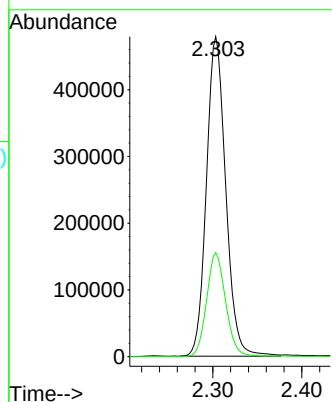
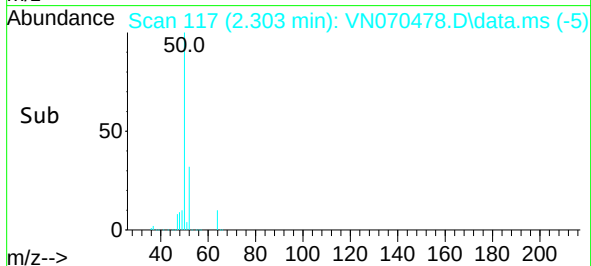
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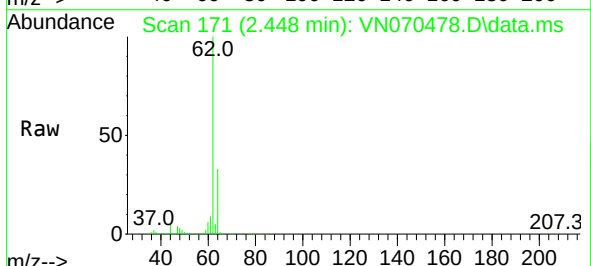
Tgt Ion: 50 Resp: 719890
Ion Ratio Lower Upper
50 100
52 32.5 25.4 38.0

Manual Integrations
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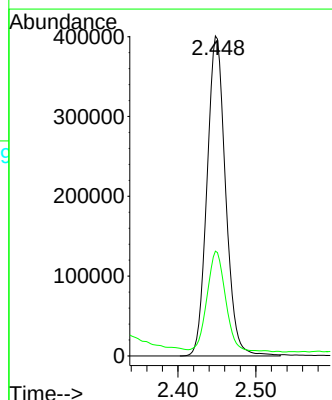
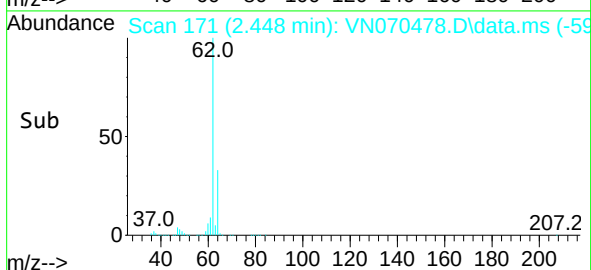
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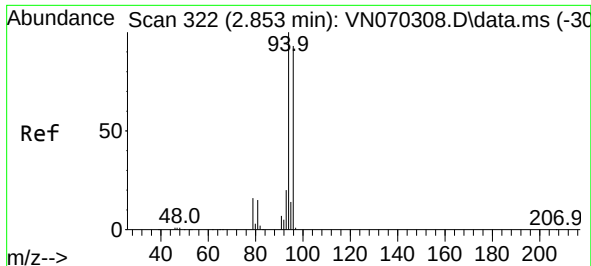


#4
Vinyl Chloride
Concen: 52.421 ug/l
RT: 2.448 min Scan# 171
Delta R.T. 0.000 min
Lab File: VN070478.D
Acq: 4 Jan 2022 21:21



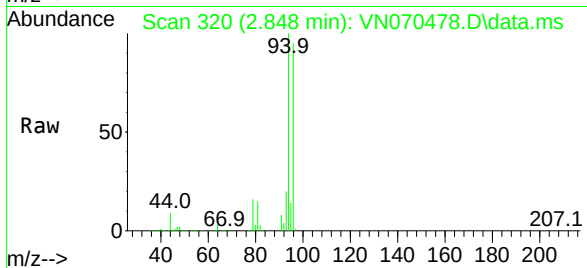
Tgt Ion: 62 Resp: 664876
Ion Ratio Lower Upper
62 100
64 31.4 25.8 38.6





#5
Bromomethane
Concen: 53.450 ug/l
RT: 2.848 min Scan# 31
Delta R.T. -0.005 min
Lab File: VN070478.D
Acq: 4 Jan 2022 21:21

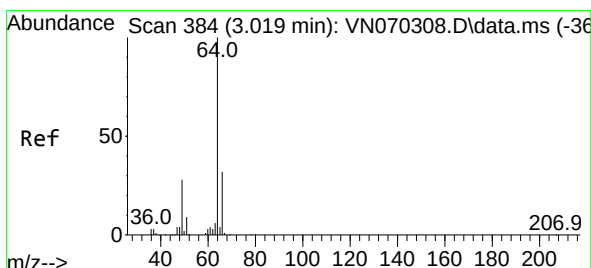
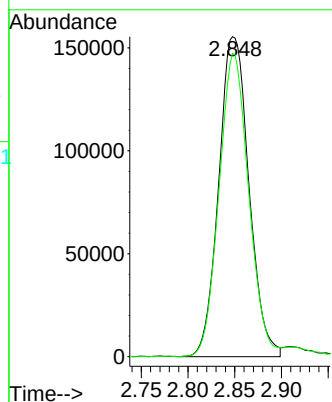
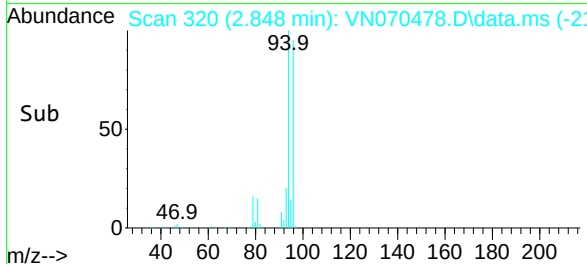
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Tgt Ion: 94 Resp: 349900
Ion Ratio Lower Upper
94 100
96 94.8 73.8 110.8

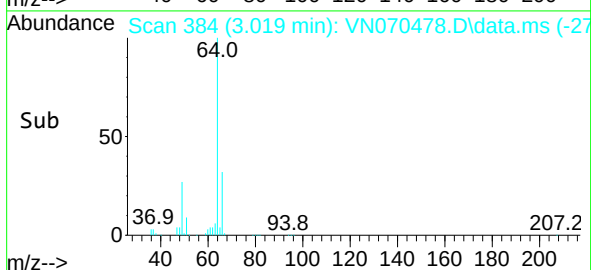
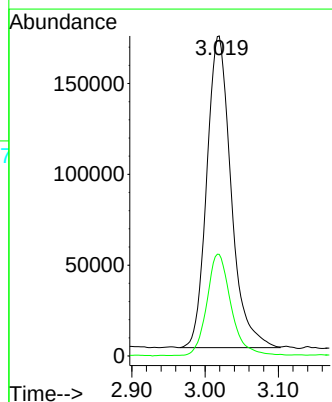
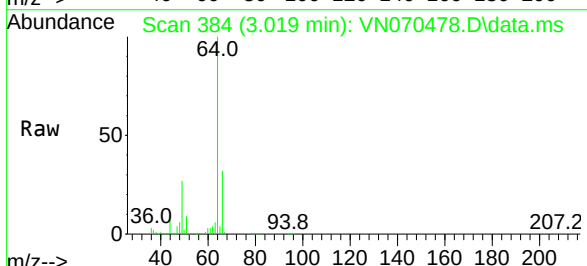
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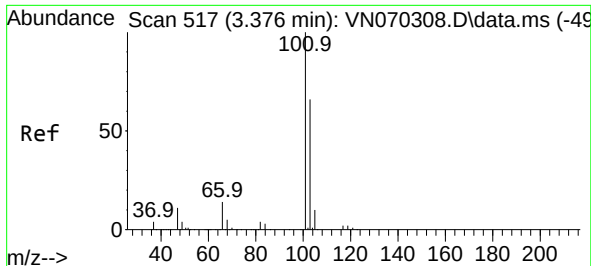
Reviewed By :John Carlone 01/05/2022
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#6
Chloroethane
Concen: 51.750 ug/l
RT: 3.019 min Scan# 384
Delta R.T. 0.000 min
Lab File: VN070478.D
Acq: 4 Jan 2022 21:21

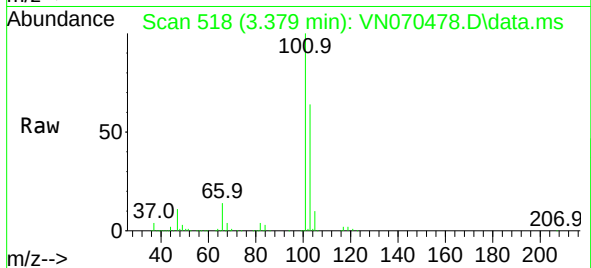
Tgt Ion: 64 Resp: 395277
Ion Ratio Lower Upper
64 100
66 32.4 26.3 39.5





#7
 Trichlorofluoromethane
 Concen: 50.704 ug/l
 RT: 3.379 min Scan# 517
 Delta R.T. 0.003 min
 Lab File: VN070478.D
 Acq: 4 Jan 2022 21:21

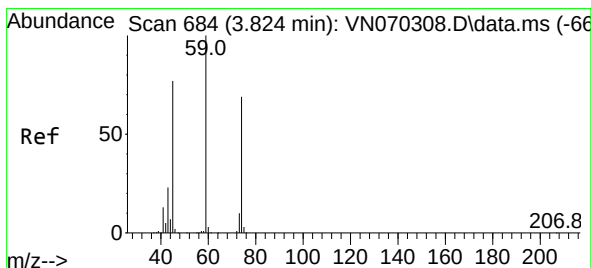
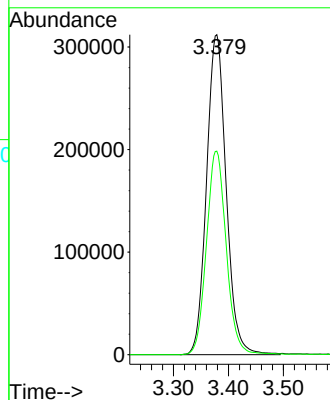
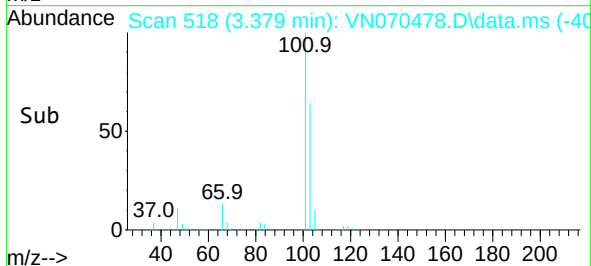
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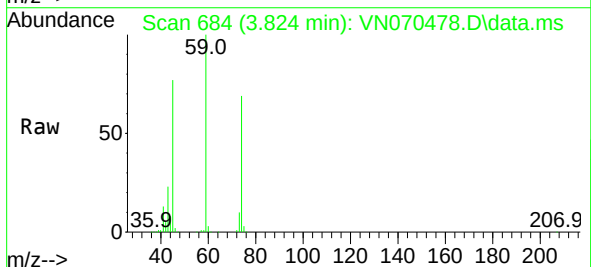
Tgt Ion:101 Resp: 774049
 Ion Ratio Lower Upper
 101 100
 103 63.6 50.1 75.1

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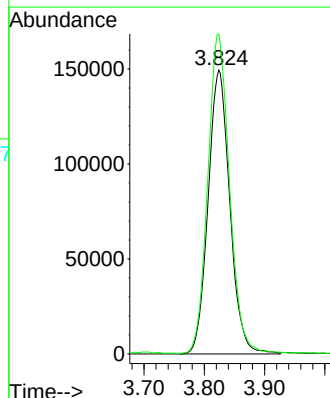
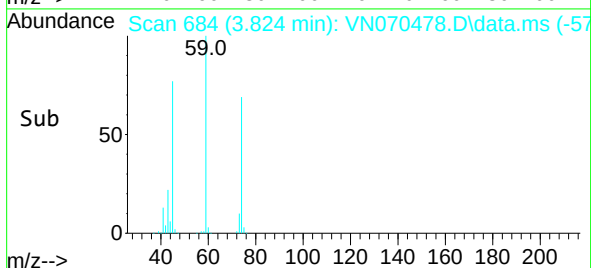
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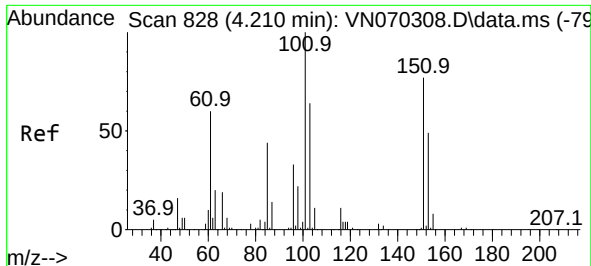


#8
 Diethyl Ether
 Concen: 55.660 ug/l
 RT: 3.824 min Scan# 684
 Delta R.T. -0.000 min
 Lab File: VN070478.D
 Acq: 4 Jan 2022 21:21



Tgt Ion: 74 Resp: 374577
 Ion Ratio Lower Upper
 74 100
 45 112.9 47.0 141.2





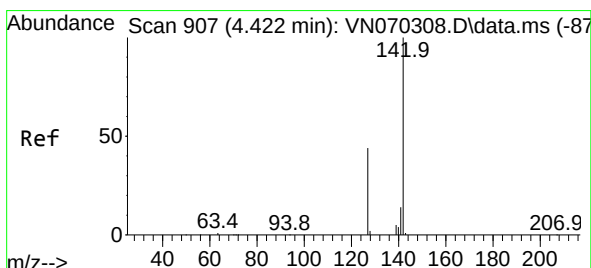
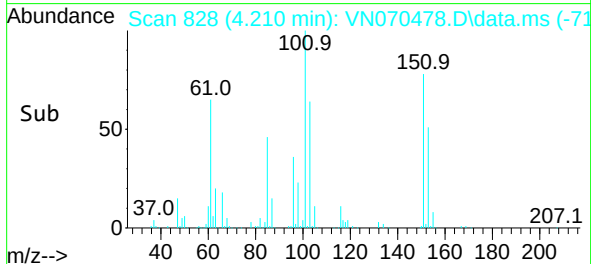
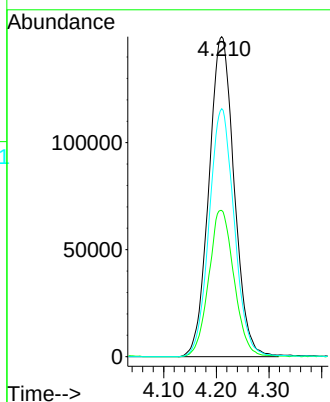
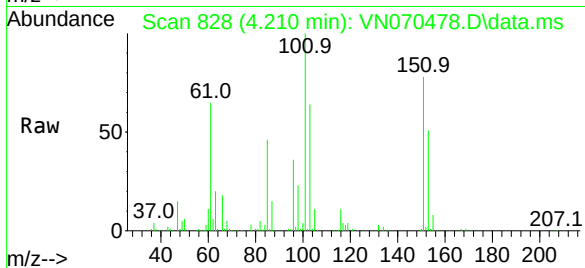
#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.499 ug/l
RT: 4.210 min Scan# 81
Delta R.T. 0.000 min
Lab File: VN070478.D
Acq: 4 Jan 2022 21:21

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 499529
Ion Ratio Lower Upper
101 100
85 45.7 37.2 55.8
151 76.9 65.9 98.9

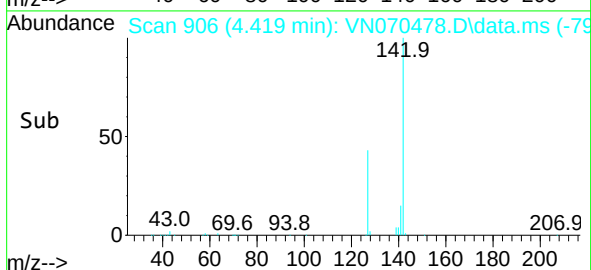
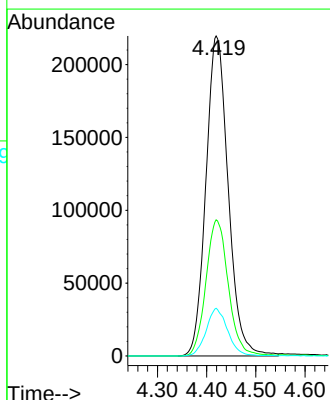
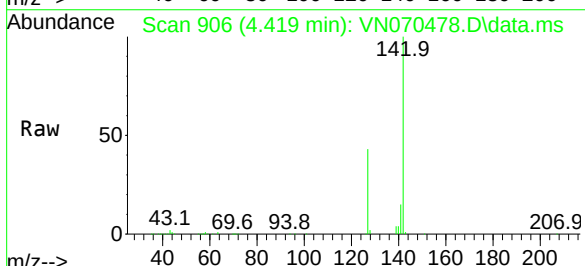
Manual Integrations
APPROVED

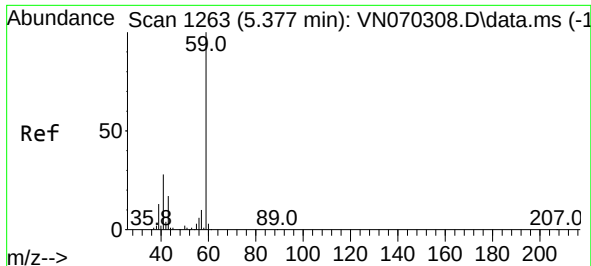
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022



#10
Methyl Iodide
Concen: 54.751 ug/l
RT: 4.419 min Scan# 906
Delta R.T. -0.003 min
Lab File: VN070478.D
Acq: 4 Jan 2022 21:21

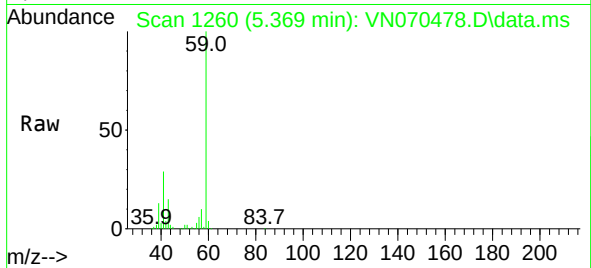
Tgt Ion:142 Resp: 691844
Ion Ratio Lower Upper
142 100
127 42.6 35.4 53.0
141 14.3 11.6 17.4





#11
Tert butyl alcohol
Concen: 273.926 ug/l
RT: 5.369 min Scan# 11
Delta R.T. -0.008 min
Lab File: VN070478.D
Acq: 4 Jan 2022 21:21

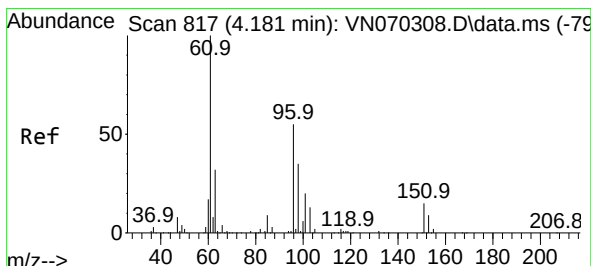
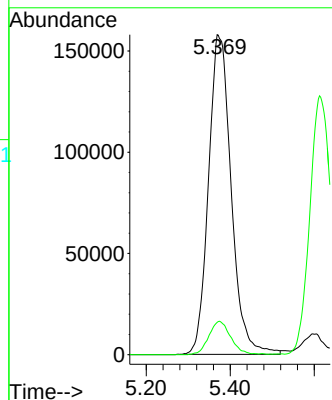
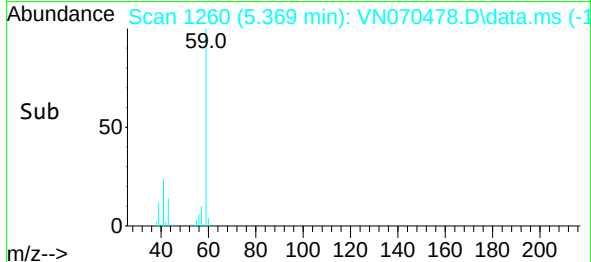
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



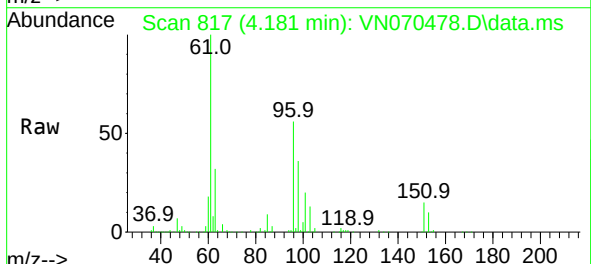
Tgt Ion: 59 Resp: 592194
Ion Ratio Lower Upper
59 100
57 10.0 8.7 13.1

Manual Integrations
APPROVED

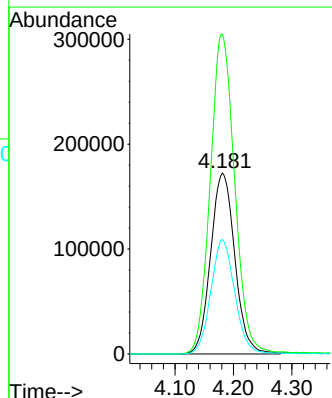
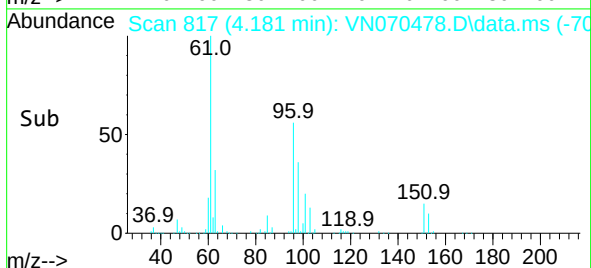
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022

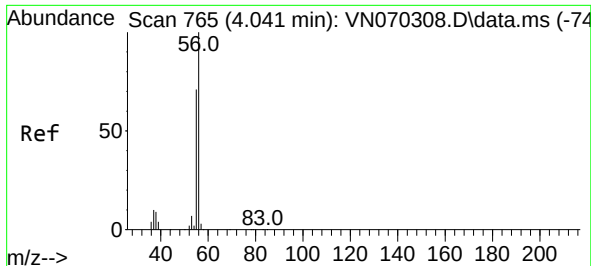


#12
1,1-Dichloroethene
Concen: 54.017 ug/l
RT: 4.181 min Scan# 817
Delta R.T. -0.000 min
Lab File: VN070478.D
Acq: 4 Jan 2022 21:21



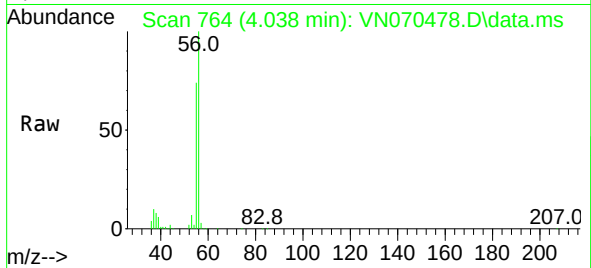
Tgt Ion: 96 Resp: 496795
Ion Ratio Lower Upper
96 100
61 177.0 131.0 196.6
98 63.4 52.4 78.6





#13
Acrolein
Concen: 215.511 ug/l
RT: 4.038 min Scan# 764
Delta R.T. -0.003 min
Lab File: VN070478.D
Acq: 4 Jan 2022 21:21

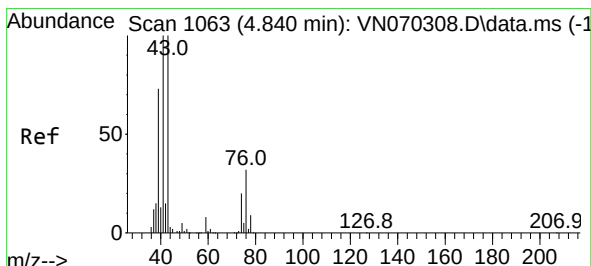
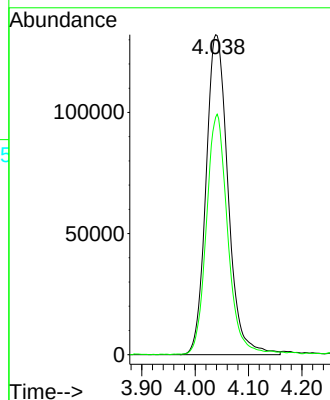
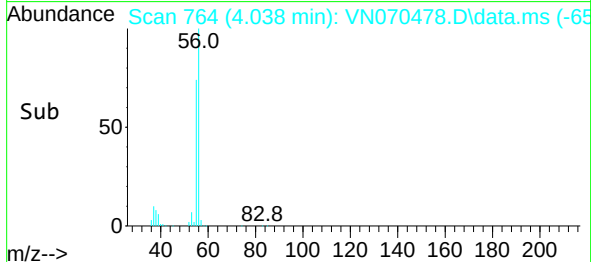
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



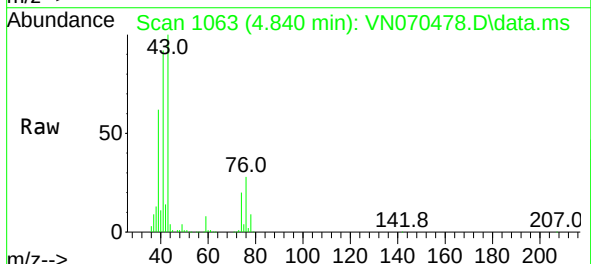
Tgt Ion: 56 Resp: 37803
Ion Ratio Lower Upper
56 100
55 71.7 56.6 85.0

Manual Integrations
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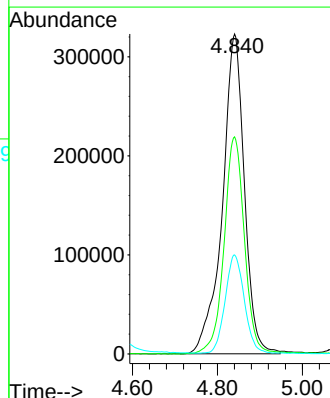
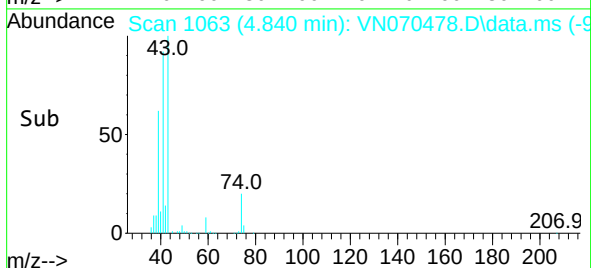
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022

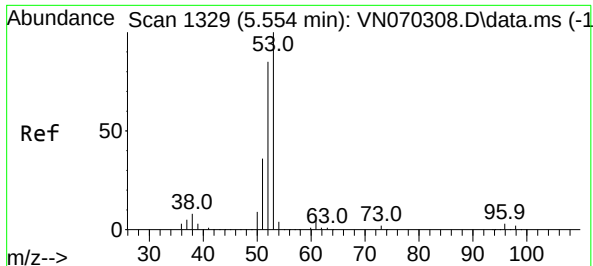


#14
Allyl chloride
Concen: 55.641 ug/l
RT: 4.840 min Scan# 1063
Delta R.T. 0.000 min
Lab File: VN070478.D
Acq: 4 Jan 2022 21:21



Tgt Ion: 41 Resp: 1160205
Ion Ratio Lower Upper
41 100
39 62.7 61.2 91.8
76 26.8 26.0 39.0





#15

Acrylonitrile

Concen: 299.340 ug/l

RT: 5.551 min Scan# 1

Delta R.T. -0.003 min

Lab File: VN070478.D

Acq: 4 Jan 2022 21:21

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 53 Resp: 201941

Ion Ratio Lower Upper

53 100

52 82.8 66.2 99.2

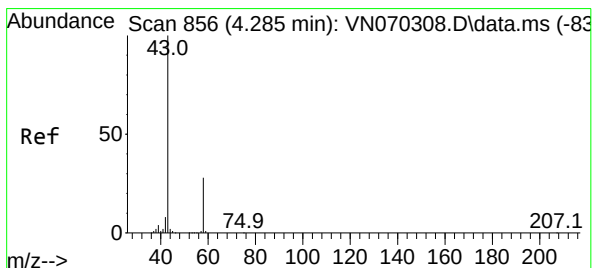
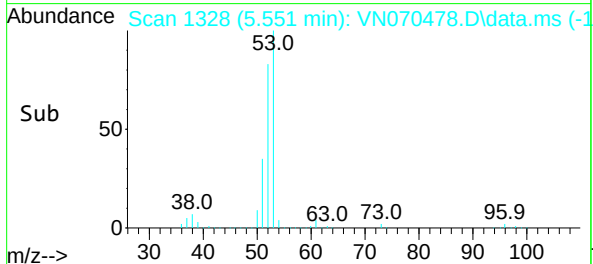
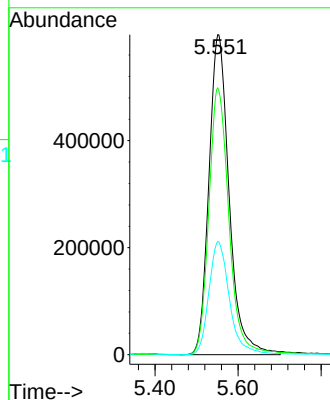
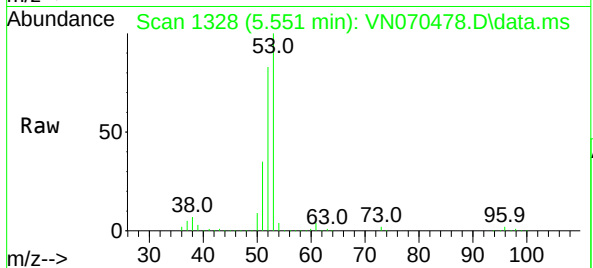
51 36.0 29.6 44.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2022

Supervised By :Mahesh Dadoda 01/05/2022



#16

Acetone

Concen: 218.172 ug/l

RT: 4.285 min Scan# 856

Delta R.T. 0.000 min

Lab File: VN070478.D

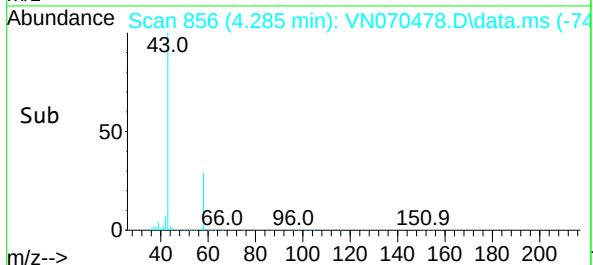
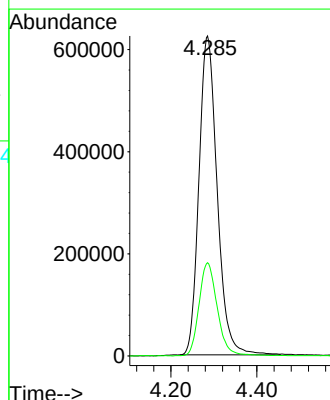
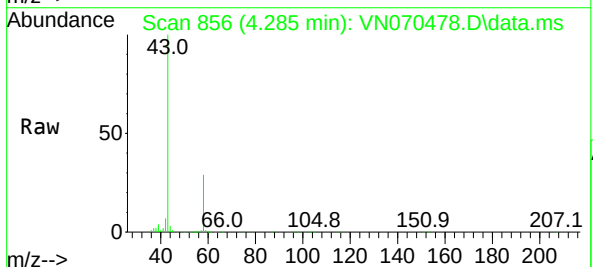
Acq: 4 Jan 2022 21:21

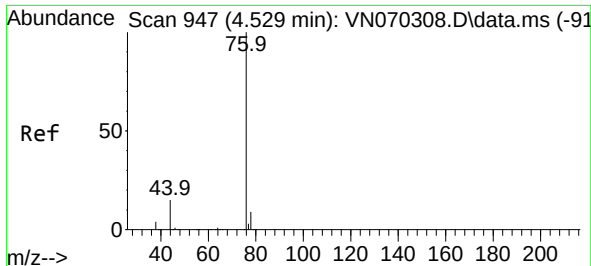
Tgt Ion: 43 Resp: 1838868

Ion Ratio Lower Upper

43 100

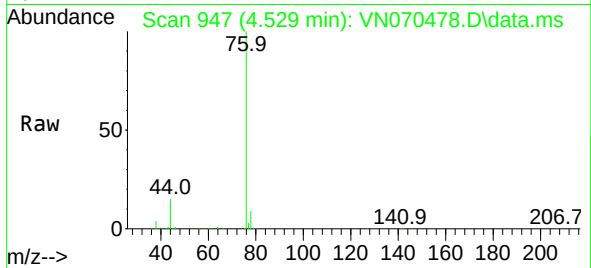
58 29.2 23.1 34.7





#17
Carbon Disulfide
Concen: 50.425 ug/l
RT: 4.529 min Scan# 947
Delta R.T. 0.000 min
Lab File: VN070478.D
Acq: 4 Jan 2022 21:21

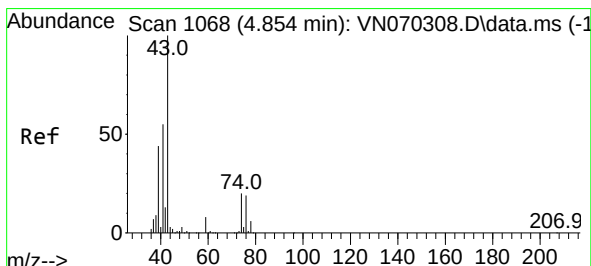
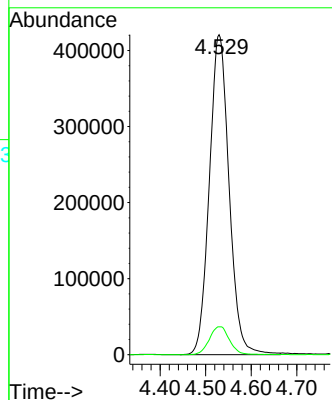
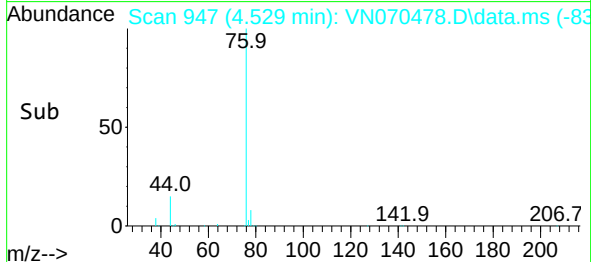
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



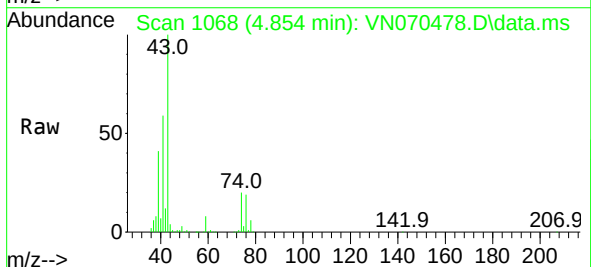
Tgt Ion: 76 Resp: 1265890
Ion Ratio Lower Upper
76 100
78 8.7 7.5 11.3

Manual Integrations
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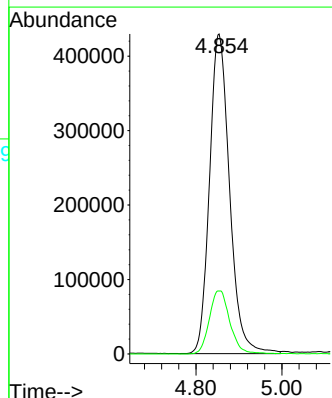
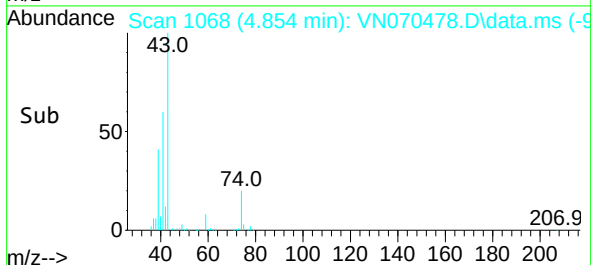
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022

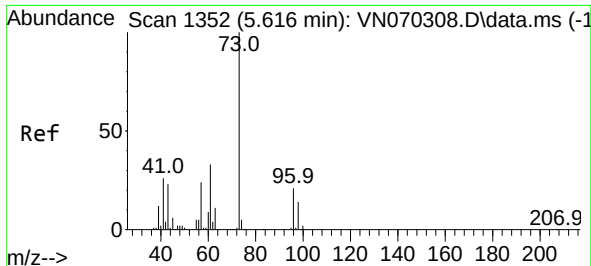


#18
Methyl Acetate
Concen: 56.976 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VN070478.D
Acq: 4 Jan 2022 21:21



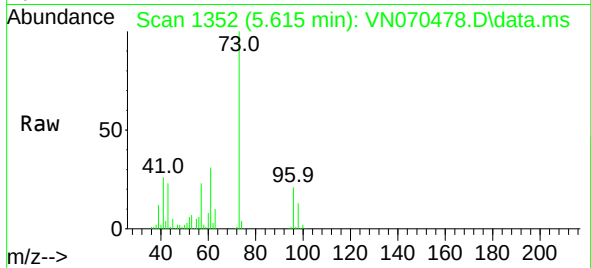
Tgt Ion: 43 Resp: 1389143
Ion Ratio Lower Upper
43 100
74 20.3 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 56.853 ug/l
RT: 5.615 min Scan# 1158
Delta R.T. -0.001 min
Lab File: VN070478.D
Acq: 4 Jan 2022 21:21

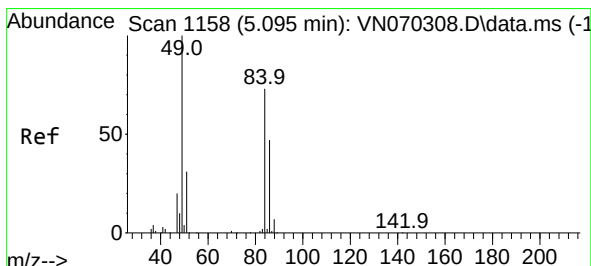
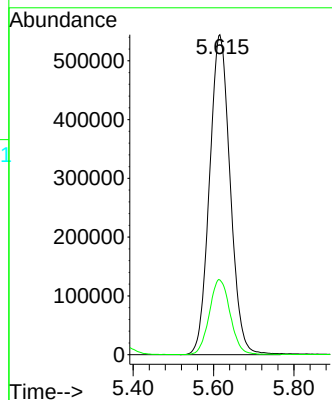
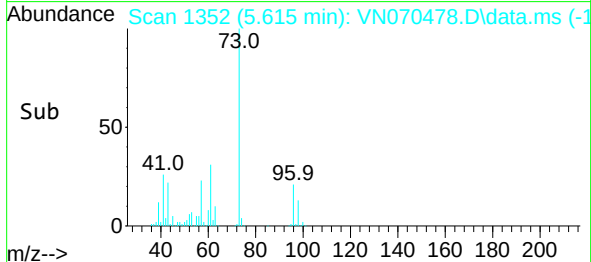
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 194178
Ion Ratio Lower Upper
73 100
57 23.3 16.8 25.2

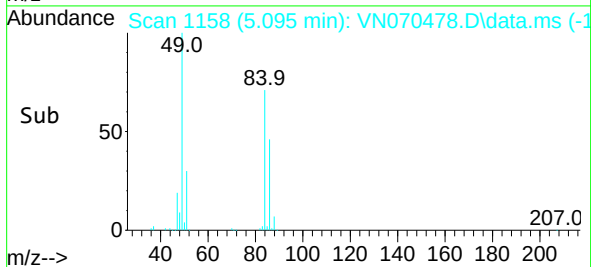
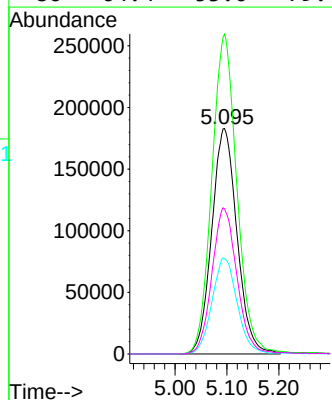
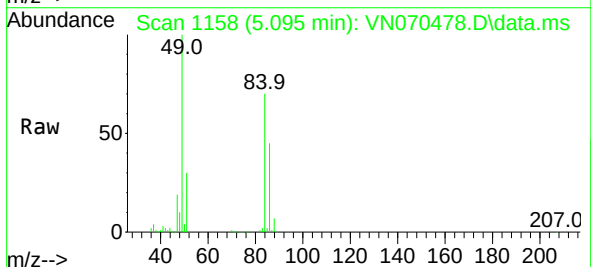
Manual Integrations
APPROVED

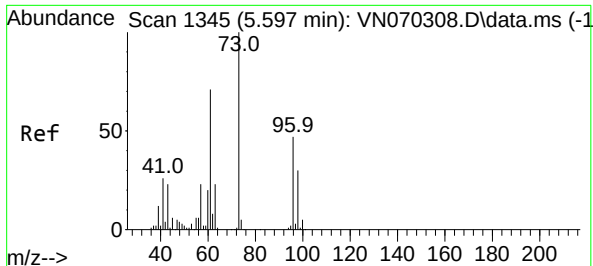
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022



#20
Methylene Chloride
Concen: 53.118 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.000 min
Lab File: VN070478.D
Acq: 4 Jan 2022 21:21

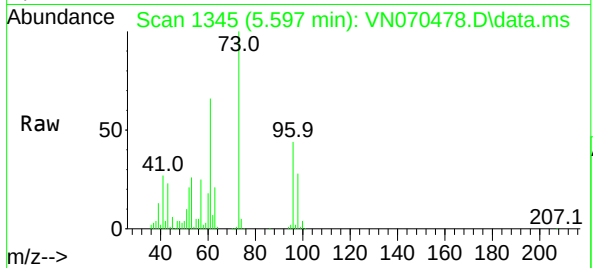
Tgt Ion: 84 Resp: 619428
Ion Ratio Lower Upper
84 100
49 142.0 93.5 140.3#
51 42.3 29.4 44.2
86 64.4 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 54.591 ug/l
RT: 5.597 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN070478.D
Acq: 4 Jan 2022 21:21

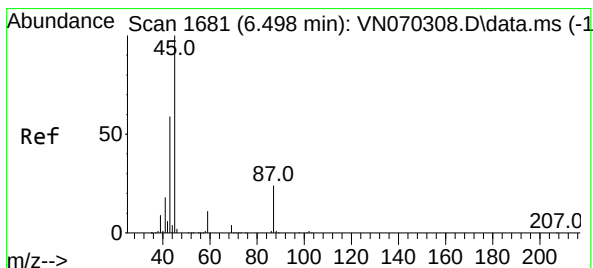
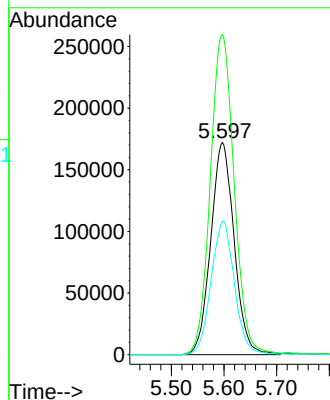
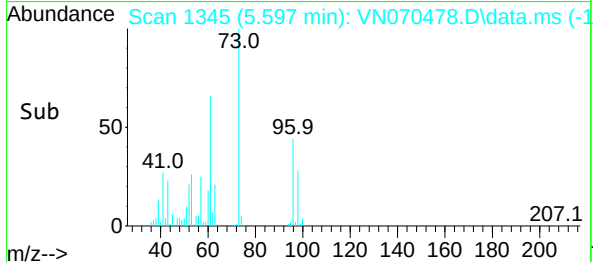
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



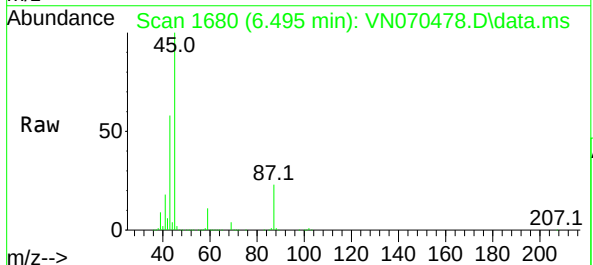
Tgt Ion: 96 Resp: 53159
Ion Ratio Lower Upper
96 100
61 150.8 105.8 158.6
98 62.8 52.0 78.0

Manual Integrations
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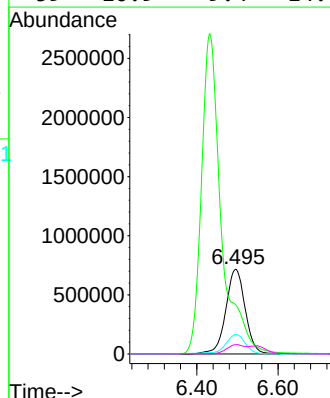
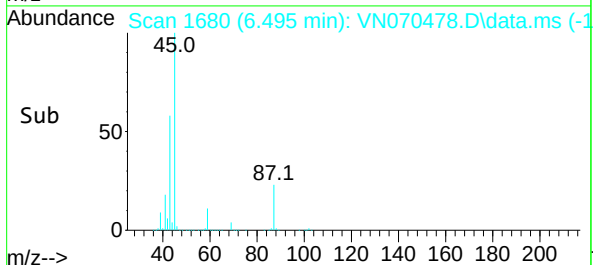
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022

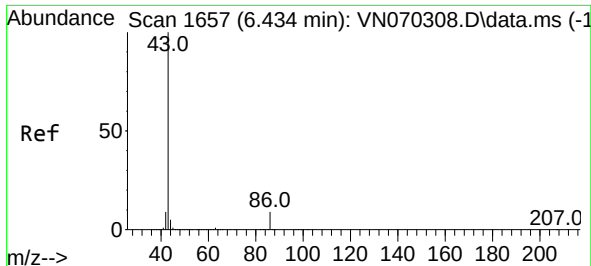


#22
Diisopropyl ether
Concen: 58.379 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. -0.003 min
Lab File: VN070478.D
Acq: 4 Jan 2022 21:21



Tgt Ion: 45 Resp: 2370977
Ion Ratio Lower Upper
45 100
43 58.2 51.7 77.5
87 23.2 23.2 34.8#
59 10.9 9.4 14.0





#23

Vinyl Acetate

Concen: 290.803 ug/l

RT: 6.431 min Scan# 1656

Delta R.T. -0.003 min

Lab File: VN070478.D

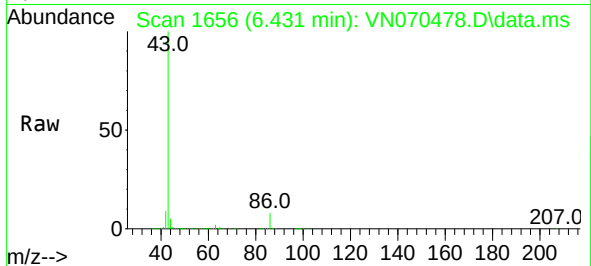
Acq: 4 Jan 2022 21:21

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 43 Resp: 916352

Ion Ratio Lower Upper

43 100

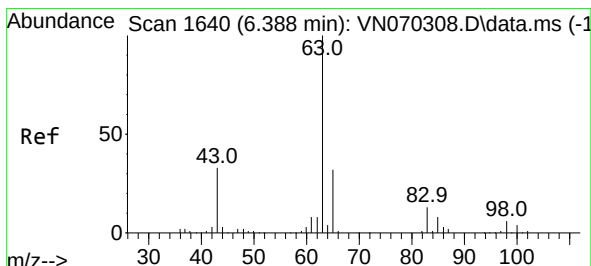
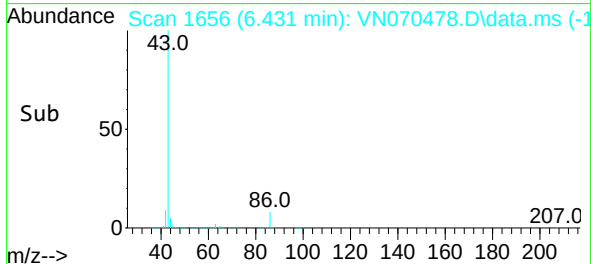
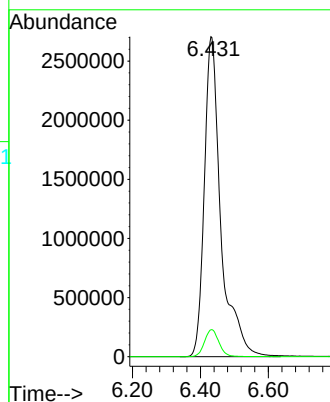
86 8.4 8.5 12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2022

Supervised By :Mahesh Dadoda 01/05/2022



#24

1,1-Dichloroethane

Concen: 55.304 ug/l

RT: 6.385 min Scan# 1639

Delta R.T. -0.003 min

Lab File: VN070478.D

Acq: 4 Jan 2022 21:21

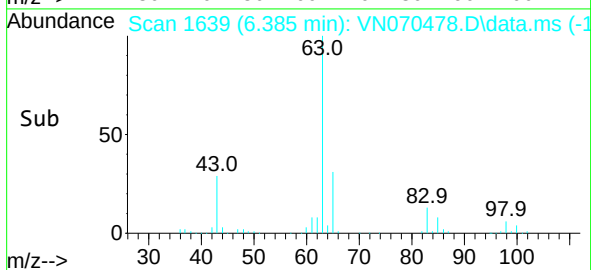
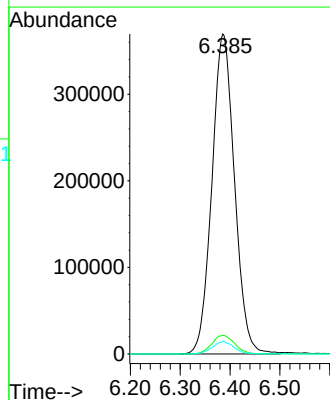
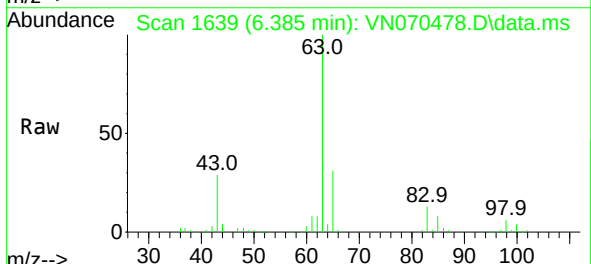
Tgt Ion: 63 Resp: 1164633

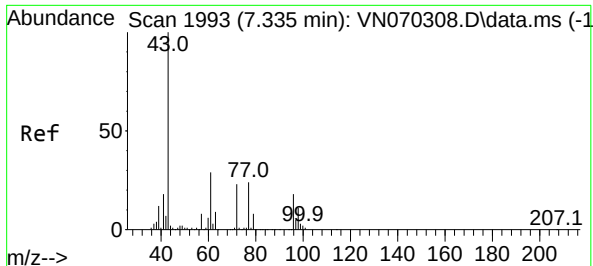
Ion Ratio Lower Upper

63 100

98 5.8 3.3 9.9

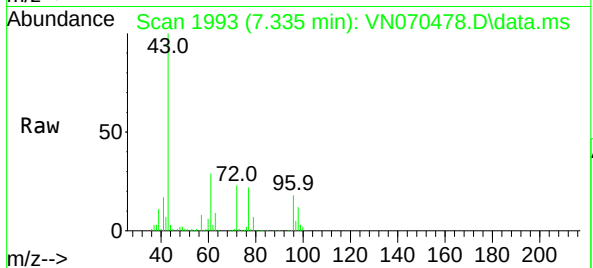
100 3.9 2.1 6.5





#25
2-Butanone
Concen: 271.399 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN070478.D
Acq: 4 Jan 2022 21:21

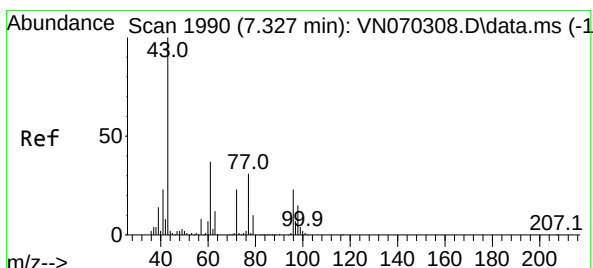
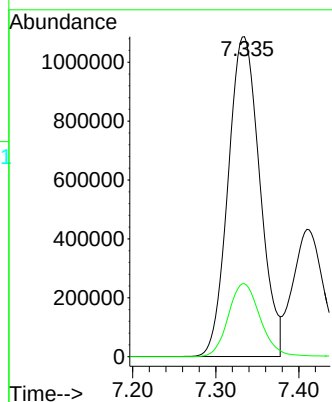
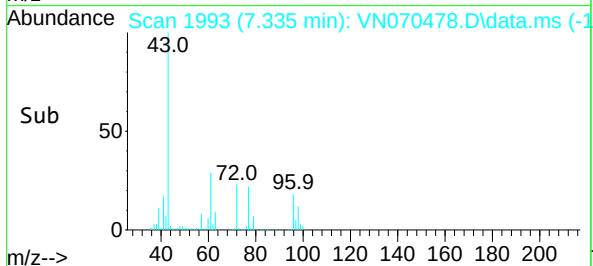
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



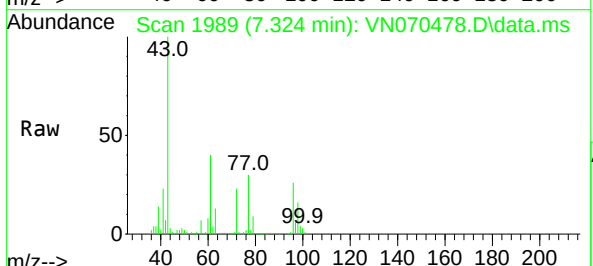
Tgt Ion: 43 Resp: 2880240
Ion Ratio Lower Upper
43 100
72 22.8 21.7 32.5

Manual Integrations
APPROVED

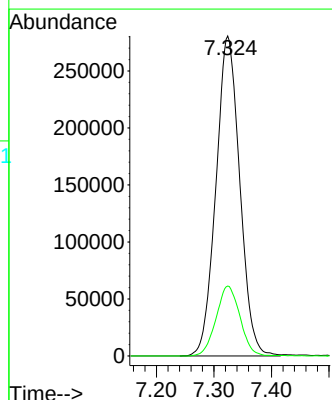
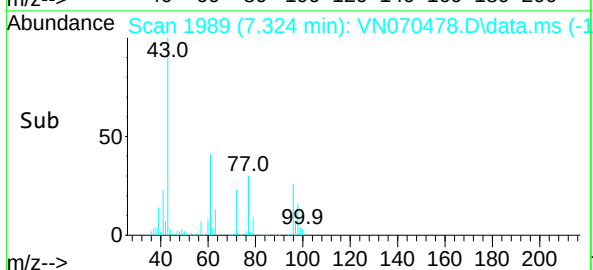
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022

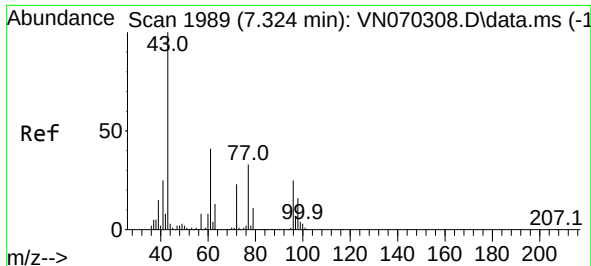


#26
2,2-Dichloropropane
Concen: 48.536 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.003 min
Lab File: VN070478.D
Acq: 4 Jan 2022 21:21



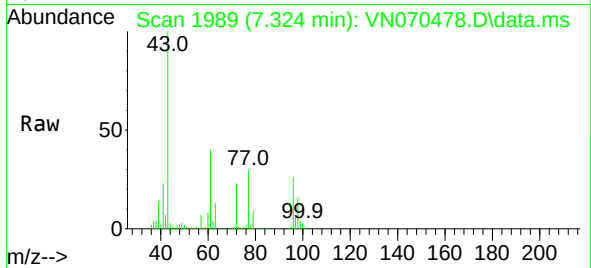
Tgt Ion: 77 Resp: 806323
Ion Ratio Lower Upper
77 100
97 22.0 11.6 34.8





#27
 cis-1,2-Dichloroethene
 Concen: 55.489 ug/l
 RT: 7.324 min Scan# 1989
 Delta R.T. -0.000 min
 Lab File: VN070478.D
 Acq: 4 Jan 2022 21:21

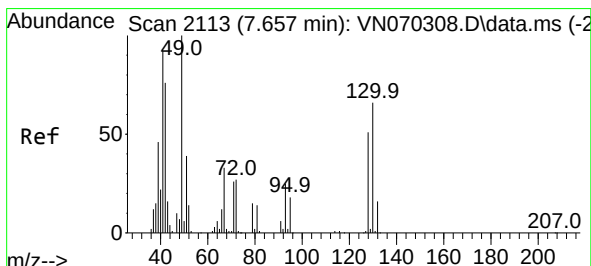
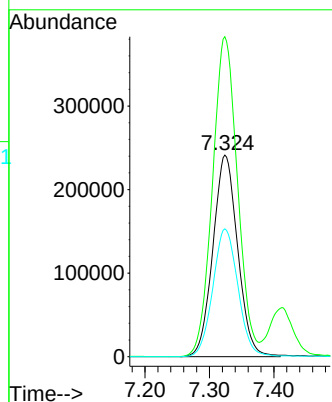
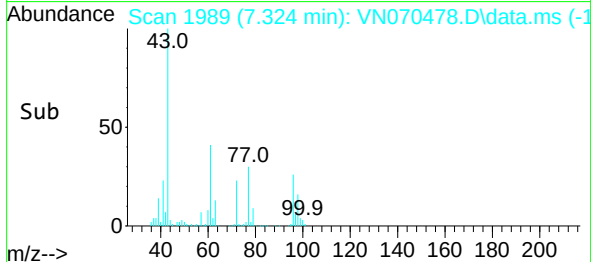
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 64473
 Ion Ratio Lower Upper
 96 100
 61 160.2 0.0 275.0
 98 64.4 0.0 129.6

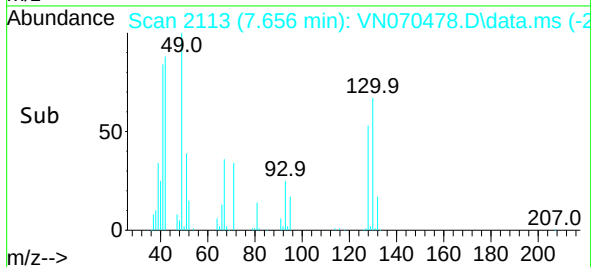
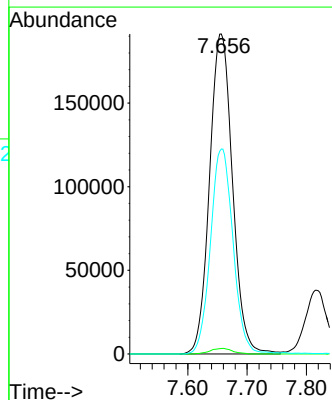
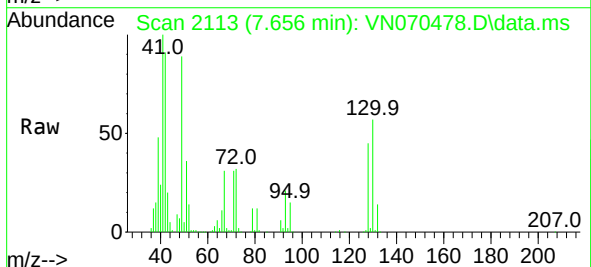
Manual Integrations
 APPROVED

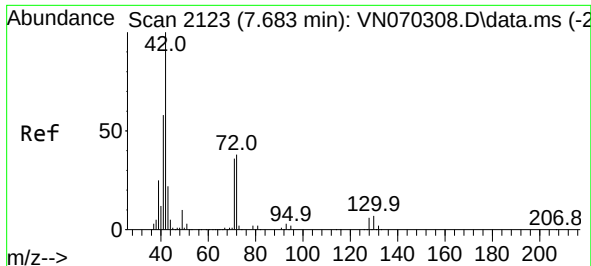
Reviewed By :John Carlone 01/05/2022
 Supervised By :Mahesh Dadoda 01/05/2022



#28
 Bromochloromethane
 Concen: 49.945 ug/l
 RT: 7.656 min Scan# 2113
 Delta R.T. -0.001 min
 Lab File: VN070478.D
 Acq: 4 Jan 2022 21:21

Tgt Ion: 49 Resp: 514371
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 4.0
 130 62.8 67.8 101.8#





#29

Tetrahydrofuran

Concen: 301.425 ug/l

RT: 7.683 min Scan# 2123

Delta R.T. 0.000 min

Lab File: VN070478.D

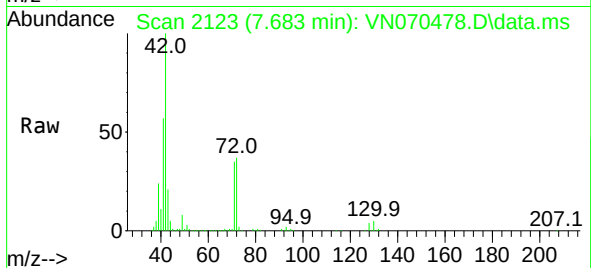
Acq: 4 Jan 2022 21:21

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 42 Resp: 190856

Ion Ratio Lower Upper

42 100

72 36.7 36.3 54.5

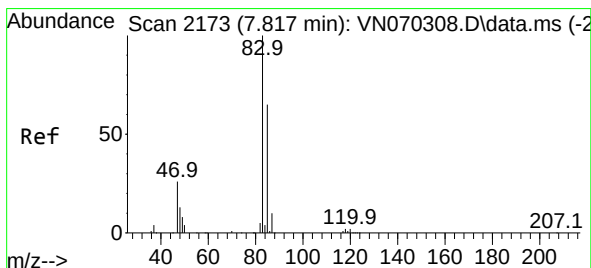
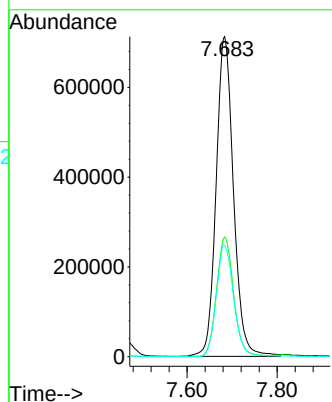
71 34.8 34.7 52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2022

Supervised By :Mahesh Dadoda 01/05/2022



#30

Chloroform

Concen: 54.483 ug/l

RT: 7.815 min Scan# 2172

Delta R.T. -0.002 min

Lab File: VN070478.D

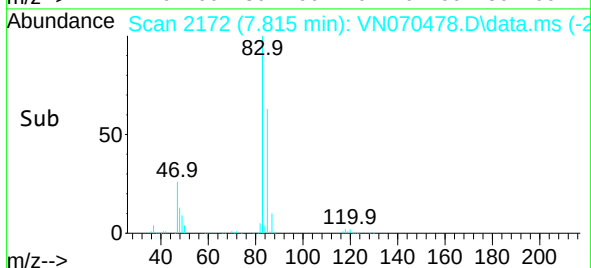
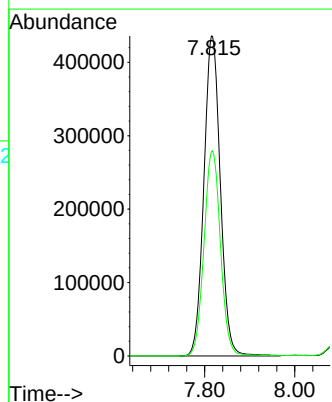
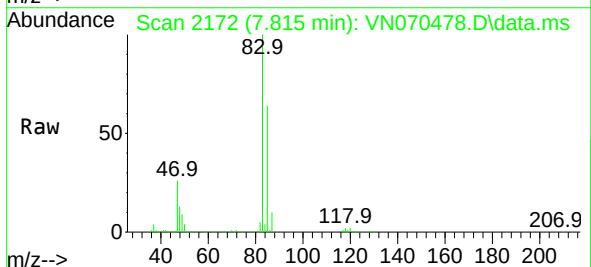
Acq: 4 Jan 2022 21:21

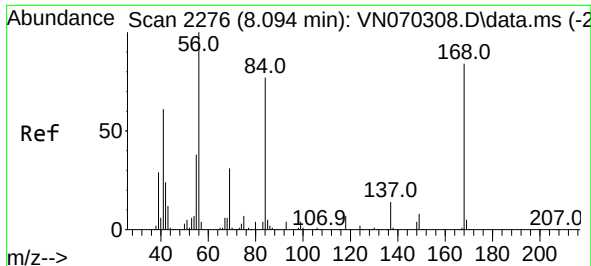
Tgt Ion: 83 Resp: 1106869

Ion Ratio Lower Upper

83 100

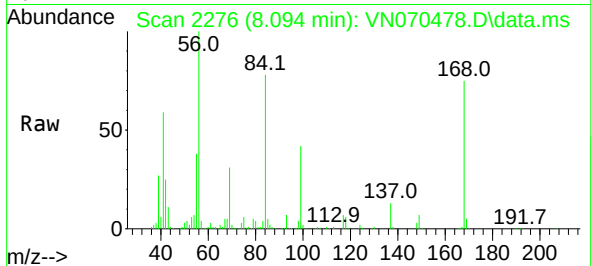
85 63.8 51.9 77.9





#31
Cyclohexane
Concen: 53.659 ug/l
RT: 8.094 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070478.D
Acq: 4 Jan 2022 21:21

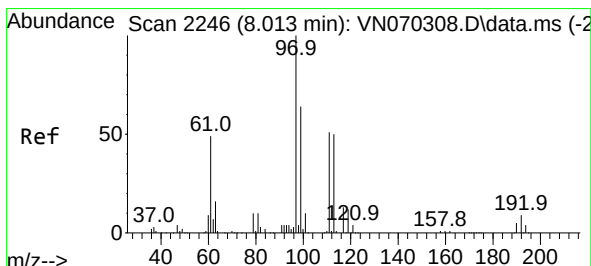
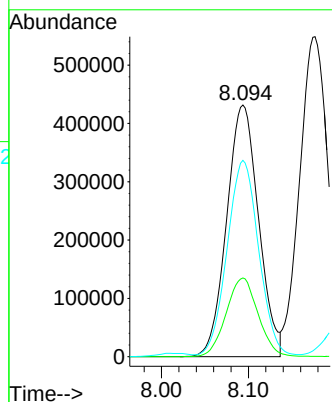
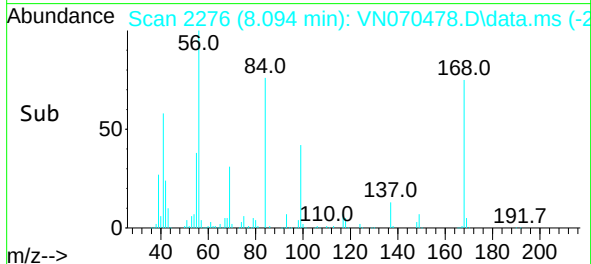
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 109942
Ion Ratio Lower Upper
56 100
69 31.3 27.1 40.7
84 76.7 73.4 110.0

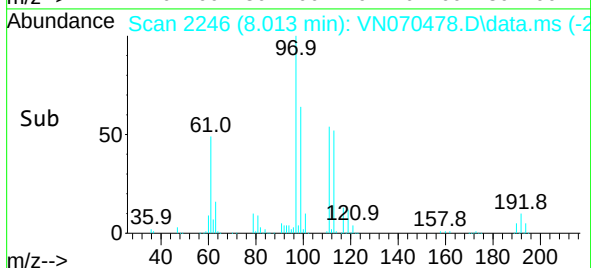
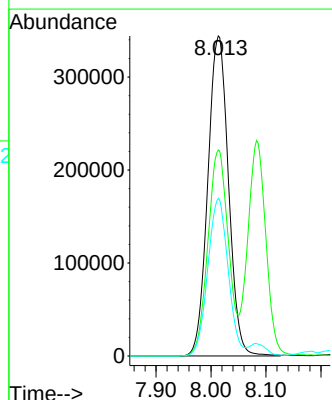
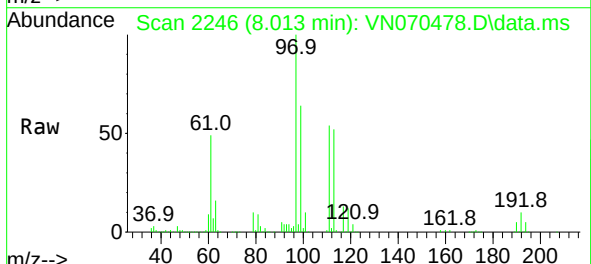
Manual Integrations
APPROVED

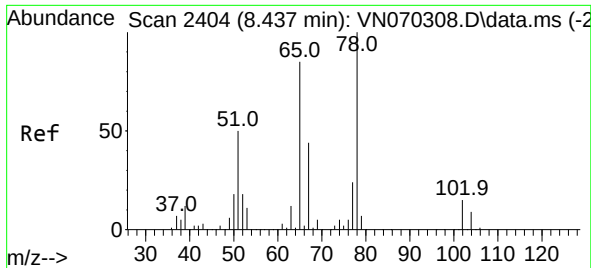
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022



#32
1,1,1-Trichloroethane
Concen: 52.489 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VN070478.D
Acq: 4 Jan 2022 21:21

Tgt Ion: 97 Resp: 899135
Ion Ratio Lower Upper
97 100
99 63.9 50.1 75.1
61 48.6 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 50.993 ug/l

RT: 8.434 min Scan# 2404

Delta R.T. -0.003 min

Lab File: VN070478.D

Acq: 4 Jan 2022 21:21

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 66208

Ion Ratio Lower Upper

65 100

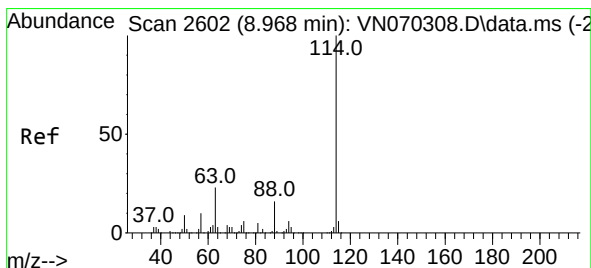
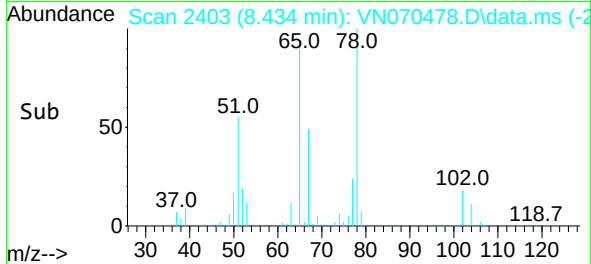
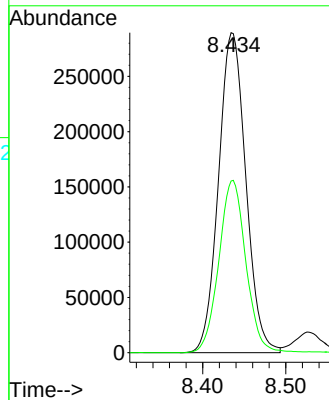
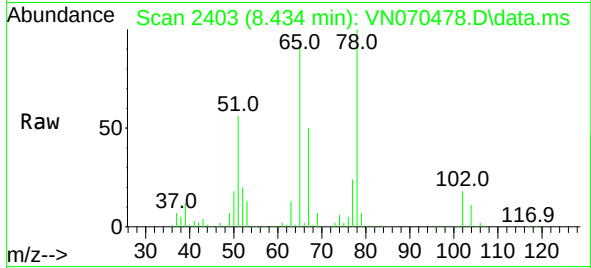
67 53.4 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2022

Supervised By :Mahesh Dadoda 01/05/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.965 min Scan# 2601

Delta R.T. -0.003 min

Lab File: VN070478.D

Acq: 4 Jan 2022 21:21

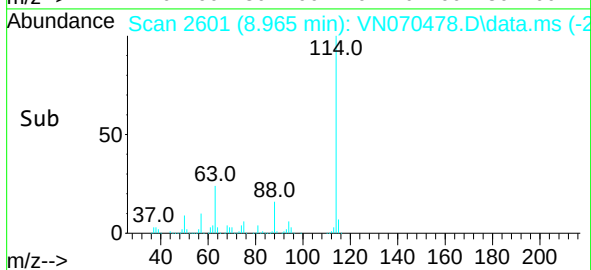
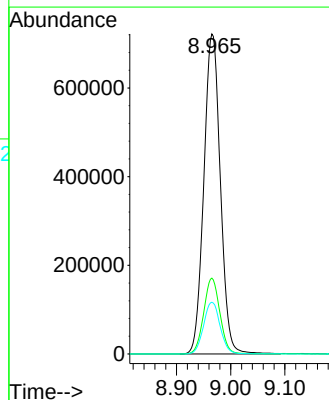
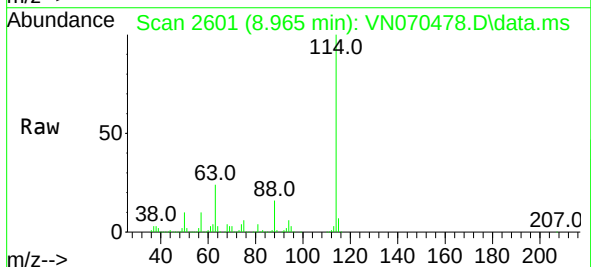
Tgt Ion:114 Resp: 1530765

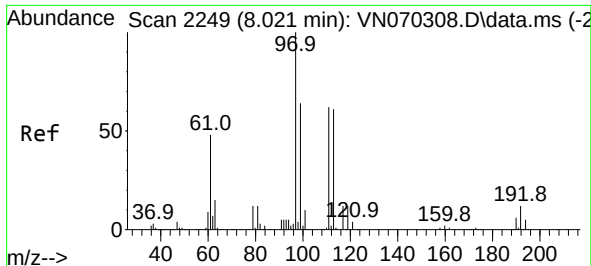
Ion Ratio Lower Upper

114 100

63 23.7 0.0 37.8

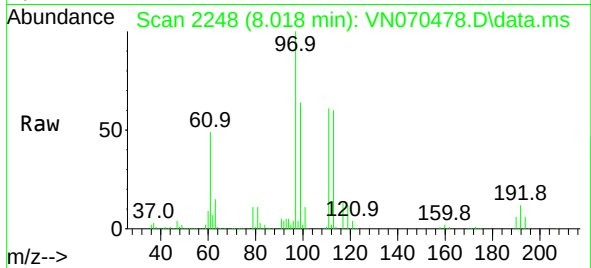
88 16.1 0.0 27.4





#35
Dibromofluoromethane
Concen: 52.621 ug/l
RT: 8.018 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN070478.D
Acq: 4 Jan 2022 21:21

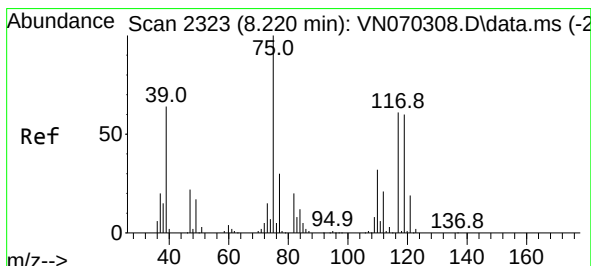
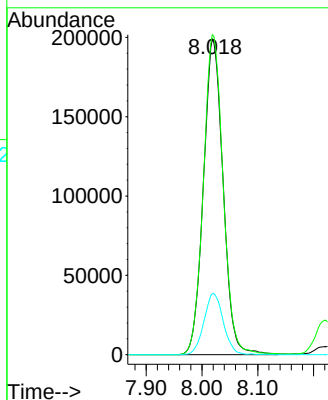
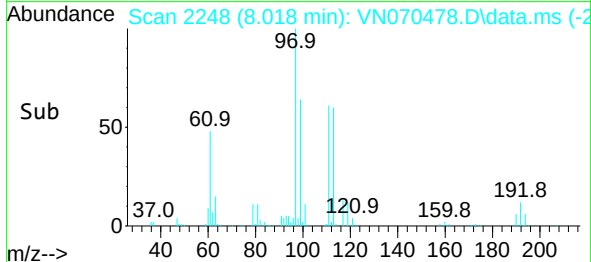
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 113 Resp: 487368
Ion Ratio Lower Upper
113 100
111 101.8 82.2 123.2
192 19.1 16.9 25.3

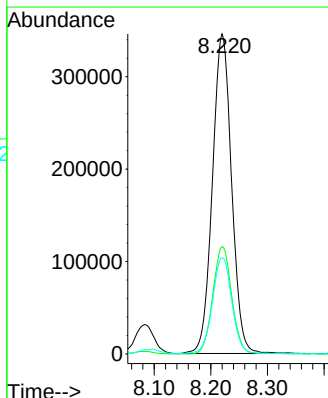
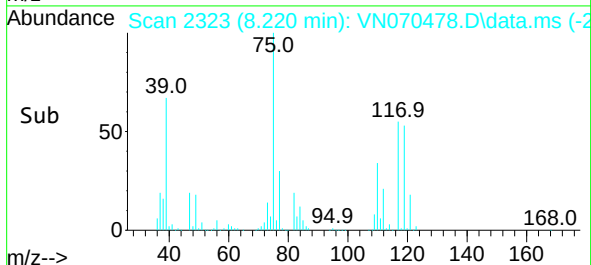
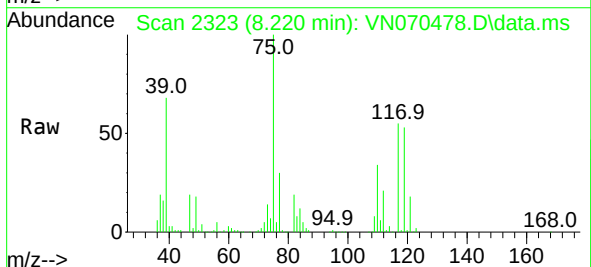
Manual Integrations
APPROVED

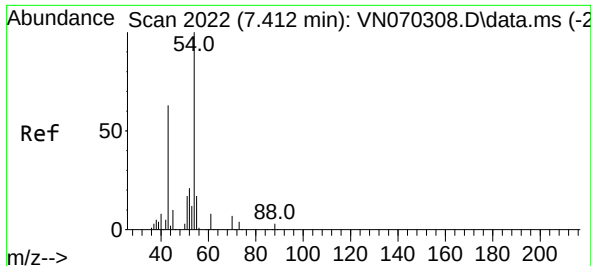
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022



#36
1,1-Dichloropropene
Concen: 53.085 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VN070478.D
Acq: 4 Jan 2022 21:21

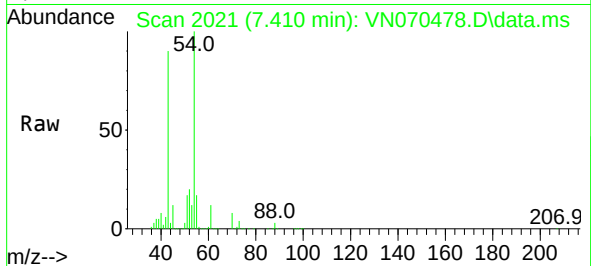
Tgt Ion: 75 Resp: 813355
Ion Ratio Lower Upper
75 100
110 33.2 18.4 55.2
77 30.5 24.4 36.6





#37
Ethyl Acetate
Concen: 57.671 ug/l
RT: 7.410 min Scan# 2022
Delta R.T. -0.002 min
Lab File: VN070478.D
Acq: 4 Jan 2022 21:21

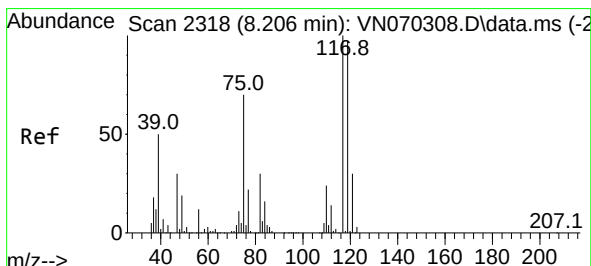
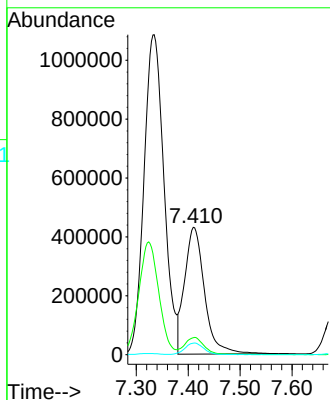
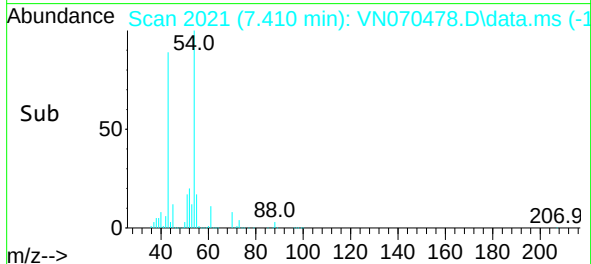
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 114534
Ion Ratio Lower Upper
43 100
61 12.9 11.5 17.3
70 8.7 7.9 11.9

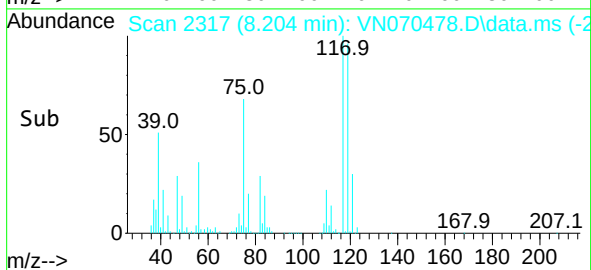
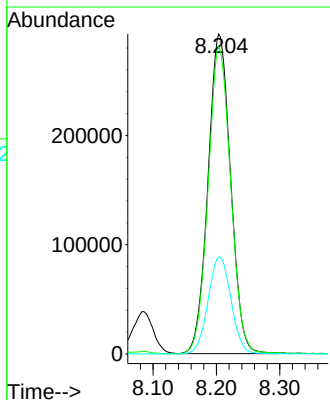
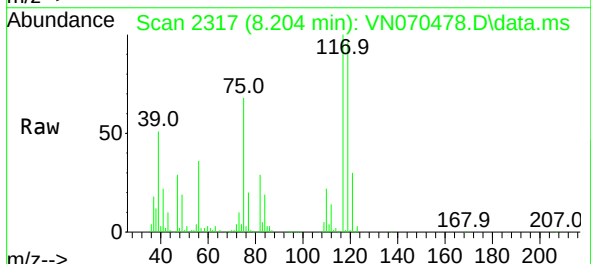
Manual Integrations
APPROVED

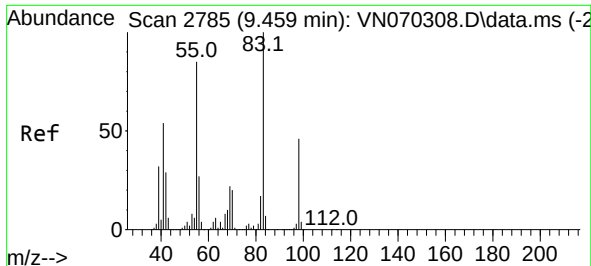
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022



#38
Carbon Tetrachloride
Concen: 49.540 ug/l
RT: 8.204 min Scan# 2317
Delta R.T. -0.002 min
Lab File: VN070478.D
Acq: 4 Jan 2022 21:21

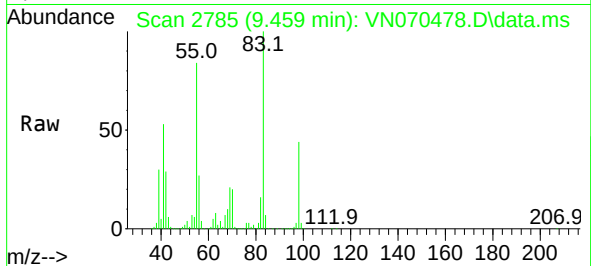
Tgt Ion:117 Resp: 724785
Ion Ratio Lower Upper
117 100
119 96.0 76.1 114.1
121 30.3 24.2 36.2





#39
Methylcyclohexane
Concen: 53.493 ug/l
RT: 9.459 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070478.D
Acq: 4 Jan 2022 21:21

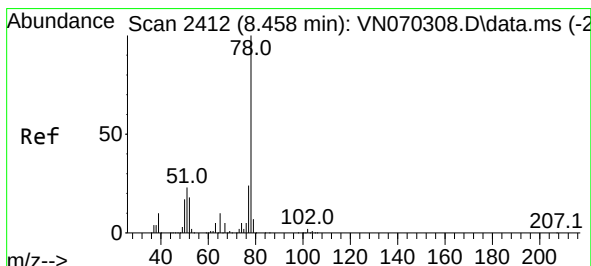
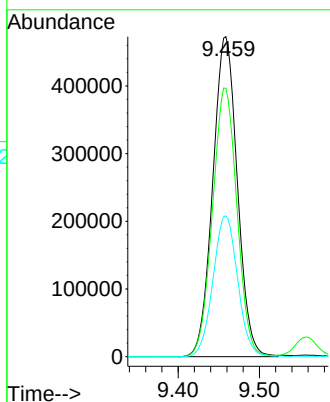
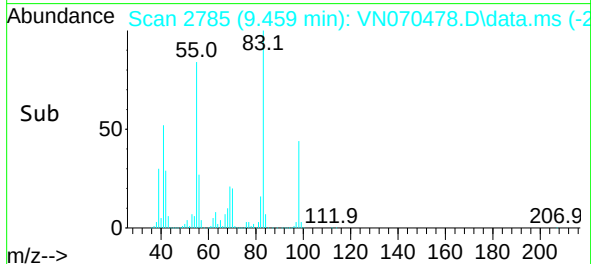
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 992254
Ion Ratio Lower Upper
83 100
55 83.8 58.1 87.1
98 44.0 38.4 57.6

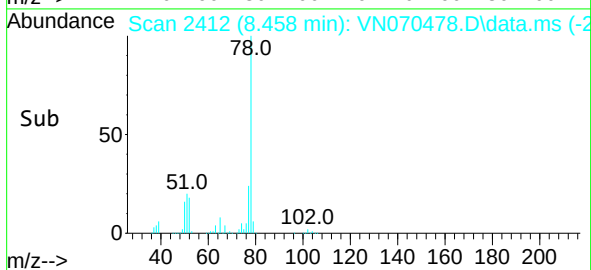
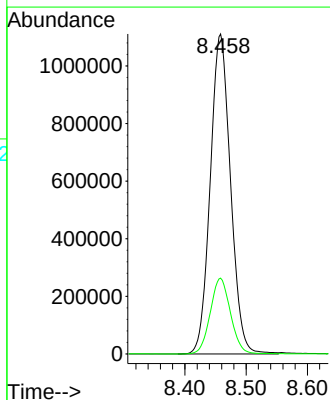
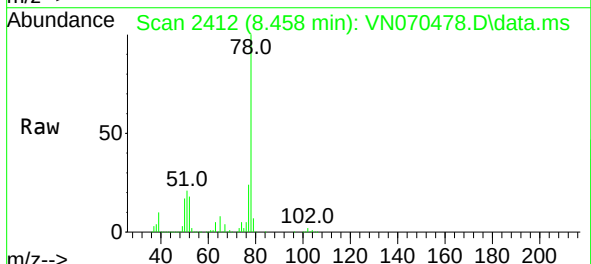
Manual Integrations
APPROVED

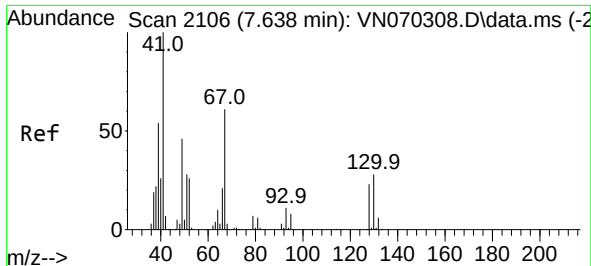
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022



#40
Benzene
Concen: 54.301 ug/l
RT: 8.458 min Scan# 2412
Delta R.T. 0.000 min
Lab File: VN070478.D
Acq: 4 Jan 2022 21:21

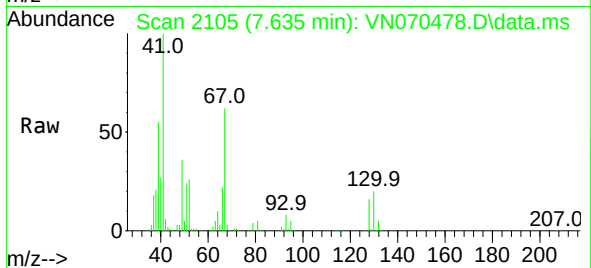
Tgt Ion: 78 Resp: 2550666
Ion Ratio Lower Upper
78 100
77 23.7 18.6 27.8





#41
Methacrylonitrile
Concen: 60.730 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. -0.003 min
Lab File: VN070478.D
Acq: 4 Jan 2022 21:21

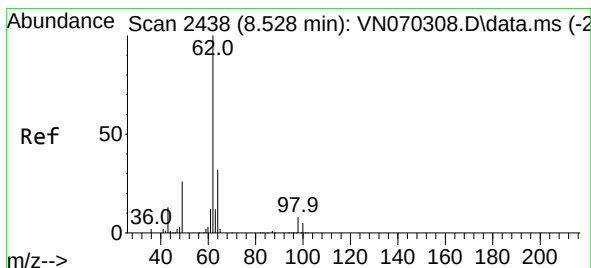
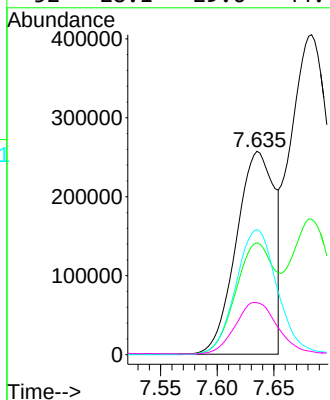
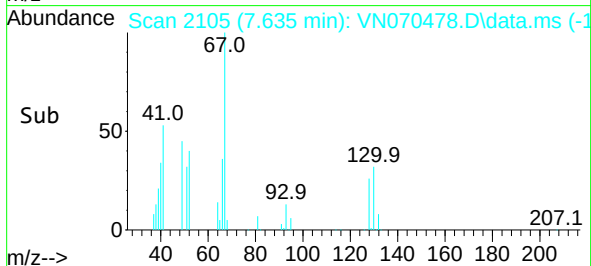
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 60327
Ion Ratio Lower Upper
41 100
39 57.2 48.1 72.1
67 67.3 68.3 102.5
52 28.1 29.6 44.4#

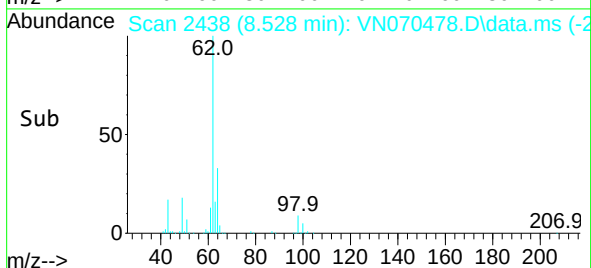
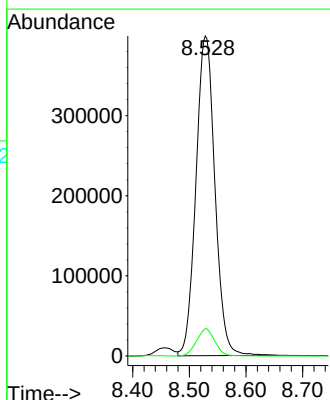
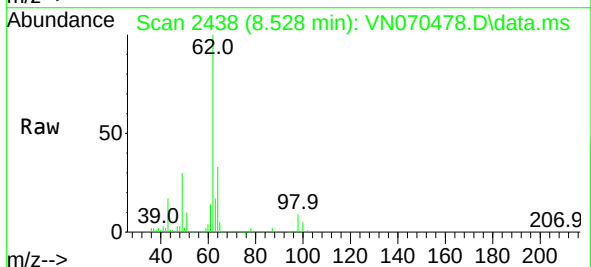
Manual Integrations
APPROVED

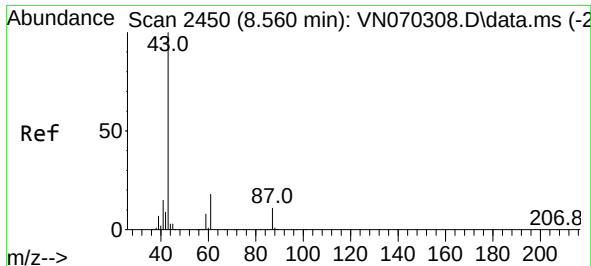
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022



#42
1,2-Dichloroethane
Concen: 52.553 ug/l
RT: 8.528 min Scan# 2438
Delta R.T. 0.000 min
Lab File: VN070478.D
Acq: 4 Jan 2022 21:21

Tgt Ion: 62 Resp: 927874
Ion Ratio Lower Upper
62 100
98 8.2 0.0 17.6





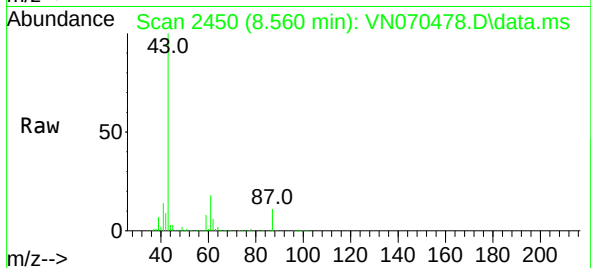
#43
Isopropyl Acetate
Concen: 56.247 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN070478.D
Acq: 4 Jan 2022 21:21

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



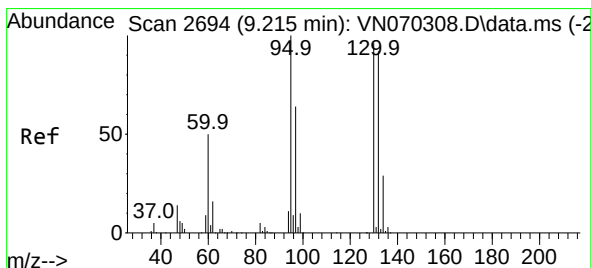
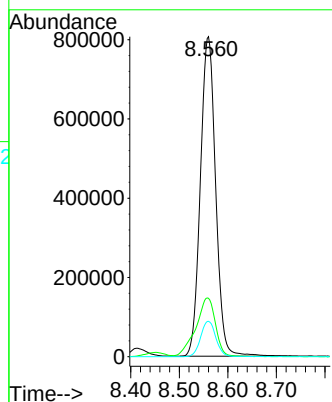
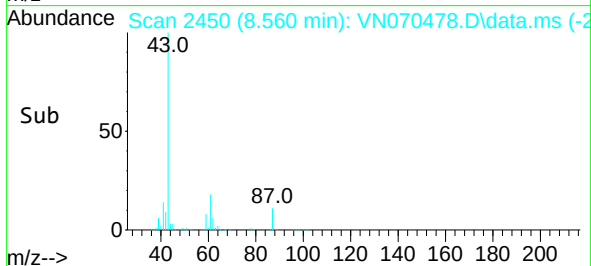
Tgt Ion: 43 Resp: 1761200
Ion Ratio Lower Upper
43 100
61 23.5 20.4 30.6
87 11.1 11.2 16.8

Manual Integrations

APPROVED

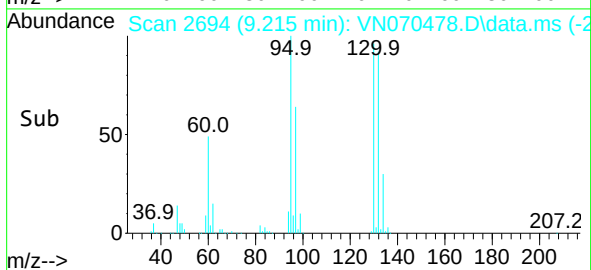
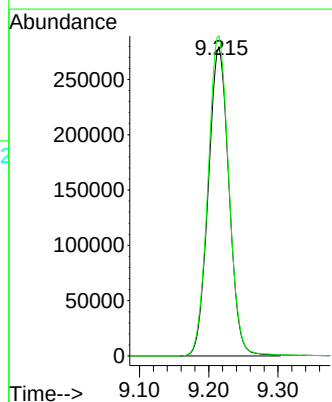
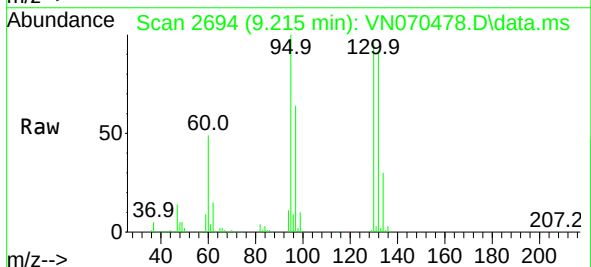
Reviewed By :John Carlone 01/05/2022

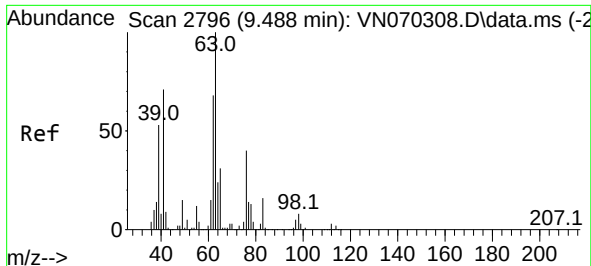
Supervised By :Mahesh Dadoda 01/05/2022



#44
Trichloroethene
Concen: 51.877 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.000 min
Lab File: VN070478.D
Acq: 4 Jan 2022 21:21

Tgt Ion:130 Resp: 579002
Ion Ratio Lower Upper
130 100
95 103.6 0.0 191.2





#45

1,2-Dichloropropane

Concen: 56.254 ug/l

RT: 9.488 min Scan# 2796

Delta R.T. 0.000 min

Lab File: VN070478.D

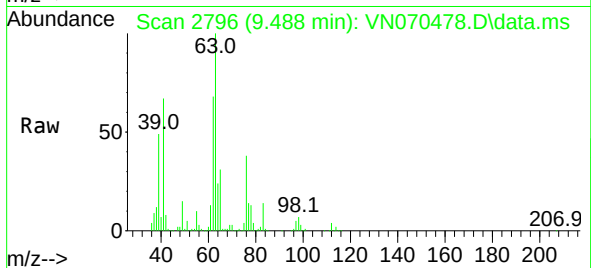
Acq: 4 Jan 2022 21:21

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 63 Resp: 711452

Ion Ratio Lower Upper

63 100

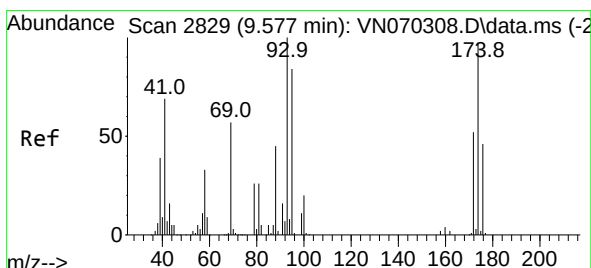
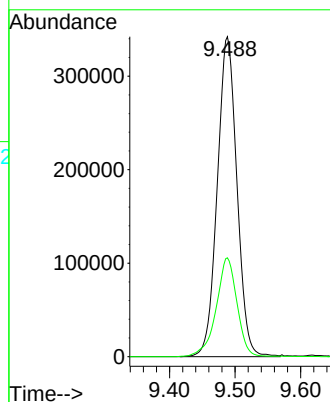
65 30.8 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2022

Supervised By :Mahesh Dadoda 01/05/2022



#46

Dibromomethane

Concen: 54.100 ug/l

RT: 9.577 min Scan# 2829

Delta R.T. -0.000 min

Lab File: VN070478.D

Acq: 4 Jan 2022 21:21

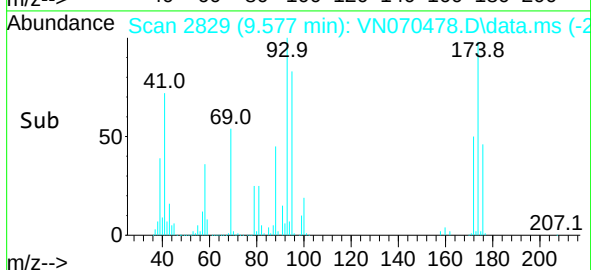
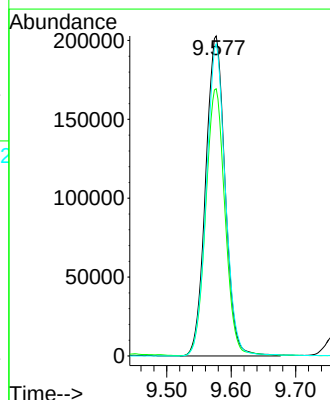
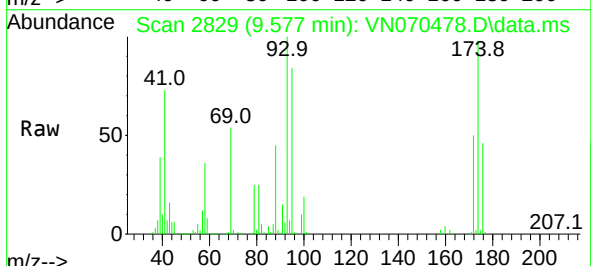
Tgt Ion: 93 Resp: 425460

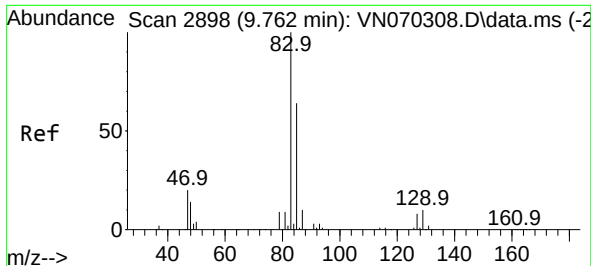
Ion Ratio Lower Upper

93 100

95 82.4 65.9 98.9

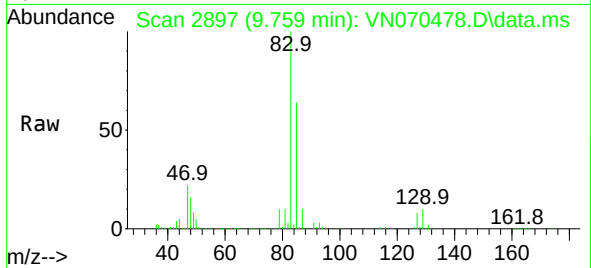
174 95.2 84.6 127.0





#47
Bromodichloromethane
Concen: 53.860 ug/l
RT: 9.759 min Scan# 2897
Delta R.T. -0.003 min
Lab File: VN070478.D
Acq: 4 Jan 2022 21:21

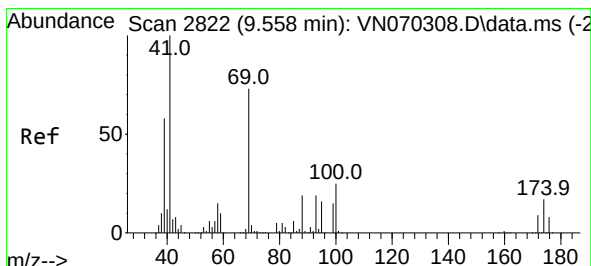
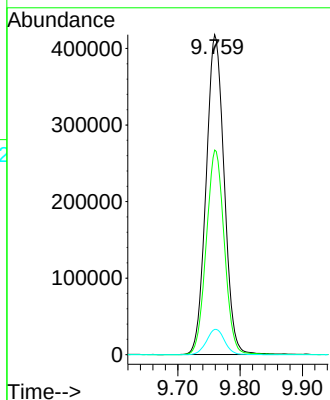
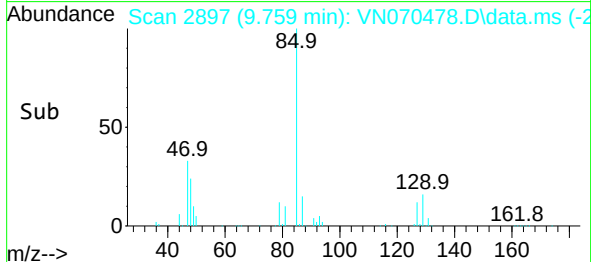
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



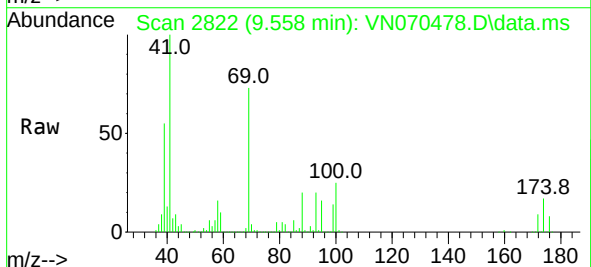
Tgt Ion: 83 Resp: 841048
Ion Ratio Lower Upper
83 100
85 64.0 50.9 76.3
127 7.9 7.1 10.7

Manual Integrations
APPROVED

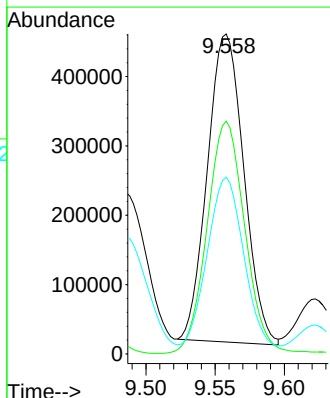
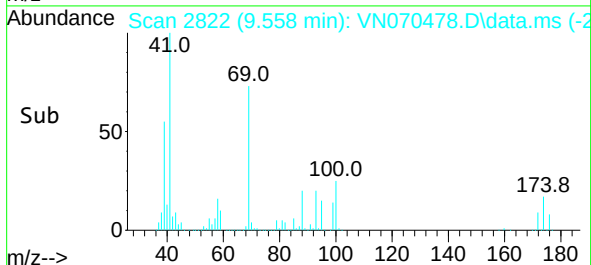
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022

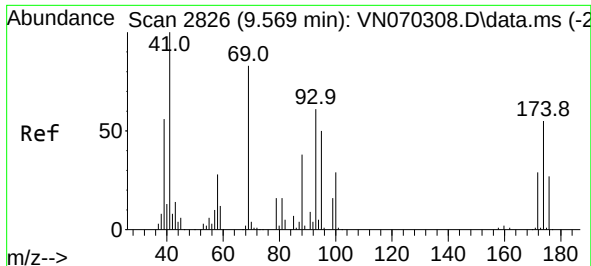


#48
Methyl methacrylate
Concen: 54.502 ug/l
RT: 9.558 min Scan# 2822
Delta R.T. -0.000 min
Lab File: VN070478.D
Acq: 4 Jan 2022 21:21



Tgt Ion: 41 Resp: 814014
Ion Ratio Lower Upper
41 100
69 77.9 72.4 108.6
39 59.2 58.4 87.6





#49

1,4-Dioxane

Concen: 1158.760 ug/l

RT: 9.566 min Scan# 2826

Delta R.T. -0.003 min

Lab File: VN070478.D

Acq: 4 Jan 2022 21:21

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 25333

Ion Ratio Lower Upper

88 100

43 35.2 23.4 35.2

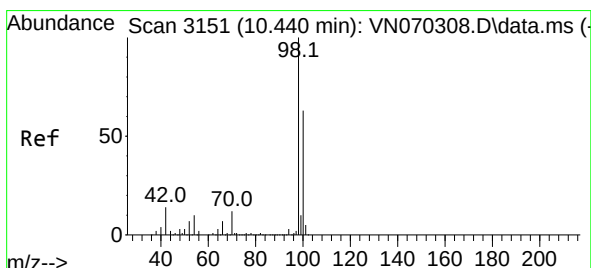
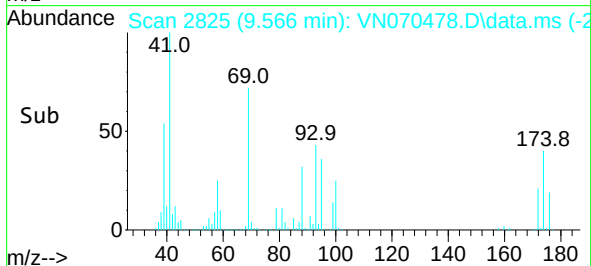
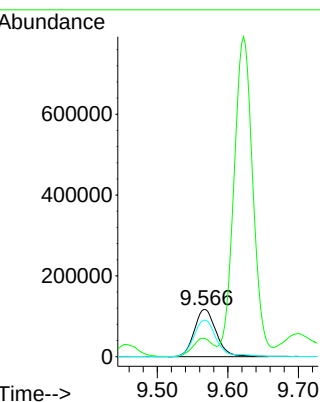
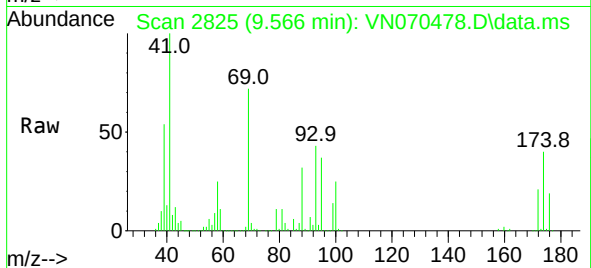
58 77.3 50.6 75.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2022

Supervised By :Mahesh Dadoda 01/05/2022



#50

Toluene-d8

Concen: 52.046 ug/l

RT: 10.440 min Scan# 3151

Delta R.T. 0.000 min

Lab File: VN070478.D

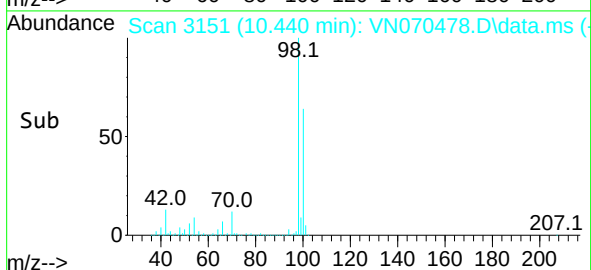
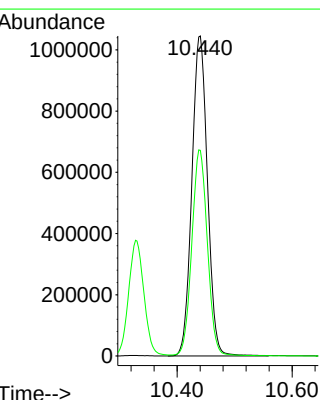
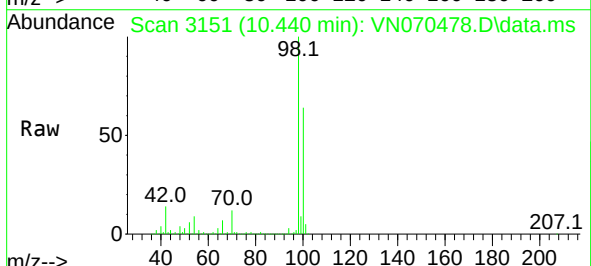
Acq: 4 Jan 2022 21:21

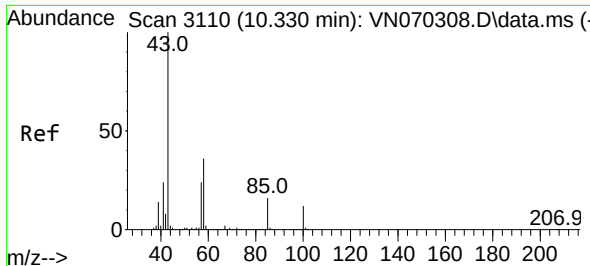
Tgt Ion: 98 Resp: 1969208

Ion Ratio Lower Upper

98 100

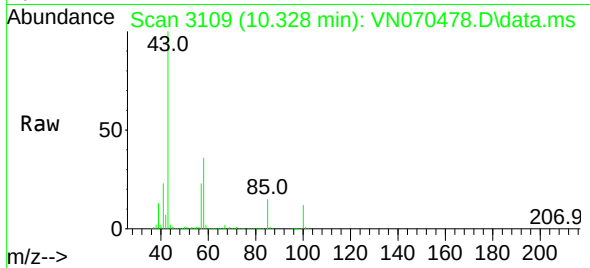
100 63.9 50.4 75.6





#51
4-Methyl-2-Pentanone
Concen: 295.327 ug/l
RT: 10.328 min Scan# 3110
Delta R.T. -0.002 min
Lab File: VN070478.D
Acq: 4 Jan 2022 21:21

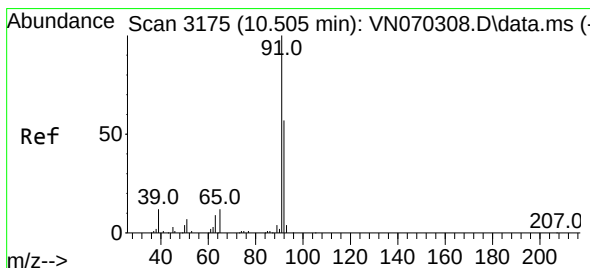
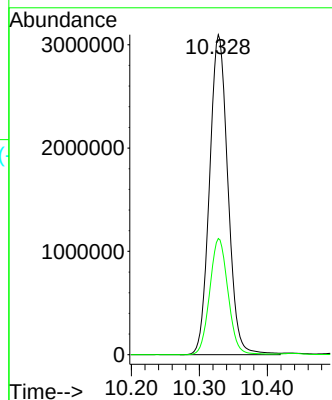
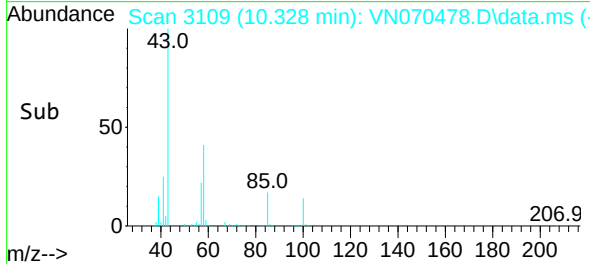
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 5810600
Ion Ratio Lower Upper
43 100
58 36.2 30.4 45.6

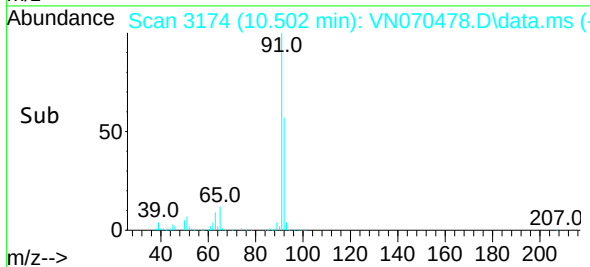
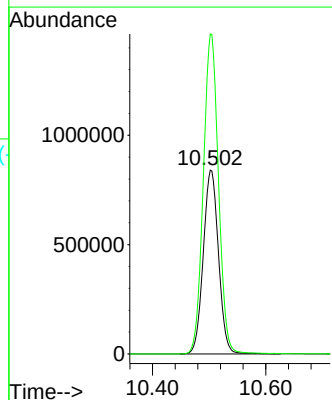
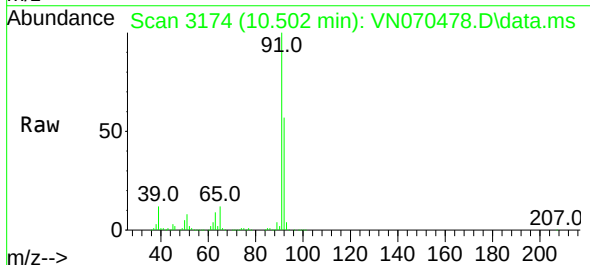
Manual Integrations
APPROVED

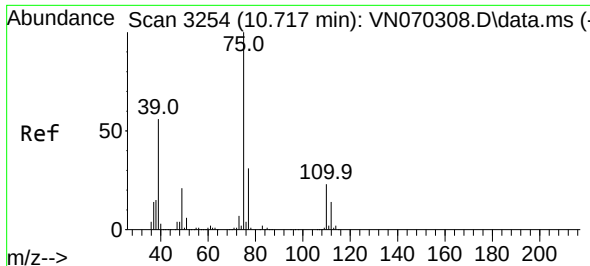
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022



#52
Toluene
Concen: 54.986 ug/l
RT: 10.502 min Scan# 3174
Delta R.T. -0.003 min
Lab File: VN070478.D
Acq: 4 Jan 2022 21:21

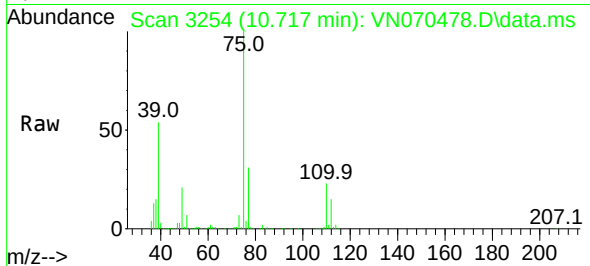
Tgt Ion: 92 Resp: 1563384
Ion Ratio Lower Upper
92 100
91 174.0 142.0 213.0





#53
t-1,3-Dichloropropene
Concen: 54.316 ug/l
RT: 10.717 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070478.D
Acq: 4 Jan 2022 21:21

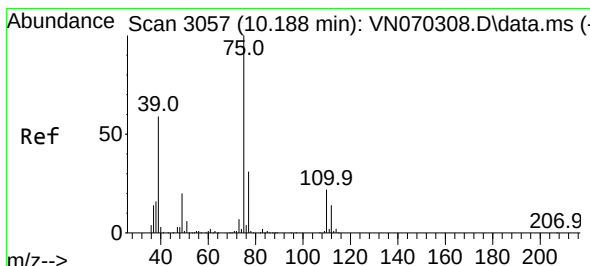
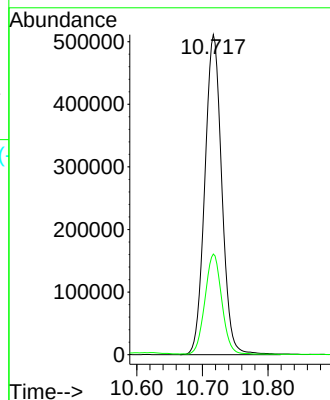
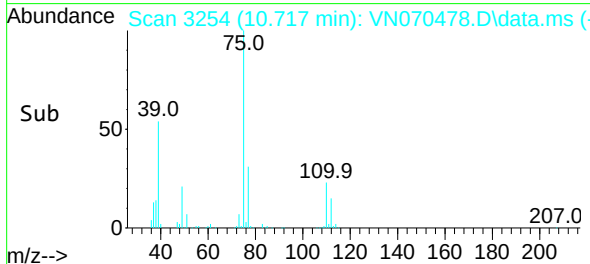
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



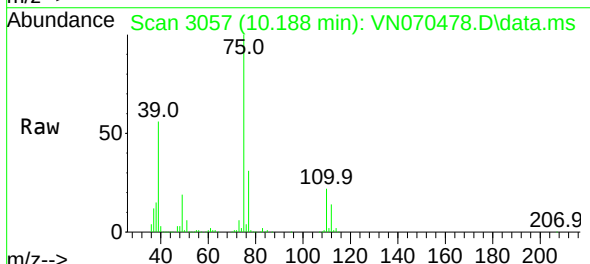
Tgt Ion: 75 Resp: 91820
Ion Ratio Lower Upper
75 100
77 31.3 25.6 38.4

Manual Integrations
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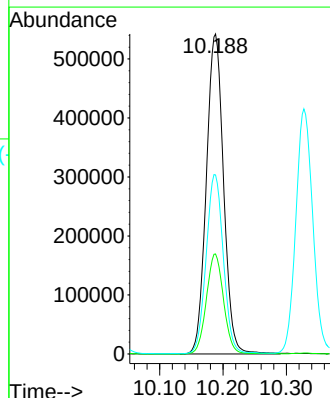
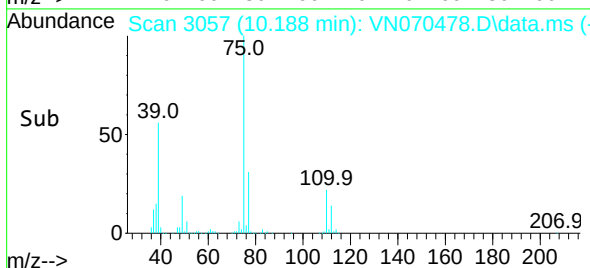
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022

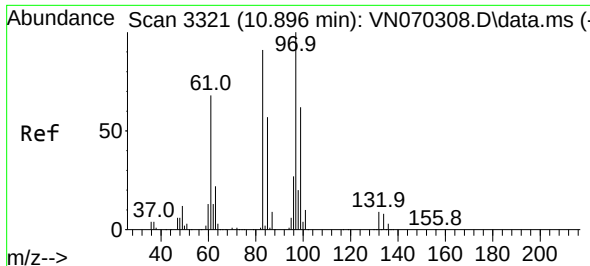


#54
cis-1,3-Dichloropropene
Concen: 56.133 ug/l
RT: 10.188 min Scan# 3057
Delta R.T. 0.000 min
Lab File: VN070478.D
Acq: 4 Jan 2022 21:21



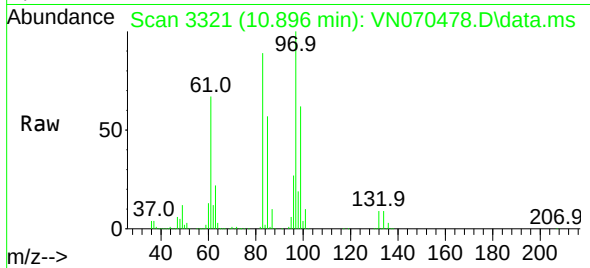
Tgt Ion: 75 Resp: 1026502
Ion Ratio Lower Upper
75 100
77 31.2 26.4 39.6
39 55.8 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 55.247 ug/l
RT: 10.896 min Scan# 3321
Delta R.T. 0.000 min
Lab File: VN070478.D
Acq: 4 Jan 2022 21:21

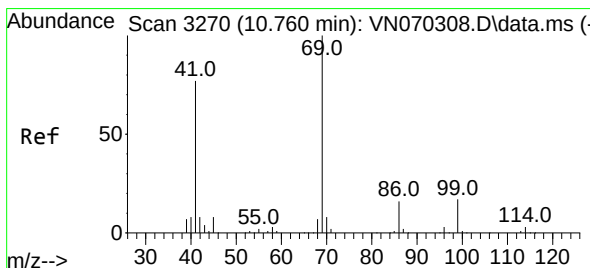
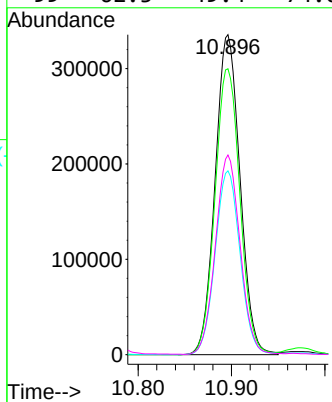
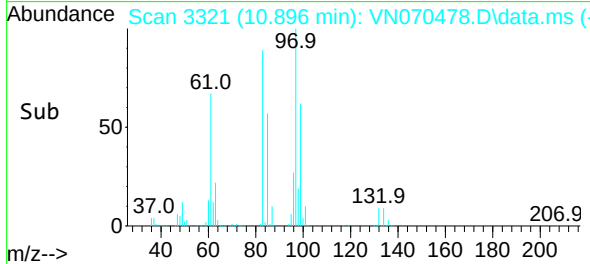
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



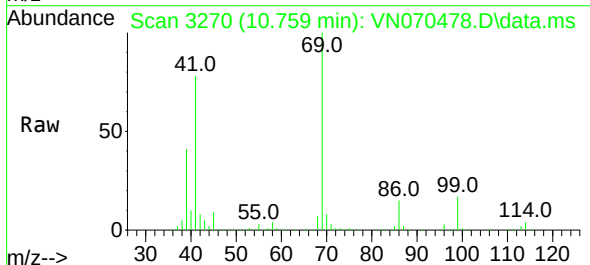
Tgt Ion: 97 Resp: 621508
Ion Ratio Lower Upper
97 100
83 89.3 67.8 101.6
85 57.4 45.4 68.2
99 62.3 49.4 74.0

Manual Integrations
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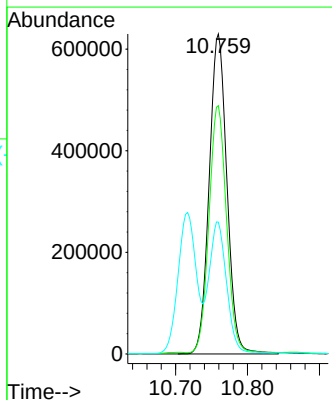
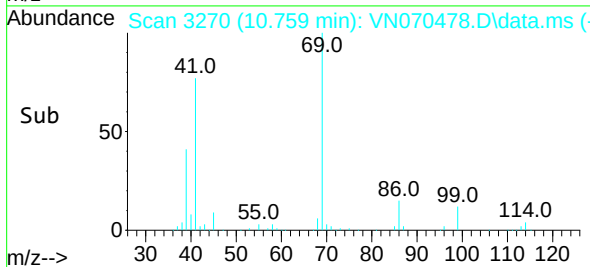
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022

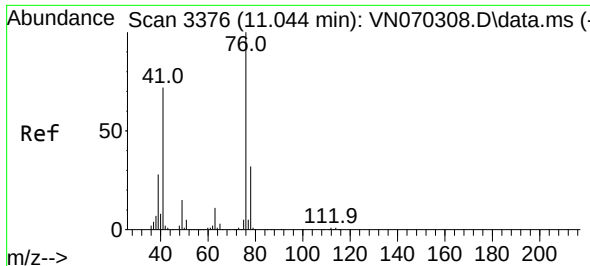


#56
Ethyl methacrylate
Concen: 58.035 ug/l
RT: 10.759 min Scan# 3270
Delta R.T. -0.001 min
Lab File: VN070478.D
Acq: 4 Jan 2022 21:21



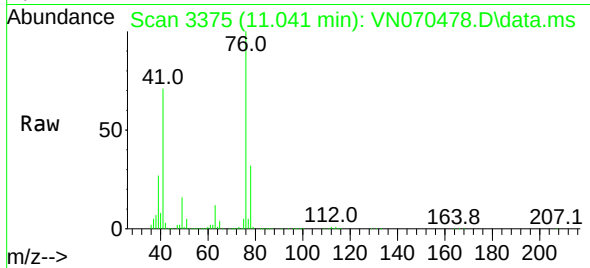
Tgt Ion: 69 Resp: 1078750
Ion Ratio Lower Upper
69 100
41 76.2 51.4 77.0
39 40.4 34.6 52.0





#57
1,3-Dichloropropane
Concen: 56.079 ug/l
RT: 11.041 min Scan# 311
Delta R.T. -0.003 min
Lab File: VN070478.D
Acq: 4 Jan 2022 21:21

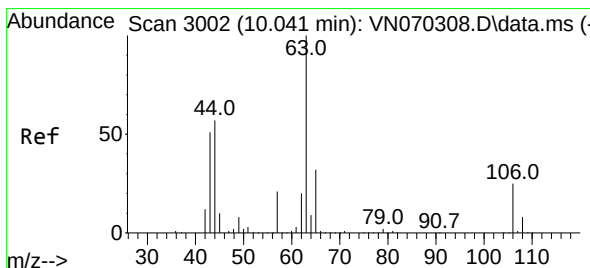
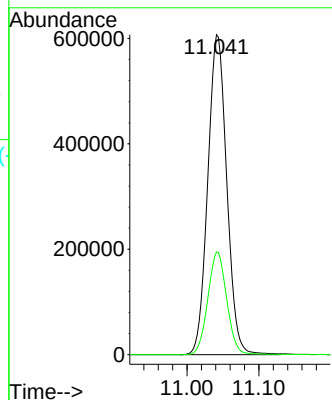
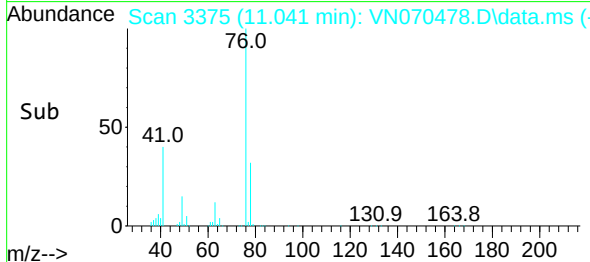
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



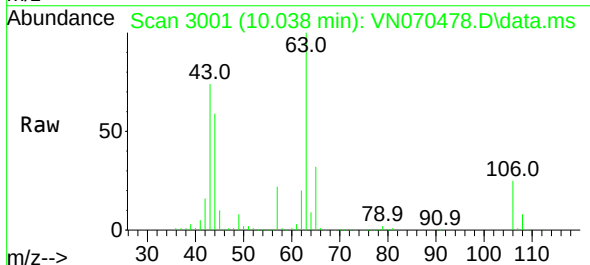
Tgt Ion: 76 Resp: 111581
Ion Ratio Lower Upper
76 100
78 32.0 25.7 38.5

Manual Integrations
APPROVED

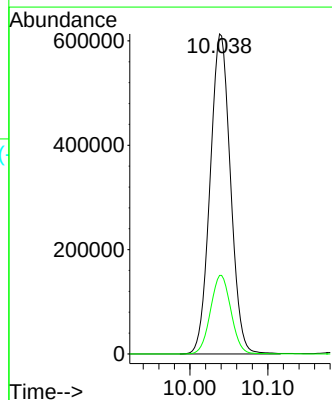
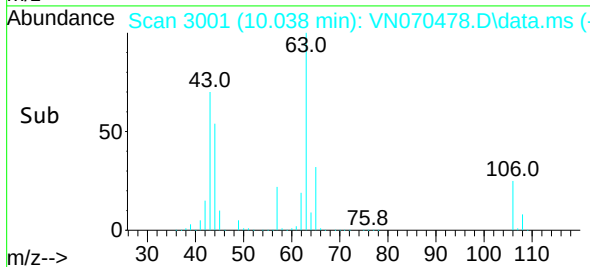
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022

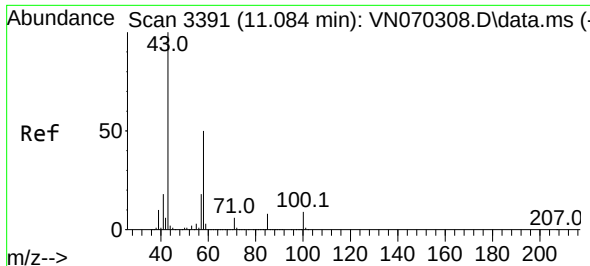


#58
2-Chloroethyl Vinyl ether
Concen: 235.459 ug/l
RT: 10.038 min Scan# 3001
Delta R.T. -0.003 min
Lab File: VN070478.D
Acq: 4 Jan 2022 21:21



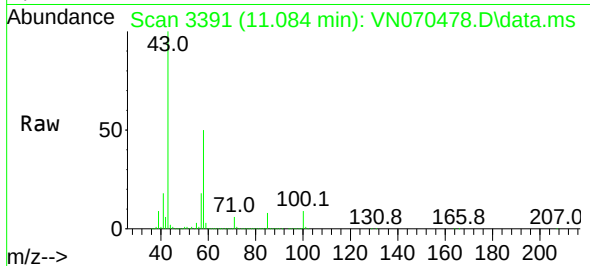
Tgt Ion: 63 Resp: 1112418
Ion Ratio Lower Upper
63 100
106 24.7 23.9 35.9





#59
2-Hexanone
Concen: 288.423 ug/l
RT: 11.084 min Scan# 3391
Delta R.T. -0.000 min
Lab File: VN070478.D
Acq: 4 Jan 2022 21:21

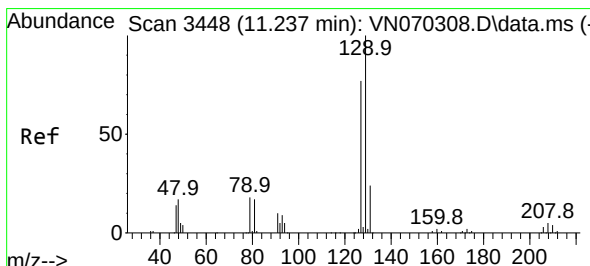
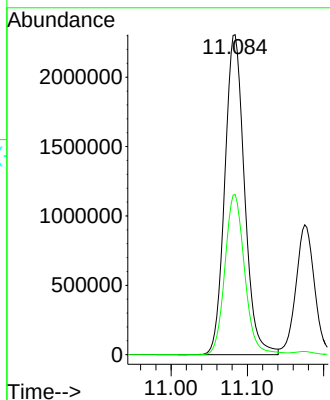
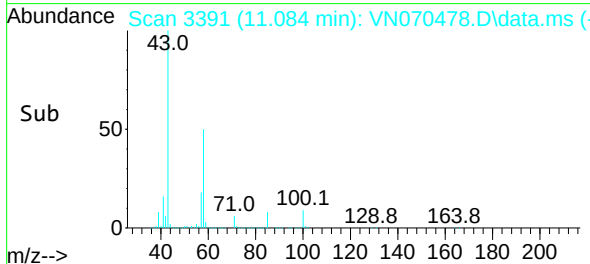
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 413829
Ion Ratio Lower Upper
43 100
58 50.3 26.9 80.7

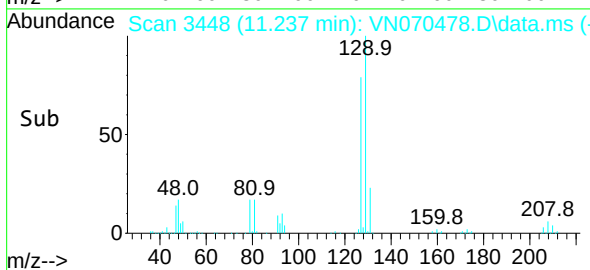
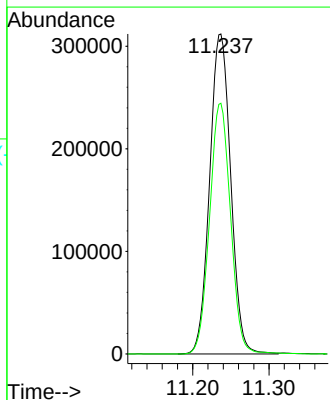
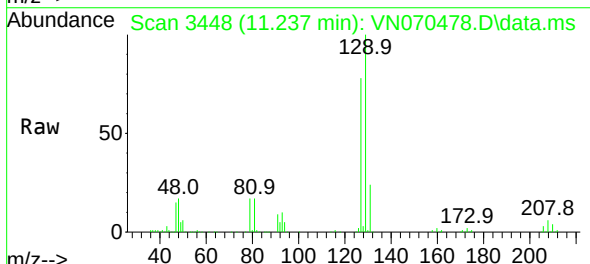
Manual Integrations
APPROVED

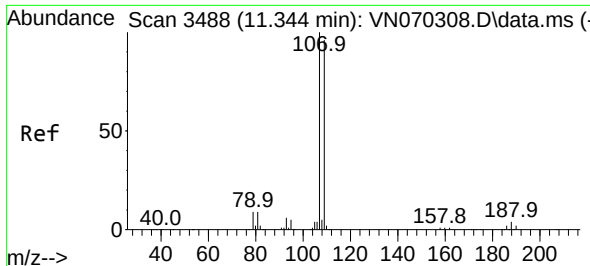
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022



#60
Dibromochloromethane
Concen: 54.539 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. -0.000 min
Lab File: VN070478.D
Acq: 4 Jan 2022 21:21

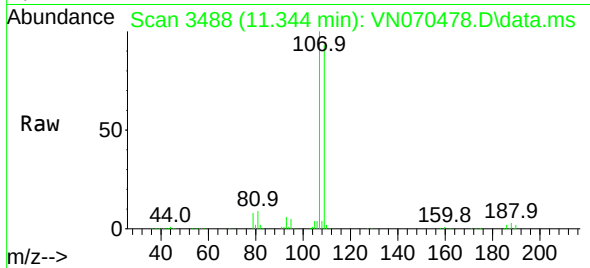
Tgt Ion:129 Resp: 598616
Ion Ratio Lower Upper
129 100
127 78.1 38.6 116.0





#61
1,2-Dibromoethane
Concen: 54.820 ug/l
RT: 11.344 min Scan# 3488
Delta R.T. 0.000 min
Lab File: VN070478.D
Acq: 4 Jan 2022 21:21

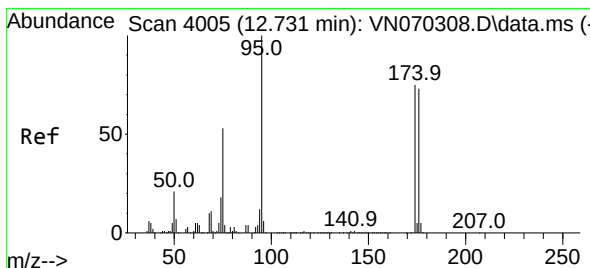
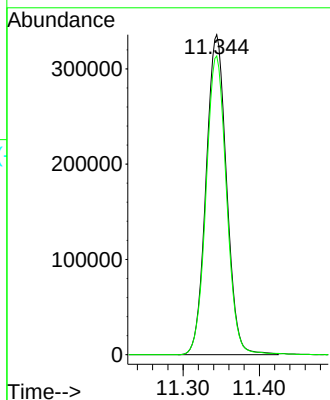
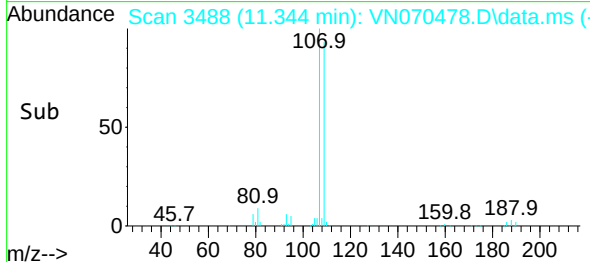
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 62618
Ion Ratio Lower Upper
107 100
109 93.2 75.7 113.5

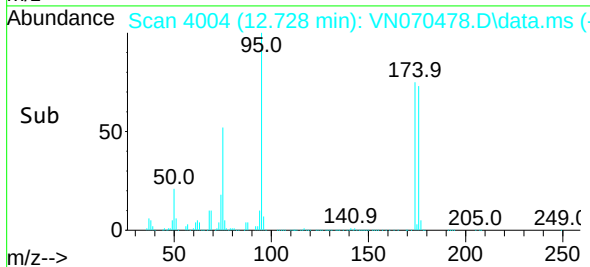
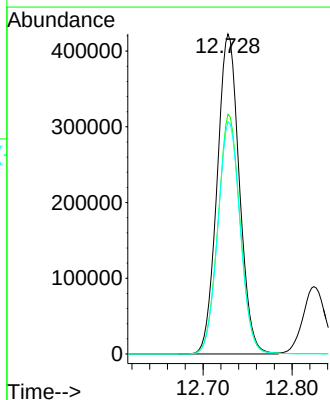
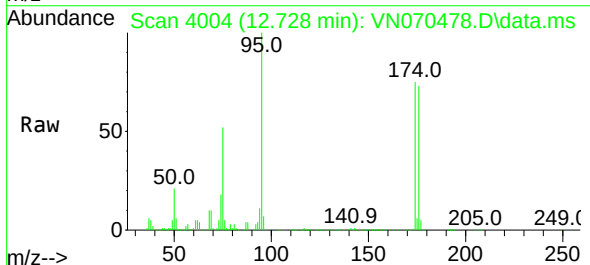
Manual Integrations
APPROVED

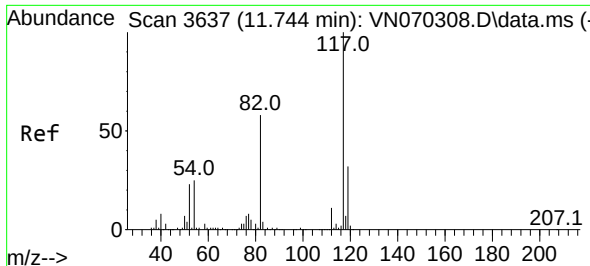
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022



#62
4-Bromofluorobenzene
Concen: 53.611 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. -0.003 min
Lab File: VN070478.D
Acq: 4 Jan 2022 21:21

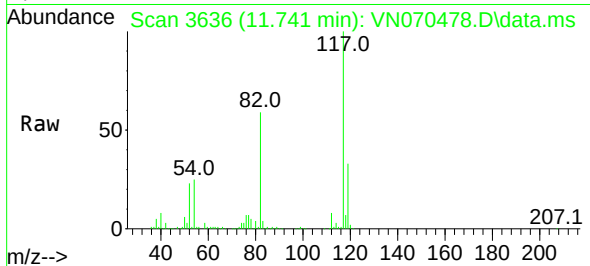
Tgt Ion: 95 Resp: 732622
Ion Ratio Lower Upper
95 100
174 75.1 0.0 187.2
176 73.1 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.741 min Scan# 30
Delta R.T. -0.003 min
Lab File: VN070478.D
Acq: 4 Jan 2022 21:21

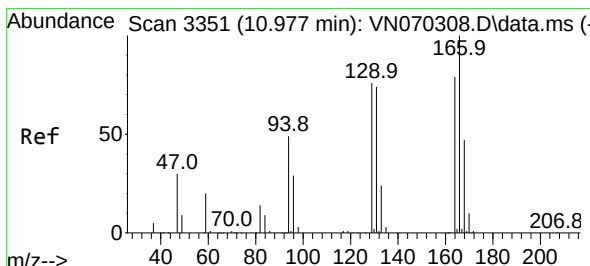
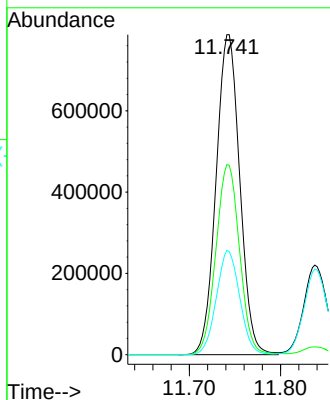
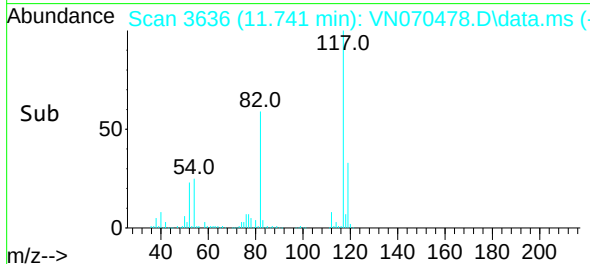
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 142247
Ion Ratio Lower Upper
117 100
82 59.4 42.4 63.6
119 32.6 25.4 38.2

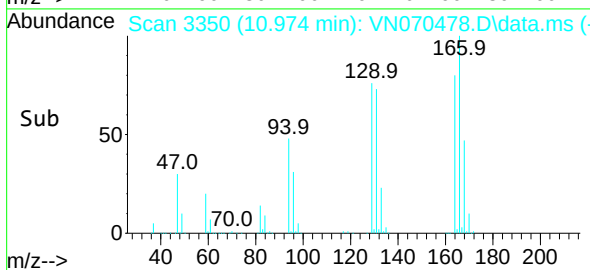
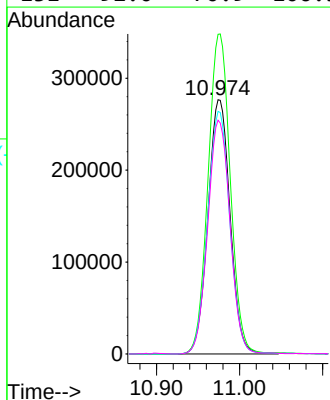
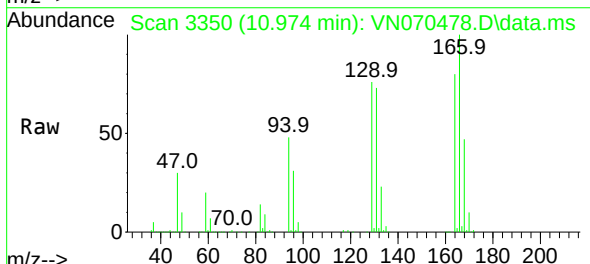
Manual Integrations
APPROVED

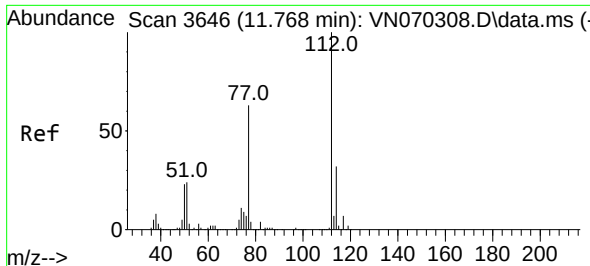
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022



#64
Tetrachloroethene
Concen: 49.672 ug/l
RT: 10.974 min Scan# 3350
Delta R.T. -0.003 min
Lab File: VN070478.D
Acq: 4 Jan 2022 21:21

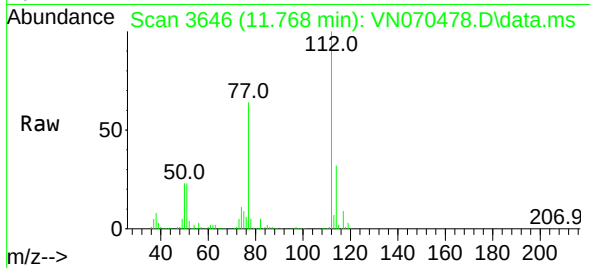
Tgt Ion:164 Resp: 511652
Ion Ratio Lower Upper
164 100
166 125.7 101.9 152.9
129 95.4 72.0 108.0
131 92.0 70.9 106.3





#65
Chlorobenzene
Concen: 53.918 ug/l
RT: 11.768 min Scan# 3646
Delta R.T. -0.000 min
Lab File: VN070478.D
Acq: 4 Jan 2022 21:21

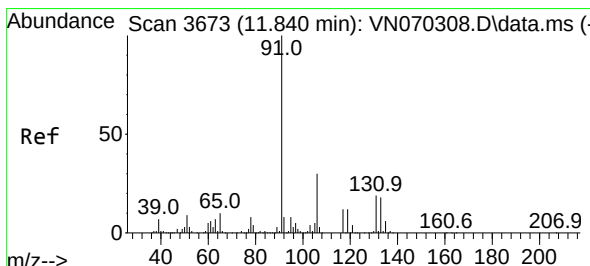
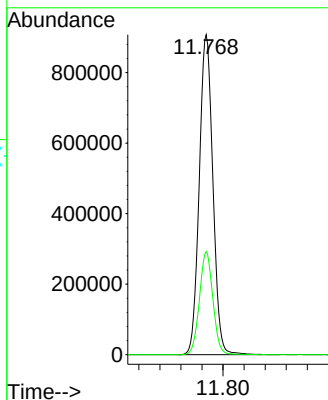
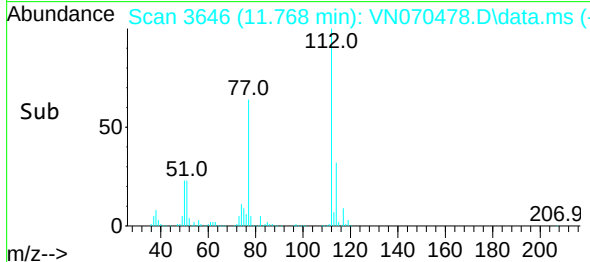
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



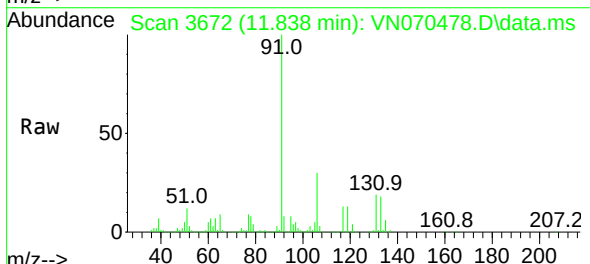
Tgt Ion:112 Resp: 1627348
Ion Ratio Lower Upper
112 100
114 32.2 25.4 38.0

Manual Integrations
APPROVED

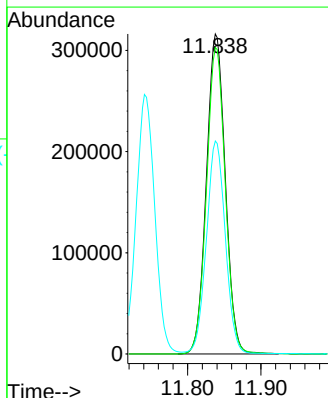
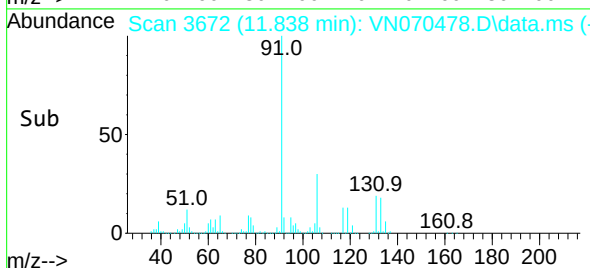
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022

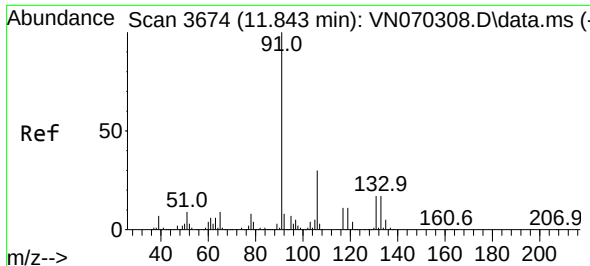


#66
1,1,1,2-Tetrachloroethane
Concen: 52.658 ug/l
RT: 11.838 min Scan# 3672
Delta R.T. -0.002 min
Lab File: VN070478.D
Acq: 4 Jan 2022 21:21



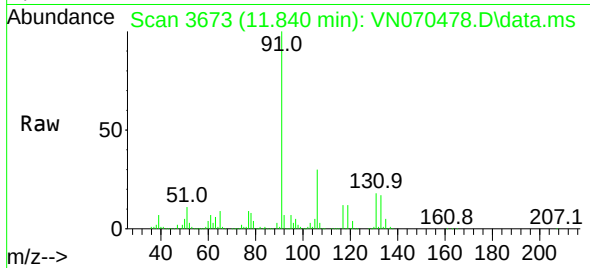
Tgt Ion:131 Resp: 567384
Ion Ratio Lower Upper
131 100
133 95.3 47.9 143.7
119 66.6 32.1 96.5





#67
Ethyl Benzene
Concen: 55.308 ug/l
RT: 11.840 min Scan# 30
Delta R.T. -0.003 min
Lab File: VN070478.D
Acq: 4 Jan 2022 21:21

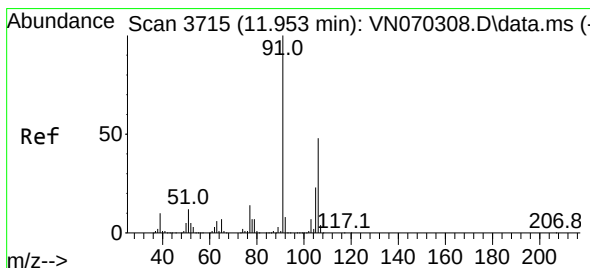
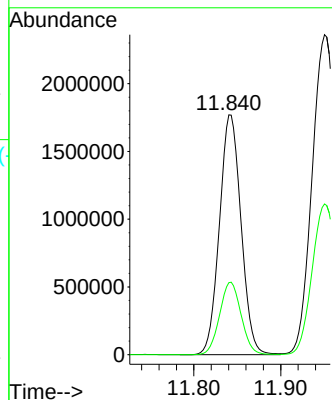
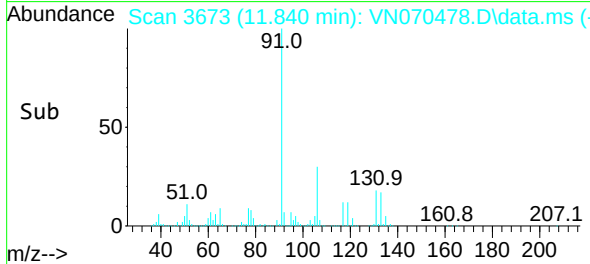
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 3058518
Ion Ratio Lower Upper
91 100
106 30.0 25.7 38.5

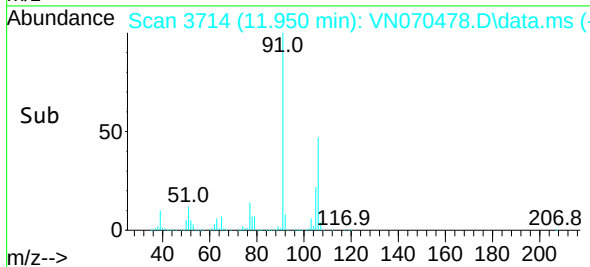
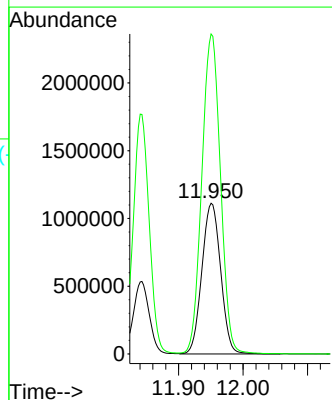
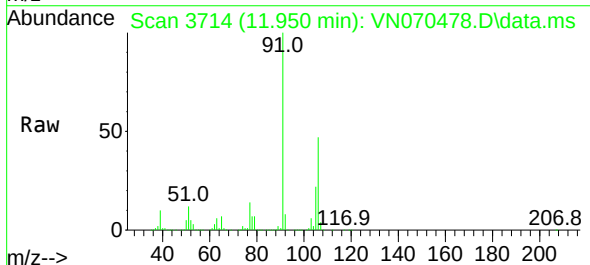
Manual Integrations
APPROVED

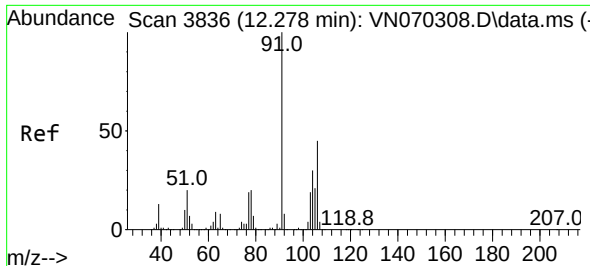
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022



#68
m/p-Xylenes
Concen: 111.512 ug/l
RT: 11.950 min Scan# 3714
Delta R.T. -0.003 min
Lab File: VN070478.D
Acq: 4 Jan 2022 21:21

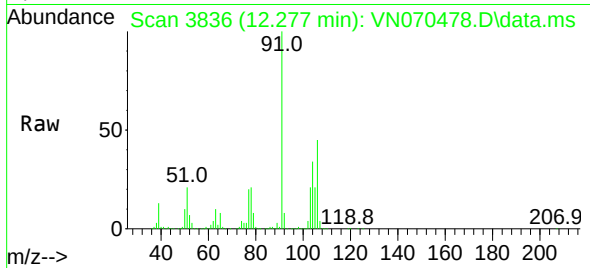
Tgt Ion:106 Resp: 2244675
Ion Ratio Lower Upper
106 100
91 211.2 160.6 240.8





#69
o-Xylene
Concen: 56.393 ug/l
RT: 12.277 min Scan# 3836
Delta R.T. -0.001 min
Lab File: VN070478.D
Acq: 4 Jan 2022 21:21

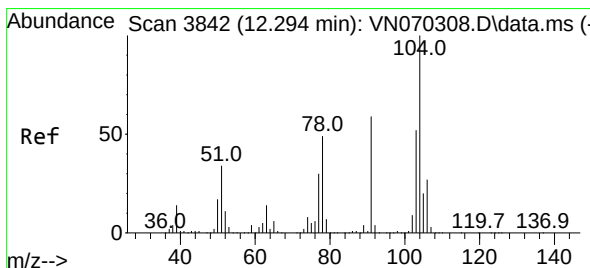
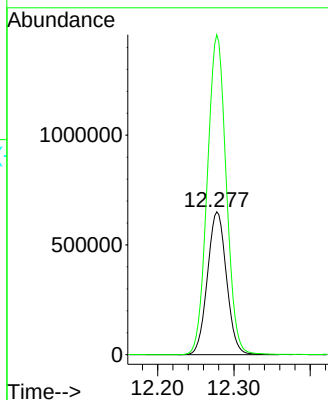
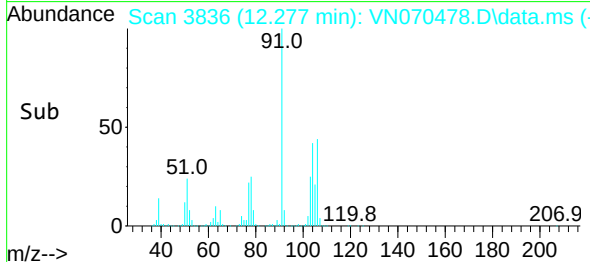
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 1129105
Ion Ratio Lower Upper
106 100
91 223.0 105.8 317.3

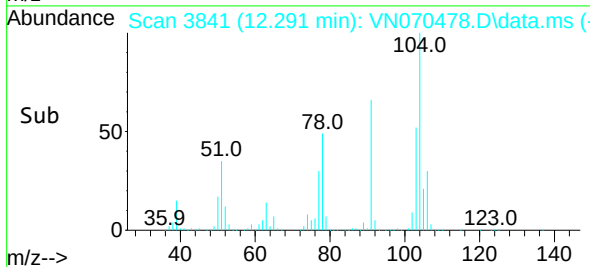
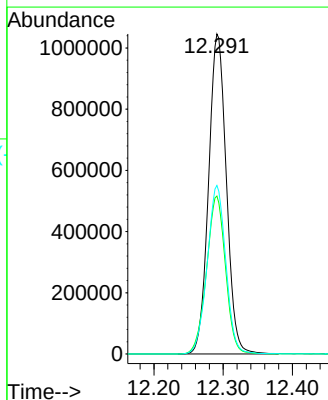
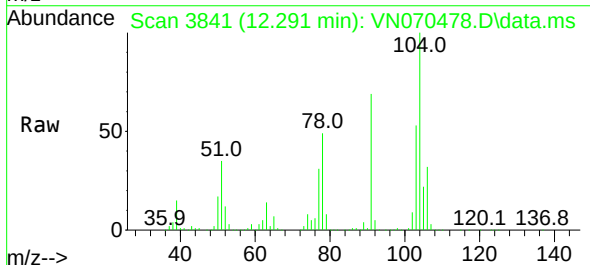
Manual Integrations
APPROVED

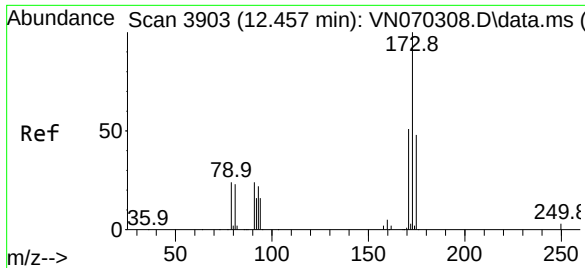
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022



#70
Styrene
Concen: 58.832 ug/l
RT: 12.291 min Scan# 3841
Delta R.T. -0.003 min
Lab File: VN070478.D
Acq: 4 Jan 2022 21:21

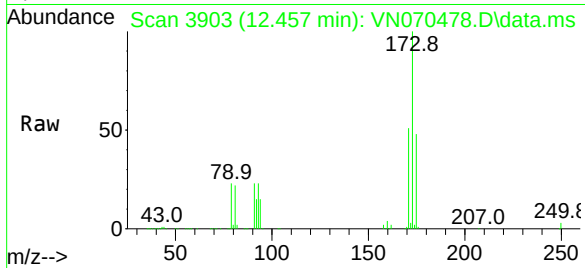
Tgt Ion:104 Resp: 1864322
Ion Ratio Lower Upper
104 100
78 52.6 38.7 58.1
103 55.3 45.0 67.6





#71
Bromoform
Concen: 55.849 ug/l
RT: 12.457 min Scan# 3903
Delta R.T. 0.000 min
Lab File: VN070478.D
Acq: 4 Jan 2022 21:21

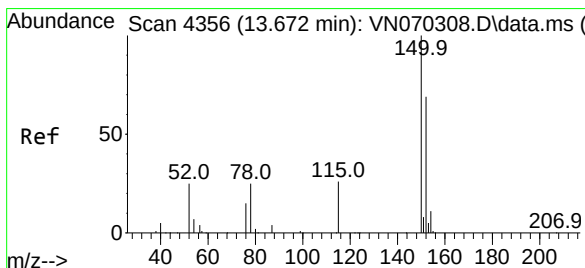
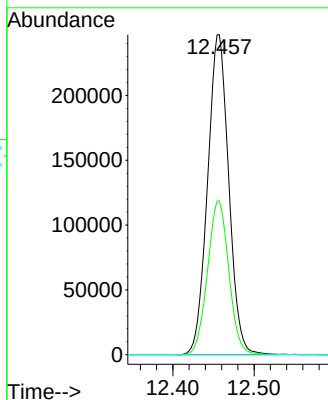
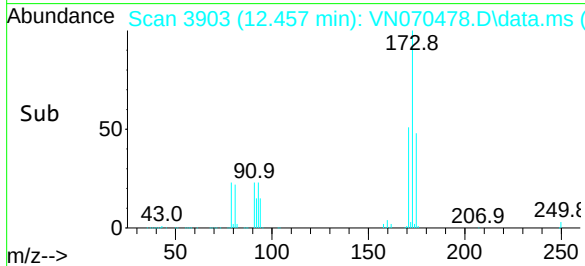
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



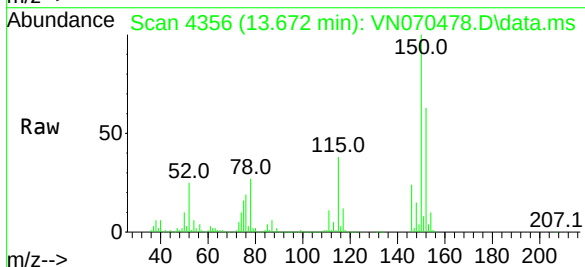
Tgt Ion:173 Resp: 446599
Ion Ratio Lower Upper
173 100
175 48.5 24.2 72.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

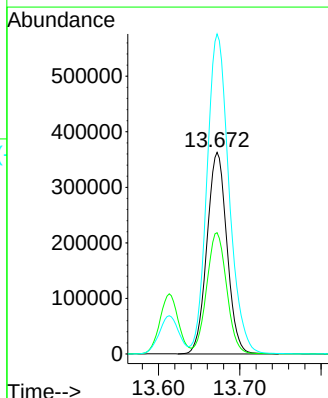
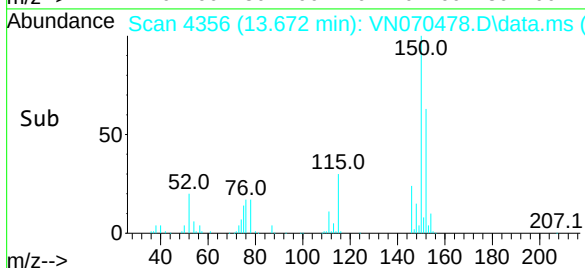
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022

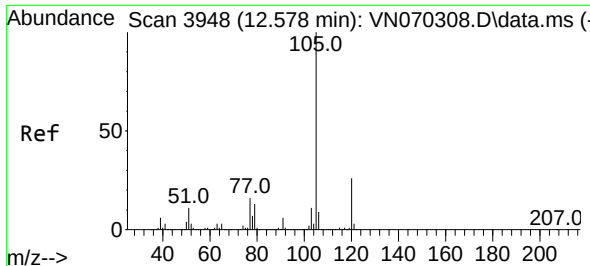


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.672 min Scan# 4356
Delta R.T. 0.000 min
Lab File: VN070478.D
Acq: 4 Jan 2022 21:21



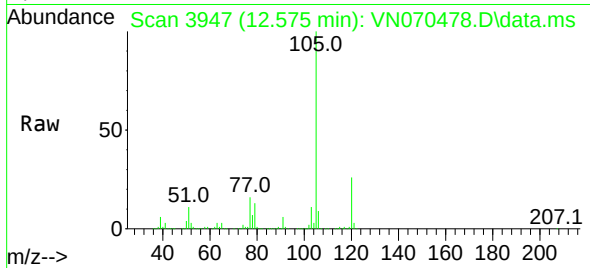
Tgt Ion:152 Resp: 619356
Ion Ratio Lower Upper
152 100
115 60.2 27.5 82.5
150 175.8 0.0 344.4





#73
Isopropylbenzene
Concen: 51.060 ug/l
RT: 12.575 min Scan# 3948
Delta R.T. -0.003 min
Lab File: VN070478.D
Acq: 4 Jan 2022 21:21

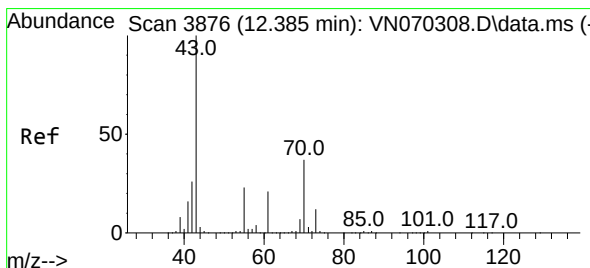
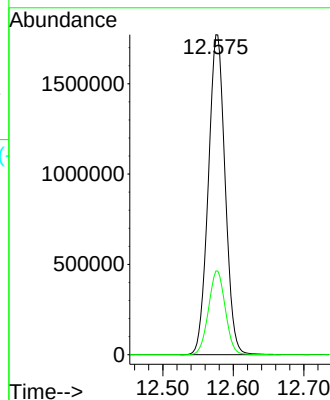
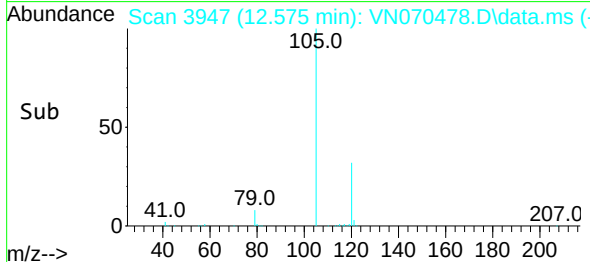
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



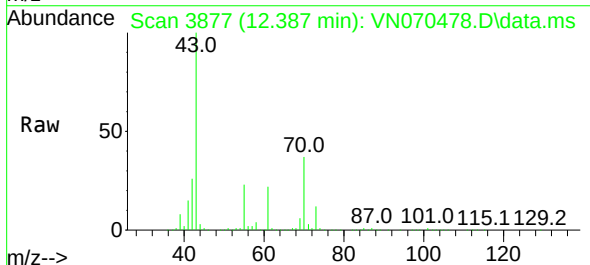
Tgt Ion:105 Resp: 2936750
Ion Ratio Lower Upper
105 100
120 26.1 13.4 40.1

Manual Integrations
APPROVED

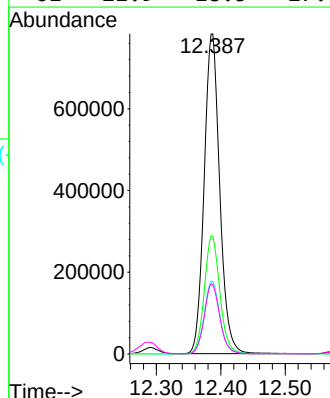
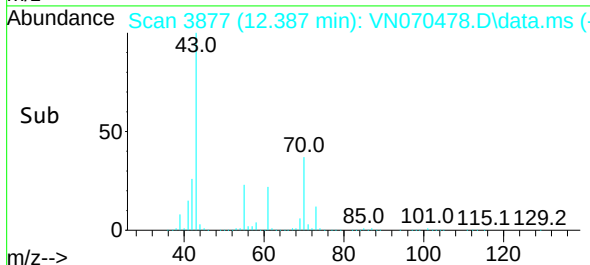
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022

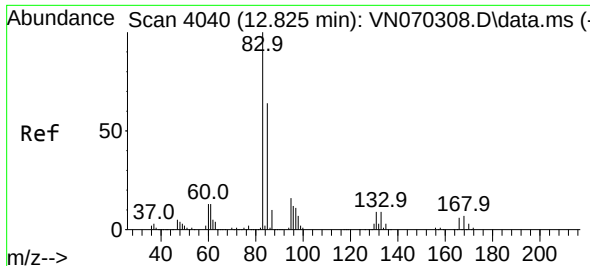


#74
N-ethyl acetate
Concen: 54.322 ug/l
RT: 12.387 min Scan# 3877
Delta R.T. 0.002 min
Lab File: VN070478.D
Acq: 4 Jan 2022 21:21



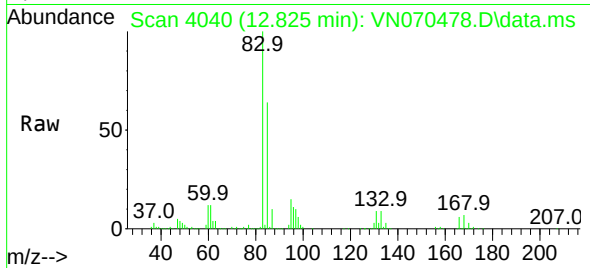
Tgt Ion: 43 Resp: 1313706
Ion Ratio Lower Upper
43 100
70 36.9 33.4 50.0
55 23.1 19.3 28.9
61 21.9 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 53.537 ug/l
RT: 12.825 min Scan# 4040
Delta R.T. -0.000 min
Lab File: VN070478.D
Acq: 4 Jan 2022 21:21

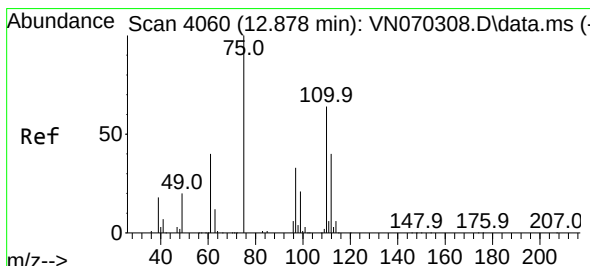
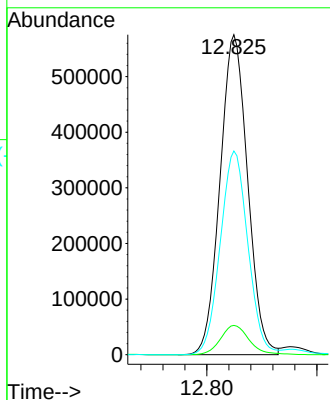
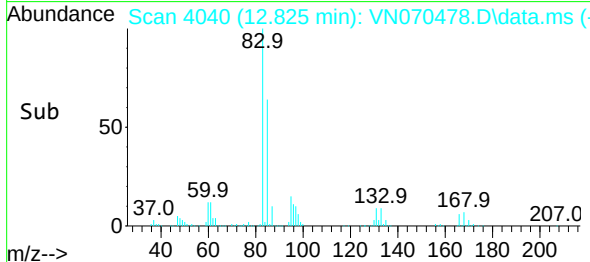
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



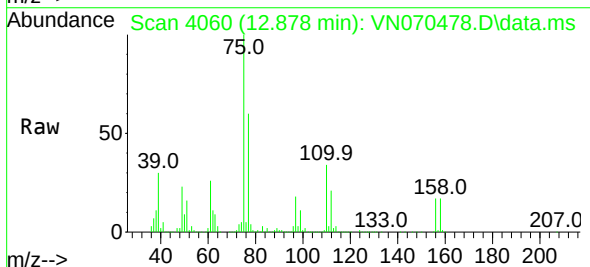
Tgt Ion: 83 Resp: 1002409
Ion Ratio Lower Upper
83 100
131 9.5 5.5 16.5
85 63.7 32.4 97.2

Manual Integrations
APPROVED

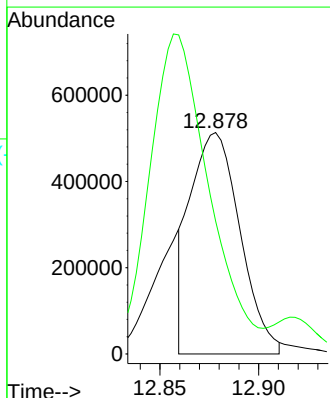
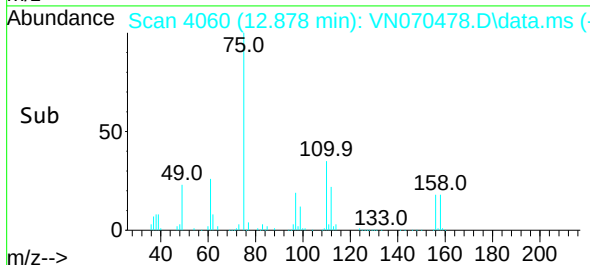
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022

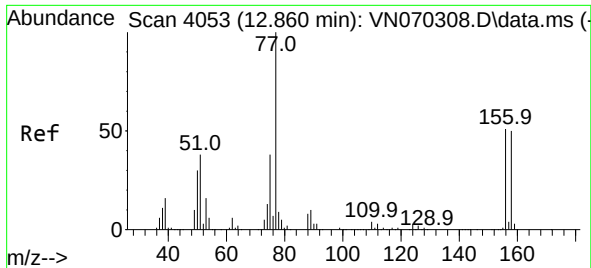


#76
1,2,3-Trichloropropane
Concen: 49.074 ug/l m
RT: 12.878 min Scan# 4060
Delta R.T. 0.000 min
Lab File: VN070478.D
Acq: 4 Jan 2022 21:21



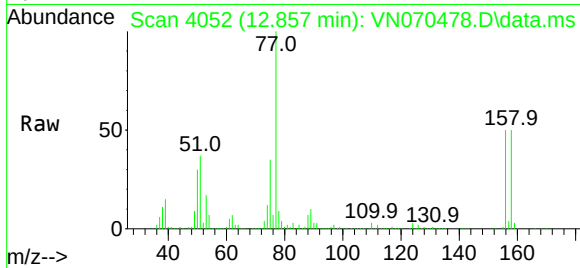
Tgt Ion: 75 Resp: 898838
Ion Ratio Lower Upper
75 100
77 0.0 82.6 247.8#





#77
Bromobenzene
Concen: 51.088 ug/l
RT: 12.857 min Scan# 4052
Delta R.T. -0.003 min
Lab File: VN070478.D
Acq: 4 Jan 2022 21:21

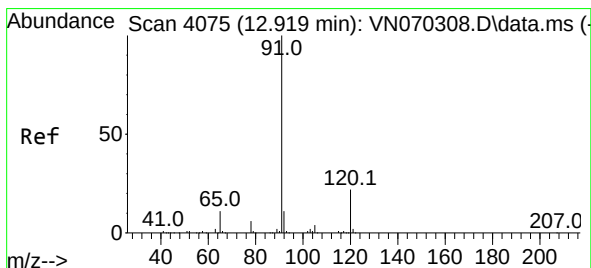
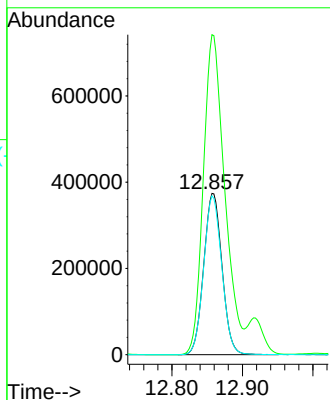
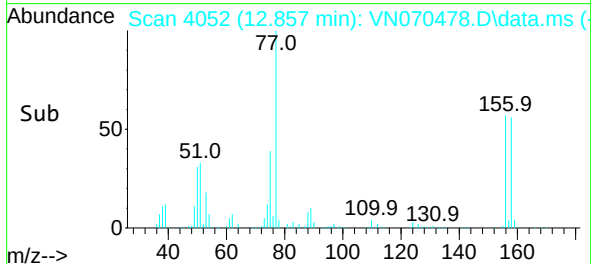
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



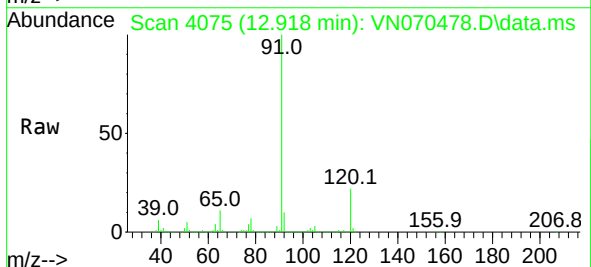
Tgt Ion:156 Resp: 674602
Ion Ratio Lower Upper
156 100
77 231.1 90.6 271.8
158 97.7 48.9 146.7

Manual Integrations
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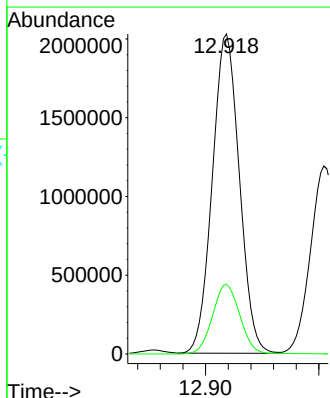
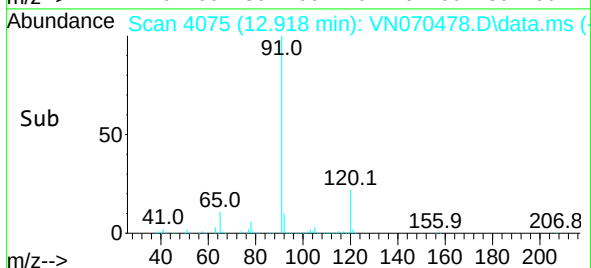
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022

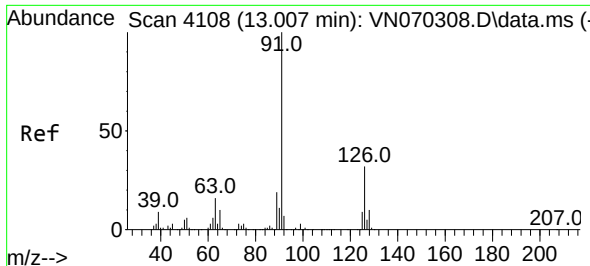


#78
n-propylbenzene
Concen: 52.649 ug/l
RT: 12.918 min Scan# 4075
Delta R.T. -0.001 min
Lab File: VN070478.D
Acq: 4 Jan 2022 21:21



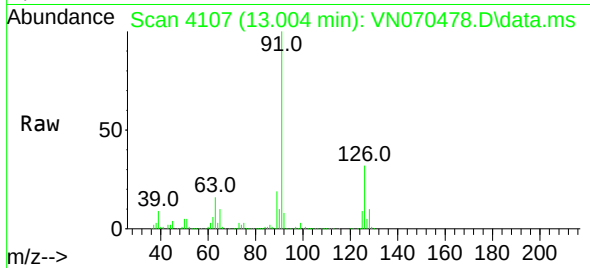
Tgt Ion: 91 Resp: 3355170
Ion Ratio Lower Upper
91 100
120 22.0 11.9 35.9





#79
2-Chlorotoluene
Concen: 50.857 ug/l
RT: 13.004 min Scan# 4108
Delta R.T. -0.003 min
Lab File: VN070478.D
Acq: 4 Jan 2022 21:21

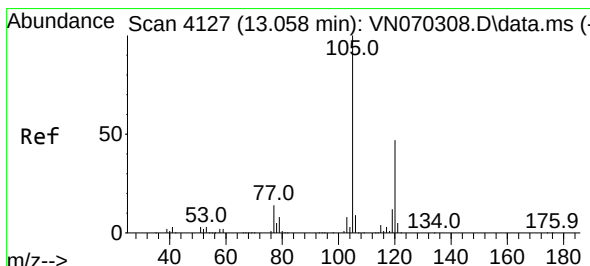
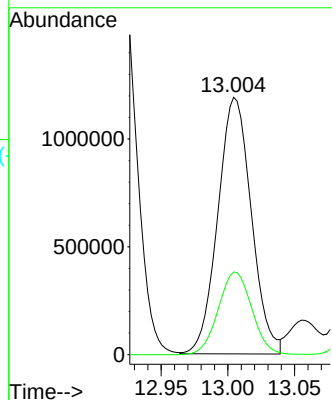
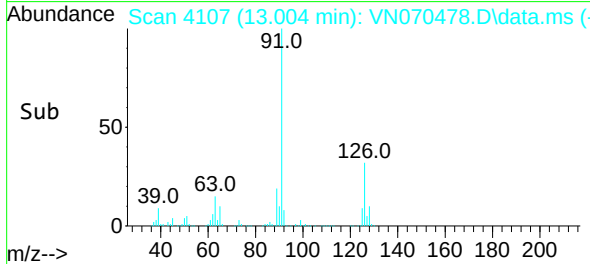
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 2079500
Ion Ratio Lower Upper
91 100
126 32.3 18.3 54.8

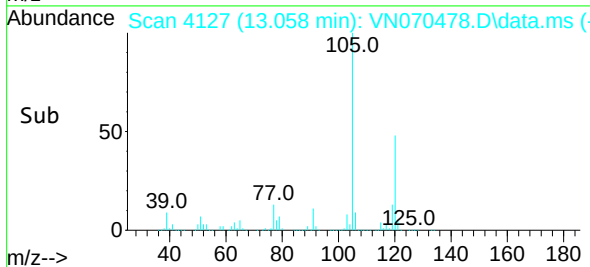
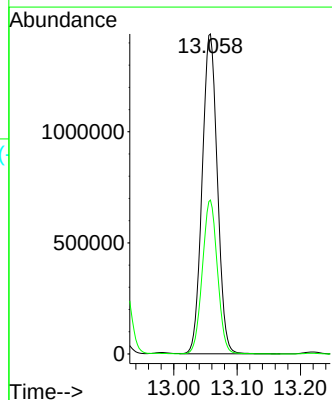
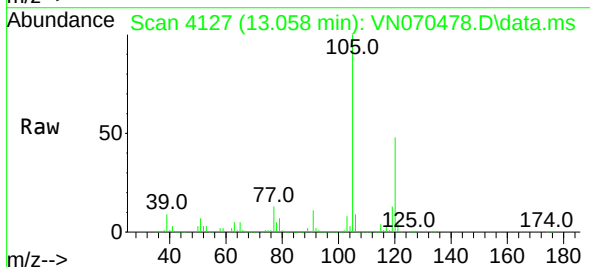
Manual Integrations
APPROVED

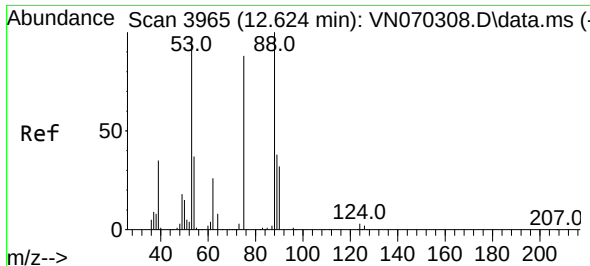
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022



#80
1,3,5-Trimethylbenzene
Concen: 52.042 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. -0.000 min
Lab File: VN070478.D
Acq: 4 Jan 2022 21:21

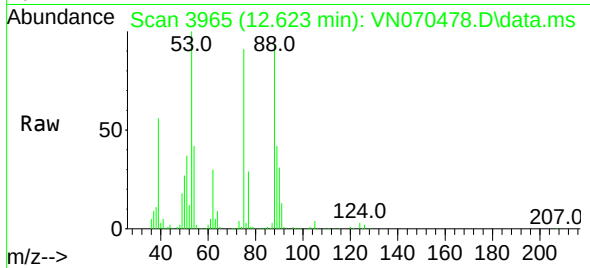
Tgt Ion:105 Resp: 2398644
Ion Ratio Lower Upper
105 100
120 47.7 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 53.368 ug/l
RT: 12.623 min Scan# 3965
Delta R.T. -0.001 min
Lab File: VN070478.D
Acq: 4 Jan 2022 21:21

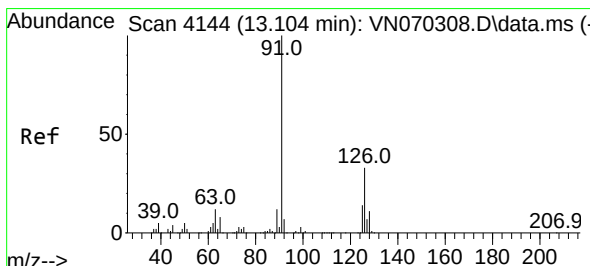
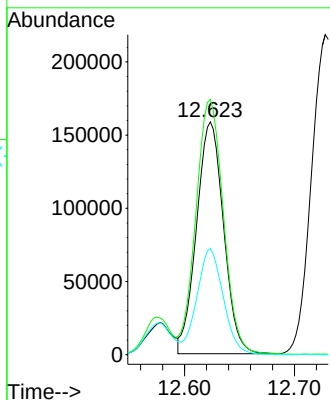
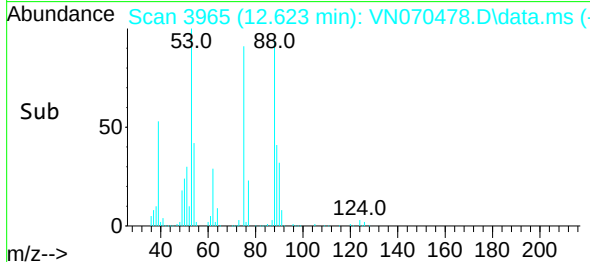
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



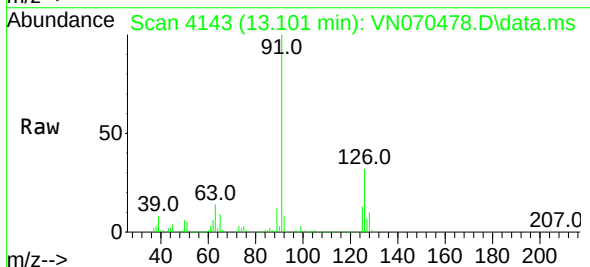
Tgt Ion: 75 Resp: 270539
Ion Ratio Lower Upper
75 100
53 112.9 90.5 135.7
89 44.7 38.2 57.4

Manual Integrations
APPROVED

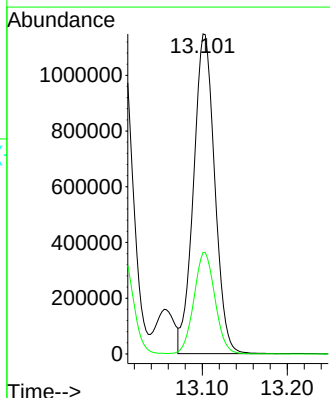
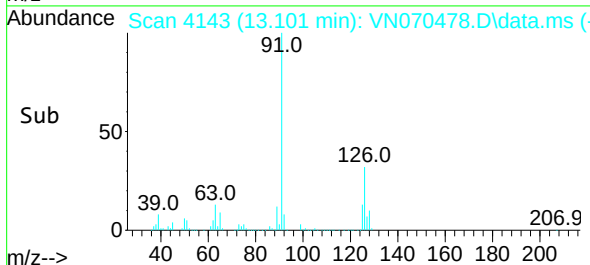
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022

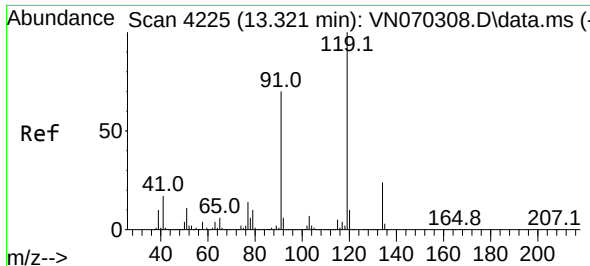


#82
4-Chlorotoluene
Concen: 51.708 ug/l
RT: 13.101 min Scan# 4143
Delta R.T. -0.003 min
Lab File: VN070478.D
Acq: 4 Jan 2022 21:21



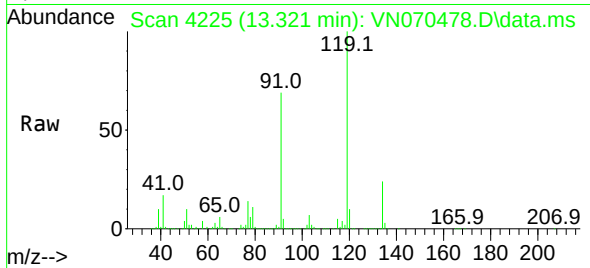
Tgt Ion: 91 Resp: 1980502
Ion Ratio Lower Upper
91 100
126 31.6 18.2 54.6





#83
tert-Butylbenzene
Concen: 52.591 ug/l
RT: 13.321 min Scan# 4225
Delta R.T. -0.000 min
Lab File: VN070478.D
Acq: 4 Jan 2022 21:21

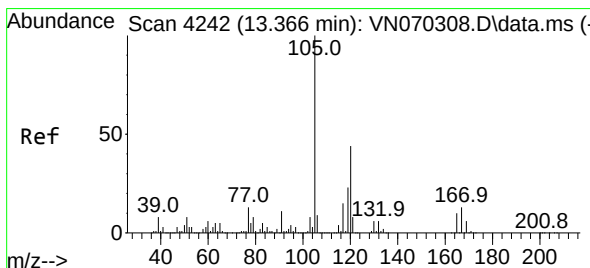
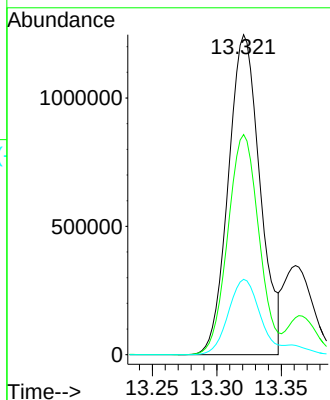
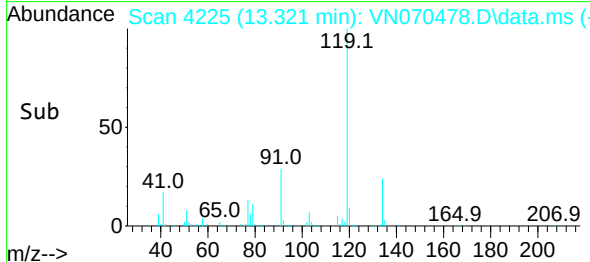
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



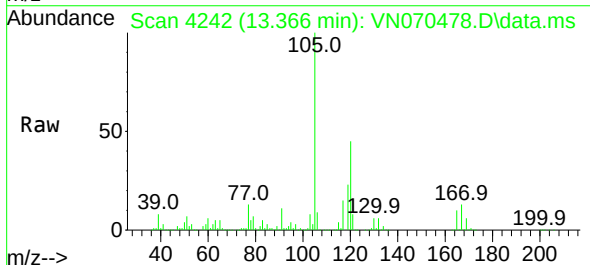
Tgt Ion:119 Resp: 2134389
Ion Ratio Lower Upper
119 100
91 67.9 31.5 94.5
134 23.5 12.4 37.4

Manual Integrations
APPROVED

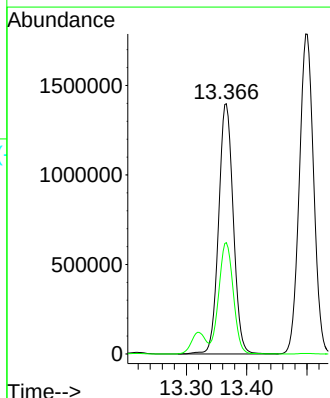
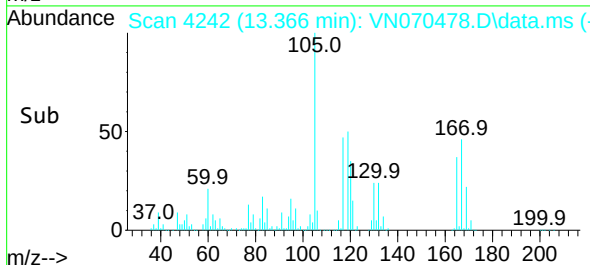
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022

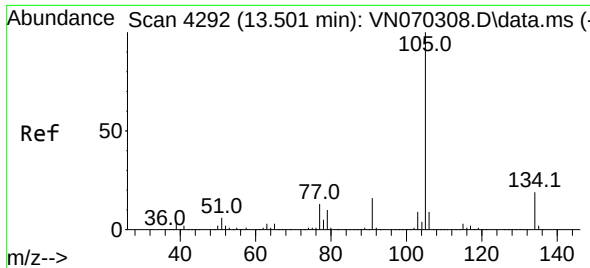


#84
1,2,4-Trimethylbenzene
Concen: 53.078 ug/l
RT: 13.366 min Scan# 4242
Delta R.T. 0.000 min
Lab File: VN070478.D
Acq: 4 Jan 2022 21:21



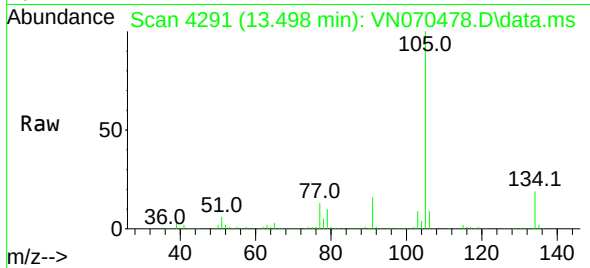
Tgt Ion:105 Resp: 2355708
Ion Ratio Lower Upper
105 100
120 44.4 22.8 68.4





#85
 sec-Butylbenzene
 Concen: 53.391 ug/l
 RT: 13.498 min Scan# 4291
 Delta R.T. -0.003 min
 Lab File: VN070478.D
 Acq: 4 Jan 2022 21:21

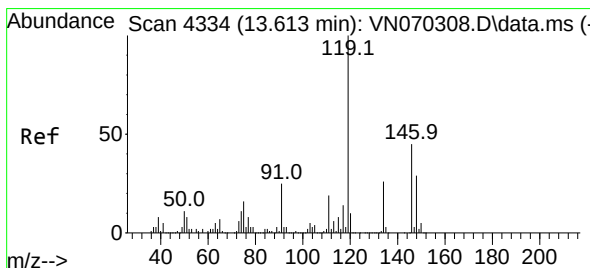
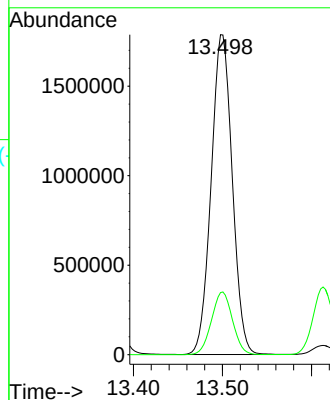
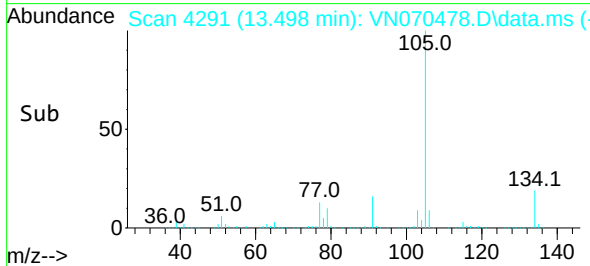
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:105 Resp: 2941849
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.4 31.1

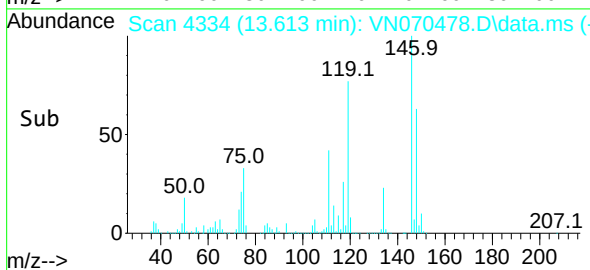
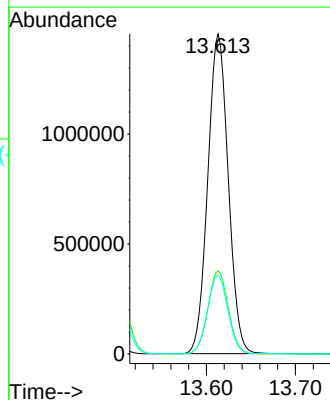
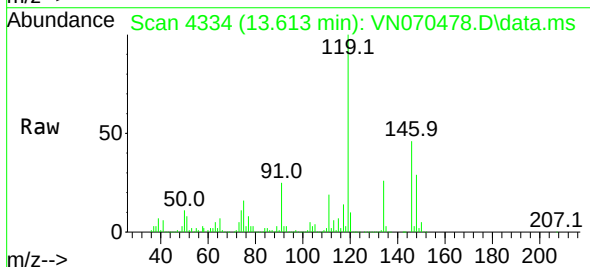
Manual Integrations
 APPROVED

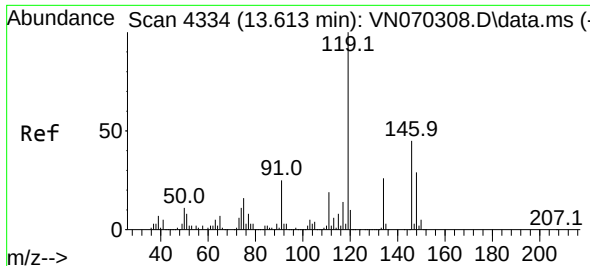
Reviewed By :John Carlone 01/05/2022
 Supervised By :Mahesh Dadoda 01/05/2022



#86
 p-Isopropyltoluene
 Concen: 53.622 ug/l
 RT: 13.613 min Scan# 4334
 Delta R.T. 0.000 min
 Lab File: VN070478.D
 Acq: 4 Jan 2022 21:21

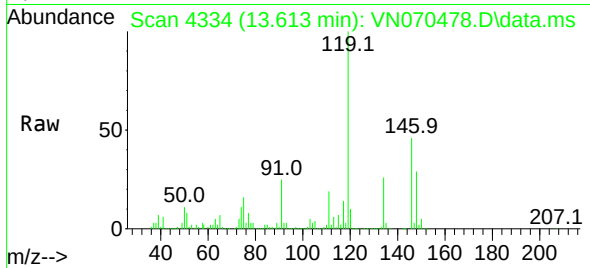
Tgt Ion:119 Resp: 2320947
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.6 40.7
 91 24.4 11.4 34.1





#87
1,3-Dichlorobenzene
Concen: 52.089 ug/l
RT: 13.613 min Scan# 4334
Delta R.T. 0.000 min
Lab File: VN070478.D
Acq: 4 Jan 2022 21:21

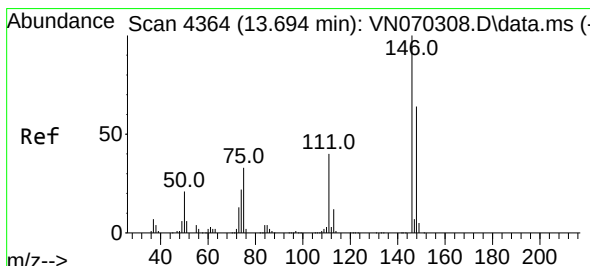
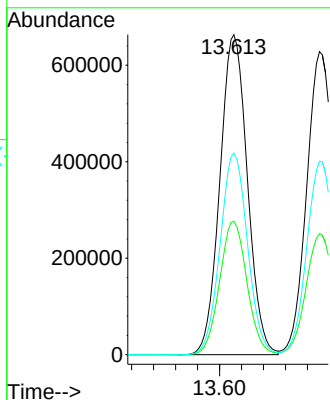
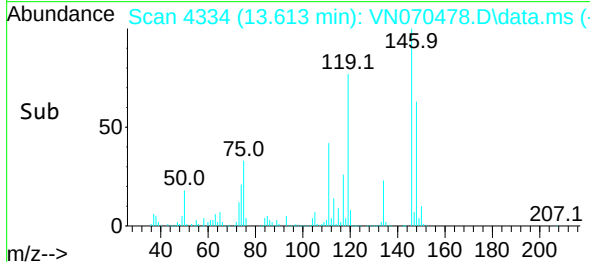
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



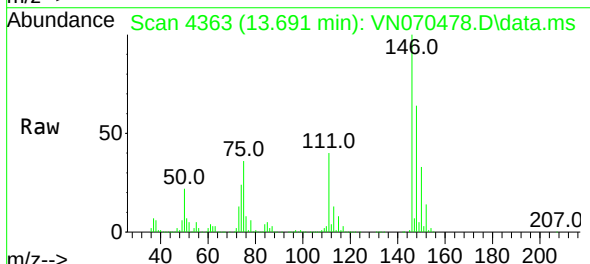
Tgt Ion:146 Resp: 1151448
Ion Ratio Lower Upper
146 100
111 41.5 18.6 55.6
148 63.0 31.6 95.0

Manual Integrations
APPROVED

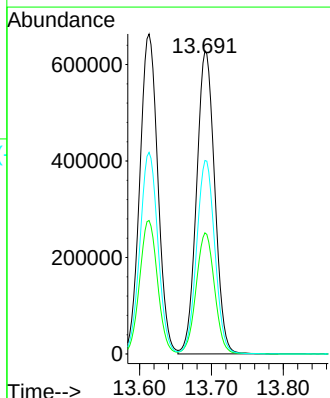
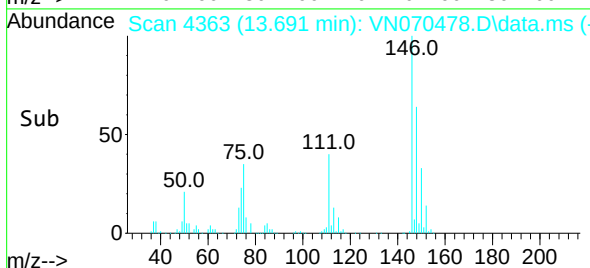
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022

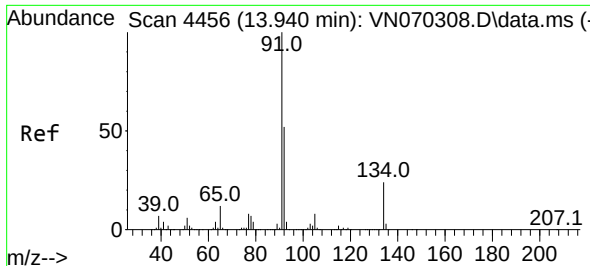


#88
1,4-Dichlorobenzene
Concen: 50.679 ug/l
RT: 13.691 min Scan# 4363
Delta R.T. -0.003 min
Lab File: VN070478.D
Acq: 4 Jan 2022 21:21



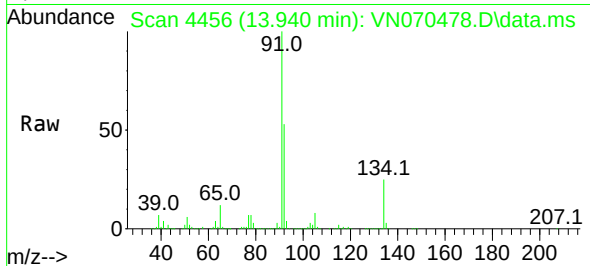
Tgt Ion:146 Resp: 1105075
Ion Ratio Lower Upper
146 100
111 40.7 18.3 54.8
148 63.9 31.8 95.4





#89
n-Butylbenzene
Concen: 52.265 ug/l
RT: 13.940 min Scan# 4456
Delta R.T. 0.000 min
Lab File: VN070478.D
Acq: 4 Jan 2022 21:21

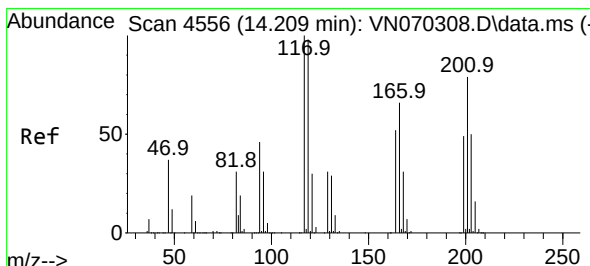
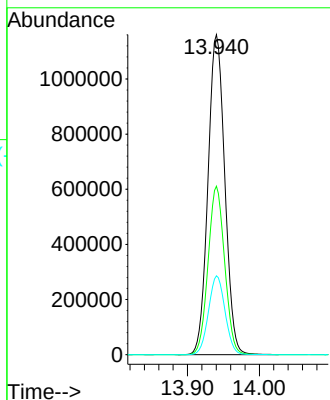
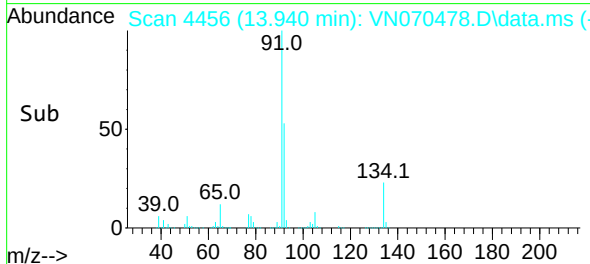
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 188691
Ion Ratio Lower Upper
91 100
92 51.9 25.4 76.0
134 24.3 13.6 40.8

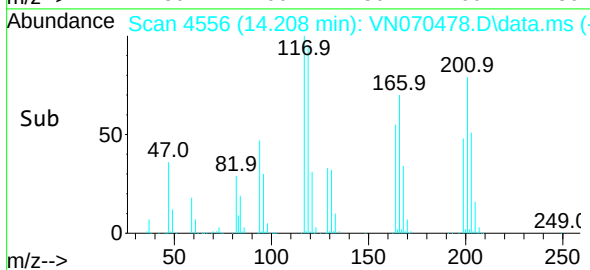
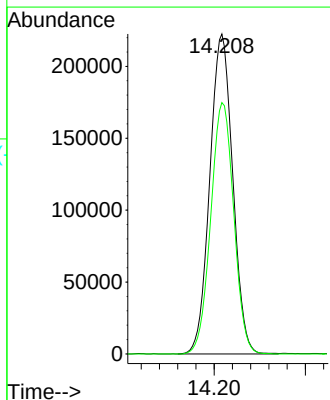
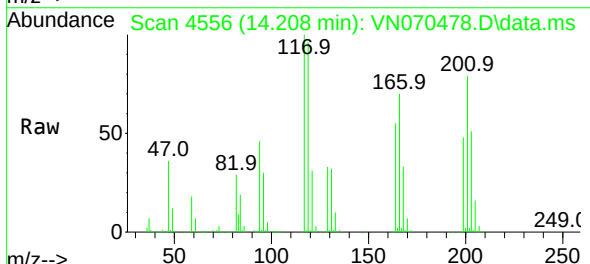
Manual Integrations
APPROVED

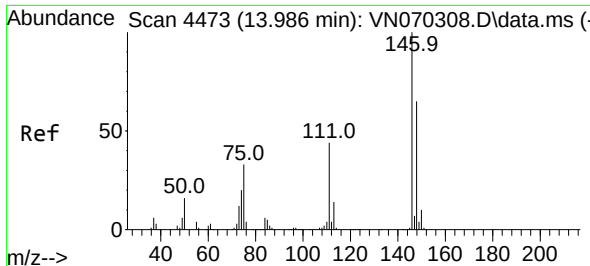
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022



#90
Hexachloroethane
Concen: 51.613 ug/l
RT: 14.208 min Scan# 4556
Delta R.T. -0.001 min
Lab File: VN070478.D
Acq: 4 Jan 2022 21:21

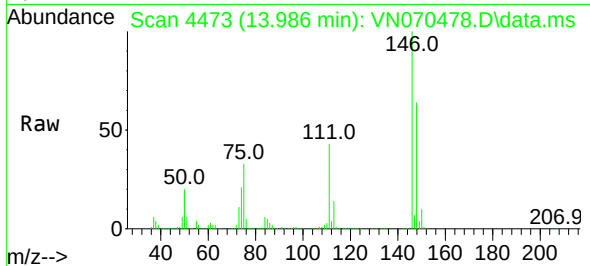
Tgt Ion:117 Resp: 388094
Ion Ratio Lower Upper
117 100
201 78.9 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 51.415 ug/l
RT: 13.986 min Scan# 4473
Delta R.T. -0.000 min
Lab File: VN070478.D
Acq: 4 Jan 2022 21:21

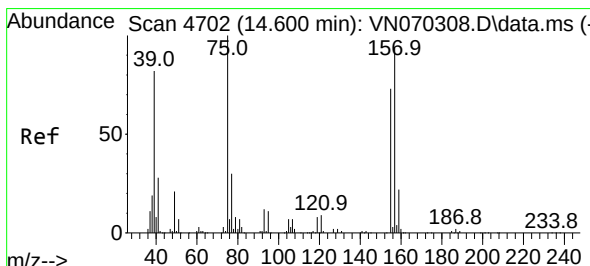
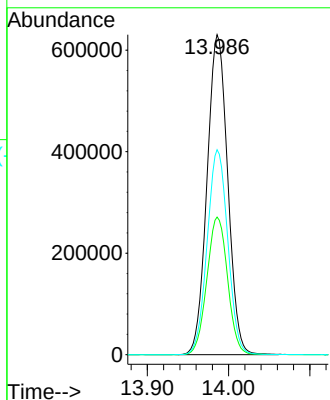
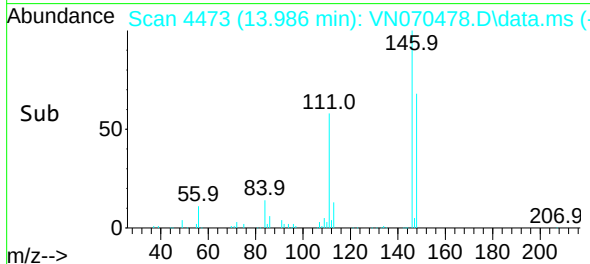
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 1114190
Ion Ratio Lower Upper
146 100
111 43.1 19.1 57.3
148 64.0 32.1 96.3

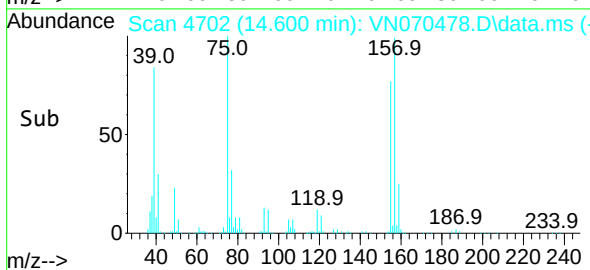
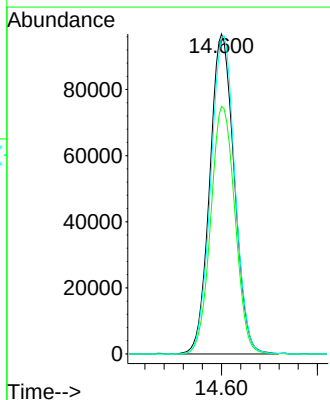
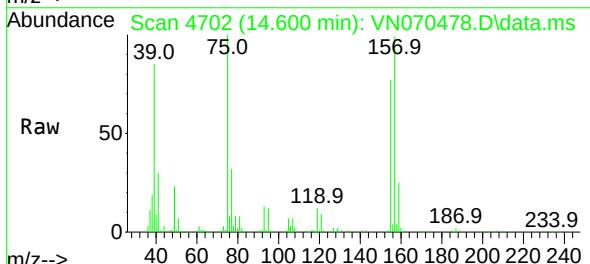
Manual Integrations
APPROVED

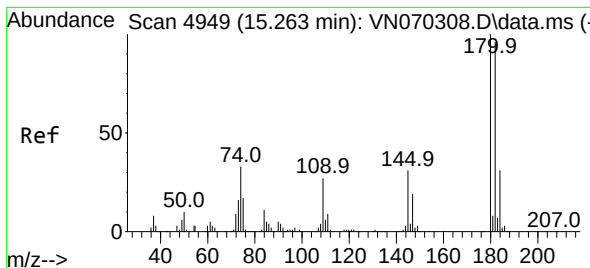
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.477 ug/l
RT: 14.600 min Scan# 4702
Delta R.T. 0.000 min
Lab File: VN070478.D
Acq: 4 Jan 2022 21:21

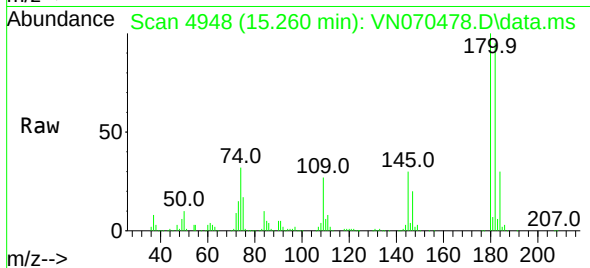
Tgt Ion: 75 Resp: 171514
Ion Ratio Lower Upper
75 100
155 76.5 46.9 140.7
157 98.0 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 51.196 ug/l
RT: 15.260 min Scan# 4949
Delta R.T. -0.003 min
Lab File: VN070478.D
Acq: 4 Jan 2022 21:21

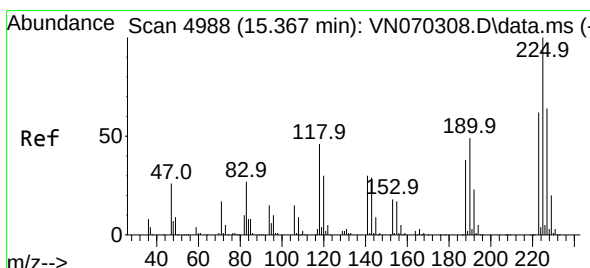
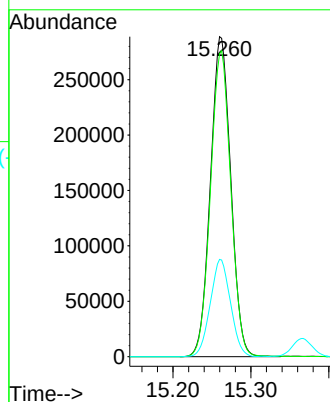
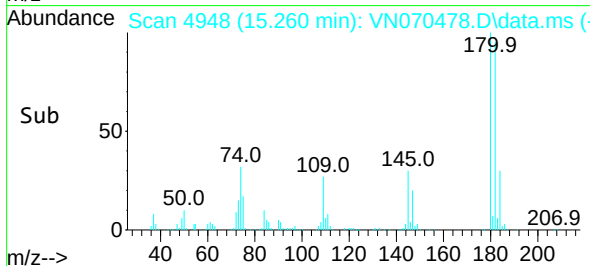
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



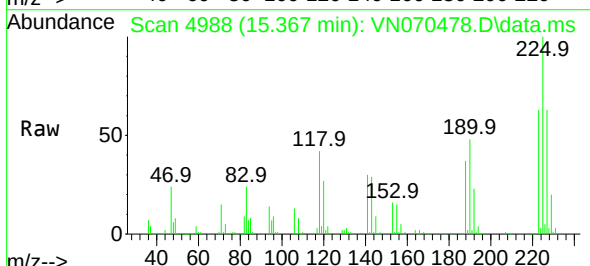
Tgt Ion:180 Resp: 522749
Ion Ratio Lower Upper
180 100
182 95.5 48.3 144.9
145 30.4 14.5 43.5

Manual Integrations
APPROVED

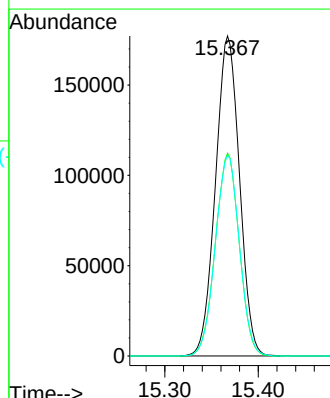
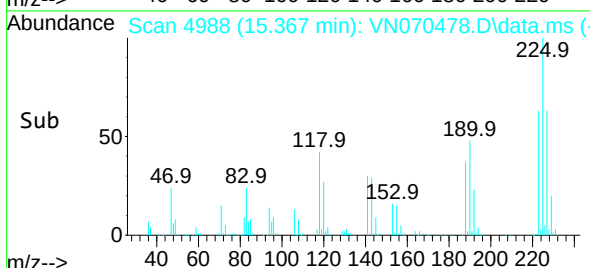
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022

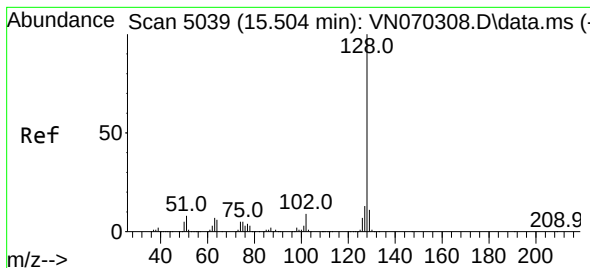


#94
Hexachlorobutadiene
Concen: 53.292 ug/l
RT: 15.367 min Scan# 4988
Delta R.T. 0.000 min
Lab File: VN070478.D
Acq: 4 Jan 2022 21:21



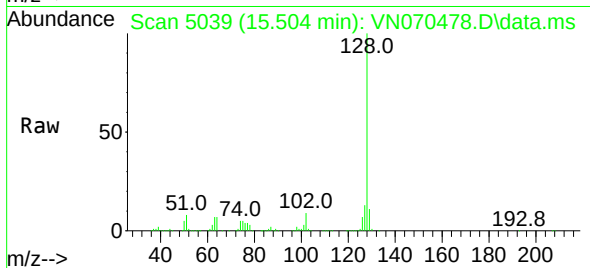
Tgt Ion:225 Resp: 316248
Ion Ratio Lower Upper
225 100
223 63.1 31.9 95.7
227 63.0 32.1 96.3





#95
Naphthalene
Concen: 50.981 ug/l
RT: 15.504 min Scan# 5039
Delta R.T. -0.000 min
Lab File: VN070478.D
Acq: 4 Jan 2022 21:21

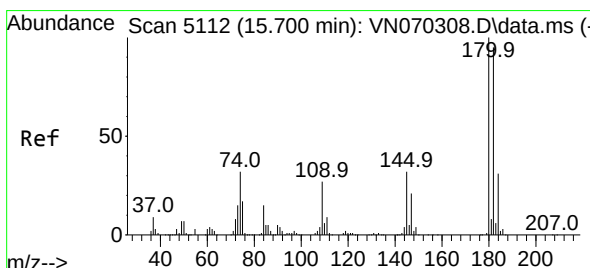
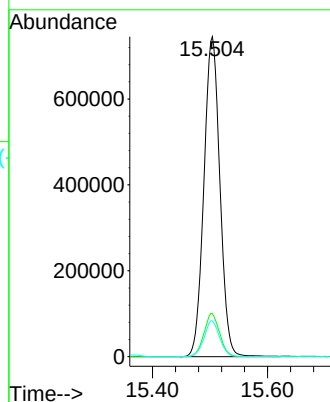
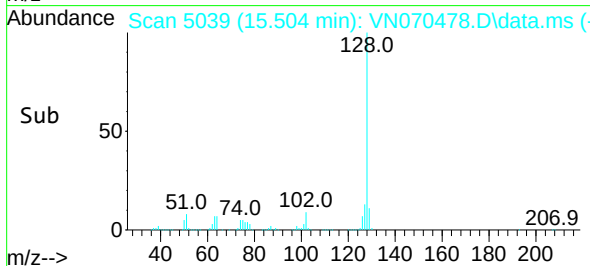
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



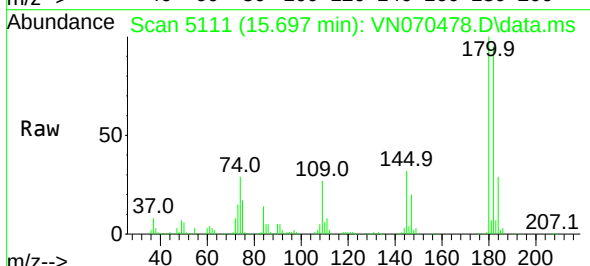
Tgt Ion:128 Resp: 1439708
Ion Ratio Lower Upper
128 100
127 13.2 10.5 15.7
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022



#96
1,2,3-Trichlorobenzene
Concen: 52.682 ug/l
RT: 15.697 min Scan# 5111
Delta R.T. -0.003 min
Lab File: VN070478.D
Acq: 4 Jan 2022 21:21



Tgt Ion:180 Resp: 514974
Ion Ratio Lower Upper
180 100
182 95.7 47.4 142.2
145 32.3 15.0 45.1

