

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120121\
 Data File : VN069698.D
 Acq On : 1 Dec 2021 18:29
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Dec 02 07:27:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110921W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 09 18:18:22 2021
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/02/2021
 Supervised By : Mahesh Dadoda 12/03/2021

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	1070817	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1777302	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1699225	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	730245	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	795971	51.266	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 102.540%			
35) Dibromofluoromethane	8.021	113	562362	52.757	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 105.520%			
50) Toluene-d8	10.440	98	2135181	50.930	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 101.860%			
62) 4-Bromofluorobenzene	12.731	95	839428	54.504	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 109.000%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.073	85	465431	40.684	ug/l	100
3) Chloromethane	2.303	50	531155	40.035	ug/l	98
4) Vinyl Chloride	2.445	62	537320	40.448	ug/l	98
5) Bromomethane	2.834	94	337485	39.117	ug/l	100
6) Chloroethane	3.011	64	357664	39.888	ug/l	99
7) Trichlorofluoromethane	3.371	101	816954	39.791	ug/l	98
8) Diethyl Ether	3.821	74	338629	50.978	ug/l	84
9) 1,1,2-Trichlorotrifluo...	4.205	101	477420	49.364	ug/l	97
10) Methyl Iodide	4.417	142	570944	48.132	ug/l	96
11) Tert butyl alcohol	5.380	59	735974	263.057	ug/l #	85
12) 1,1-Dichloroethene	4.178	96	421516	48.568	ug/l	91
13) Acrolein	4.039	56	97462	245.890	ug/l	92
14) Allyl chloride	4.838	41	1032980	53.834	ug/l	92
15) Acrylonitrile	5.551	53	2064354	288.132	ug/l	99
16) Acetone	4.285	43	2137581	255.170	ug/l	97
17) Carbon Disulfide	4.527	76	717155	34.957	ug/l	100
18) Methyl Acetate	4.854	43	1485989	54.569	ug/l	92
19) Methyl tert-butyl Ether	5.616	73	2070022	56.358	ug/l	96
20) Methylene Chloride	5.093	84	577313	48.600	ug/l #	86
21) trans-1,2-Dichloroethene	5.594	96	461312	47.588	ug/l	88
22) Diisopropyl ether	6.495	45	2336845	56.536	ug/l	93
23) Vinyl Acetate	6.434	43	9121680	285.328	ug/l	95
24) 1,1-Dichloroethane	6.388	63	1114521	52.938	ug/l	98
25) 2-Butanone	7.335	43	3172557	279.686	ug/l	92
26) 2,2-Dichloropropane	7.324	77	883045	53.608	ug/l	97
27) cis-1,2-Dichloroethene	7.324	96	627809	52.244	ug/l	86
28) Bromochloromethane	7.659	49	580907	53.880	ug/l #	80
29) Tetrahydrofuran	7.683	42	1981843	284.703	ug/l	89
30) Chloroform	7.817	83	1169452	54.183	ug/l	100
31) Cyclohexane	8.094	56	896969	42.286	ug/l	90
32) 1,1,1-Trichloroethane	8.013	97	972713	53.992	ug/l	96
36) 1,1-Dichloropropene	8.220	75	739241	49.432	ug/l	97
37) Ethyl Acetate	7.412	43	1201864	59.452	ug/l	96
38) Carbon Tetrachloride	8.206	117	779232	53.970	ug/l	99
39) Methylcyclohexane	9.459	83	839997	45.152	ug/l	91
40) Benzene	8.458	78	2364211	51.217	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	616448	59.015	ug/l	90
42) 1,2-Dichloroethane	8.528	62	998048	55.218	ug/l	97
43) Isopropyl Acetate	8.560	43	1914578	58.963	ug/l #	94
44) Trichloroethene	9.215	130	564546	51.102	ug/l	95
45) 1,2-Dichloropropane	9.488	63	690899	56.021	ug/l	100
46) Dibromomethane	9.577	93	442775	53.601	ug/l	93
47) Bromodichloromethane	9.762	83	897257	58.208	ug/l	100
48) Methyl methacrylate	9.558	41	870916	57.009	ug/l	90
49) 1,4-Dioxane	9.569	88	294023	972.293	ug/l #	87
51) 4-Methyl-2-Pentanone	10.330	43	6418478	306.238	ug/l	96
52) Toluene	10.505	92	1498688	52.115	ug/l	98
53) t-1,3-Dichloropropene	10.719	75	959869	50.611	ug/l	99
54) cis-1,3-Dichloropropene	10.188	75	1015126	50.799	ug/l	90
55) 1,1,2-Trichloroethane	10.896	97	670974	57.881	ug/l	98
56) Ethyl methacrylate	10.760	69	1145635	52.341	ug/l	88
57) 1,3-Dichloropropane	11.044	76	1141444	56.035	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.041	63	1431965	254.476	ug/l	92
59) 2-Hexanone	11.084	43	4656978	262.739	ug/l	93
60) Dibromochloromethane	11.237	129	663144	52.018	ug/l	99
61) 1,2-Dibromoethane	11.347	107	663347	51.240	ug/l	99
64) Tetrachloroethene	10.977	164	497835	48.521	ug/l	96
65) Chlorobenzene	11.771	112	1661404	52.529	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.840	131	637529	58.113	ug/l	99
67) Ethyl Benzene	11.843	91	3063235	52.513	ug/l	97
68) m/p-Xylenes	11.953	106	2234684	104.161	ug/l	92
69) o-Xylene	12.280	106	1144120	53.493	ug/l	93
70) Styrene	12.294	104	1885042	49.115	ug/l	96
71) Bromoform	12.457	173	496384	51.966	ug/l #	99
73) Isopropylbenzene	12.578	105	3072878	52.850	ug/l	98
74) N-amyl acetate	12.387	43	1442161	58.528	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.827	83	1094940	55.836	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	958369m	56.869	ug/l	
77) Bromobenzene	12.860	156	710451	53.428	ug/l	78
78) n-propylbenzene	12.919	91	3444753	52.653	ug/l	97
79) 2-Chlorotoluene	13.007	91	2140215	52.834	ug/l	94
80) 1,3,5-Trimethylbenzene	13.058	105	2517899	53.568	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.626	75	295258	51.903	ug/l	95
82) 4-Chlorotoluene	13.104	91	2044142	52.936	ug/l	93
83) tert-Butylbenzene	13.323	119	2240803	54.401	ug/l	92
84) 1,2,4-Trimethylbenzene	13.366	105	2477544	54.599	ug/l	98
85) sec-Butylbenzene	13.501	105	3099328	53.865	ug/l	98
86) p-Isopropyltoluene	13.616	119	2455610	53.760	ug/l	96
87) 1,3-Dichlorobenzene	13.616	146	1199084	52.012	ug/l	97
88) 1,4-Dichlorobenzene	13.694	146	1154431	51.044	ug/l	97
89) n-Butylbenzene	13.943	91	1969171	51.697	ug/l	97
90) Hexachloroethane	14.211	117	439382	52.232	ug/l	87
91) 1,2-Dichlorobenzene	13.989	146	1178553	53.724	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.603	75	199392	54.521	ug/l	80
93) 1,2,4-Trichlorobenzene	15.263	180	533282	46.619	ug/l	98
94) Hexachlorobutadiene	15.370	225	315054	55.272	ug/l	99
95) Naphthalene	15.507	128	1640418	50.550	ug/l	100
96) 1,2,3-Trichlorobenzene	15.700	180	522326	47.678	ug/l	98

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Quant Title : SW846 8260
QLast Update : Tue Nov 09 18:18:22 2021
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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

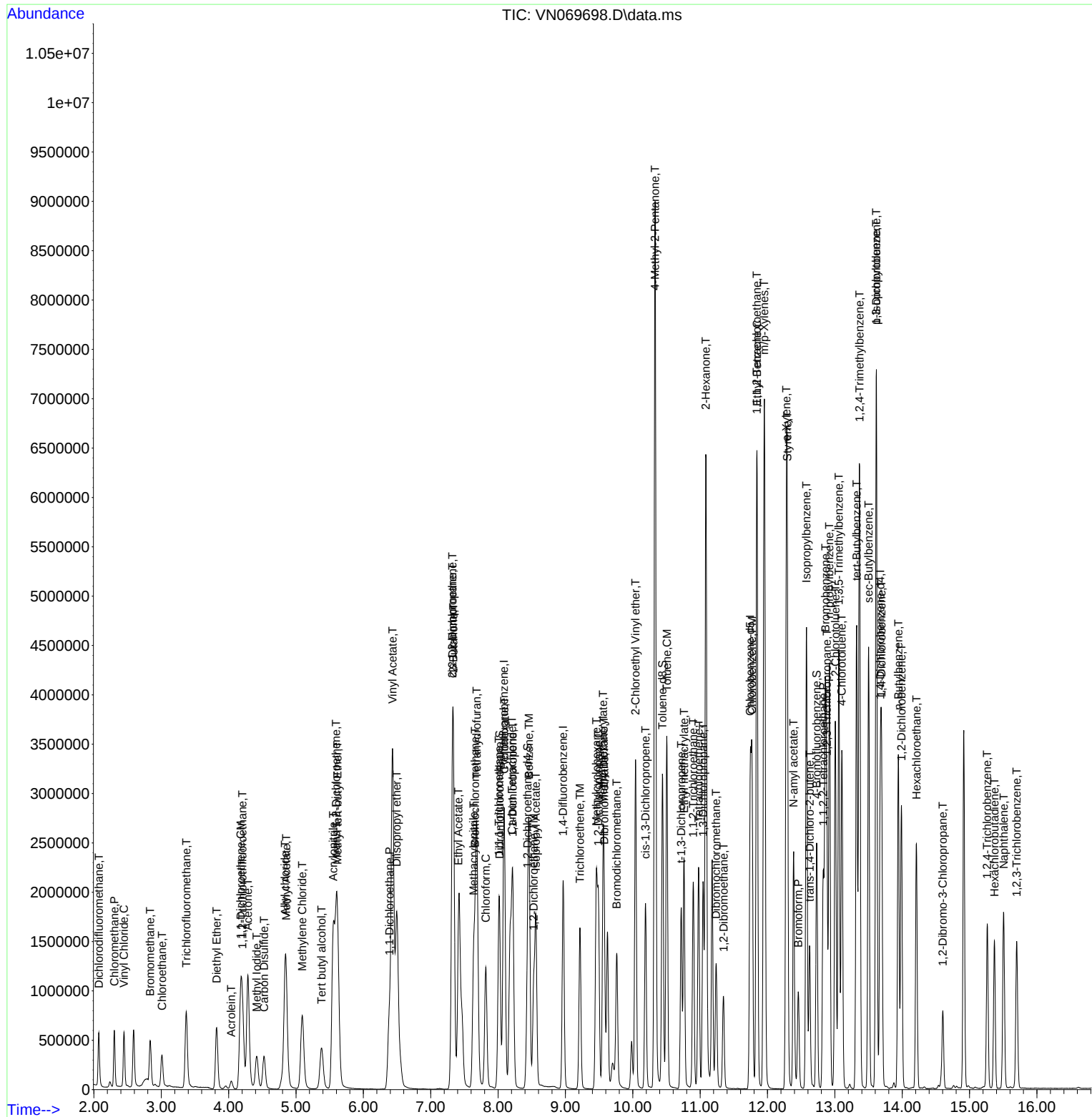
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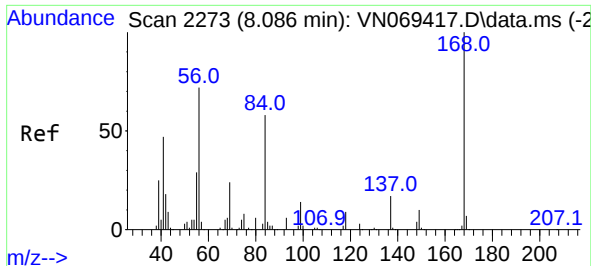
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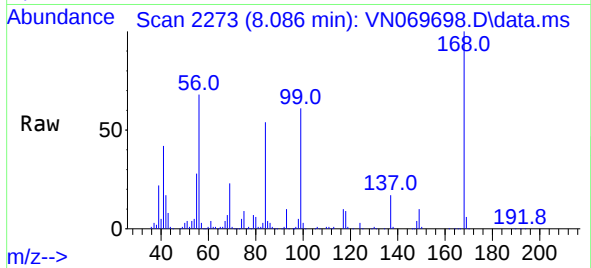
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
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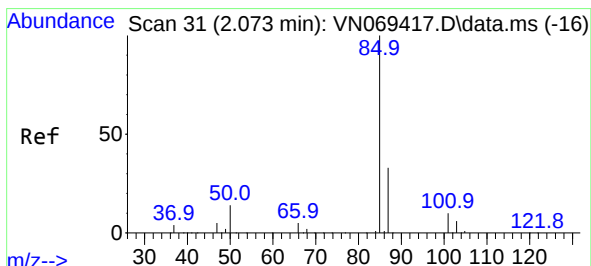
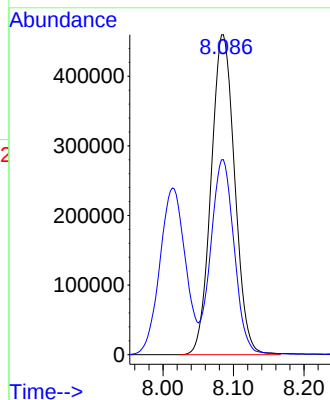
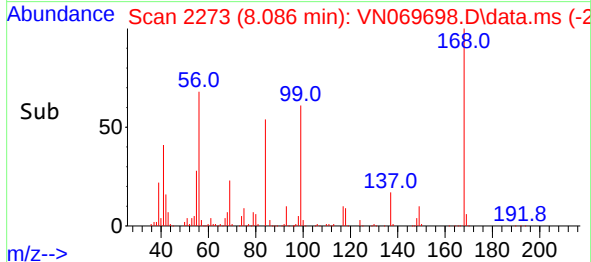
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 107081
Ion Ratio Lower Upper
168 100
99 60.7 41.3 61.9

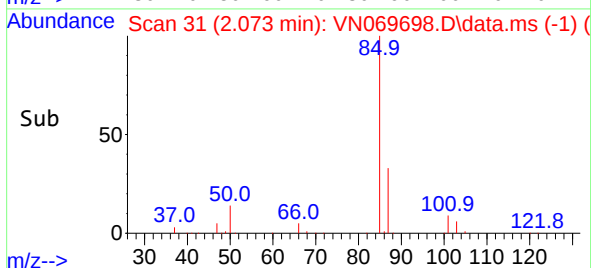
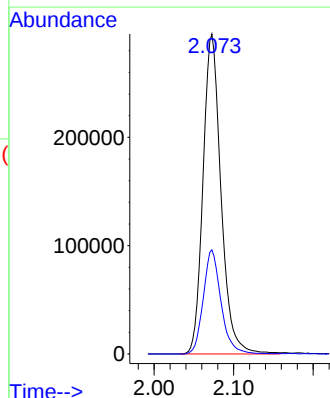
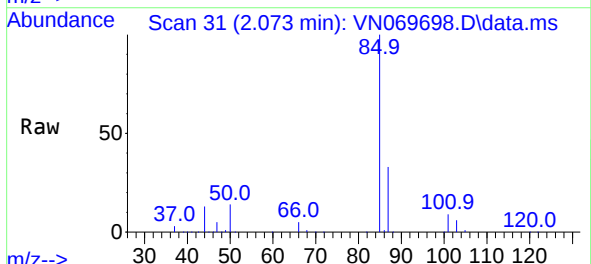
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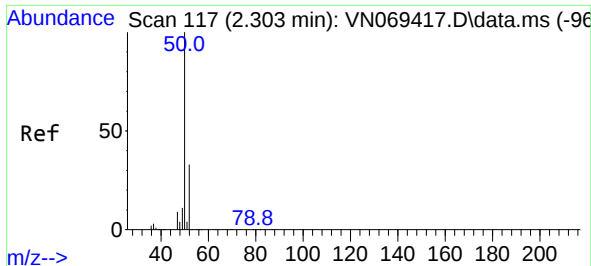
Reviewed By :John Carlone 12/02/2021
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#2
Dichlorodifluoromethane
Concen: 40.684 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN069698.D
Acq: 1 Dec 2021 18:29

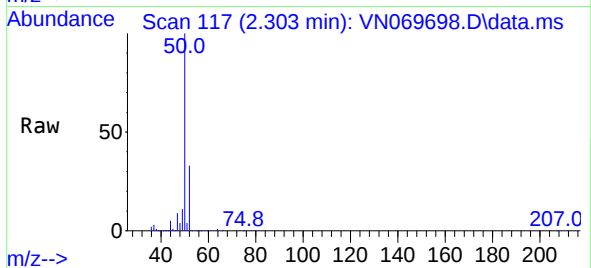
Tgt Ion: 85 Resp: 465431
Ion Ratio Lower Upper
85 100
87 32.5 16.3 48.9





#3
Chloromethane
Concen: 40.035 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN069698.D
Acq: 1 Dec 2021 18:29

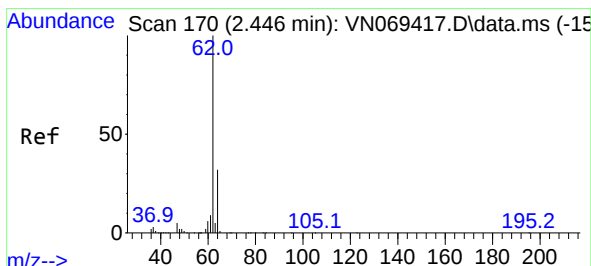
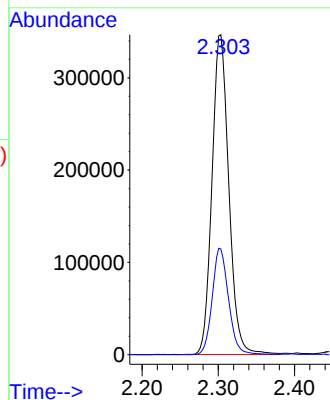
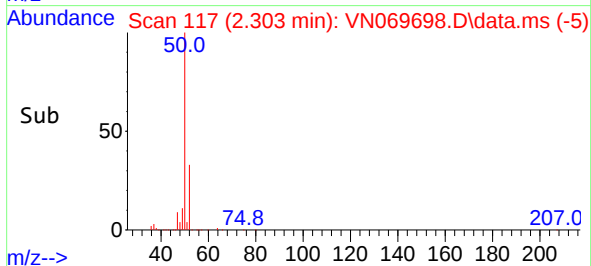
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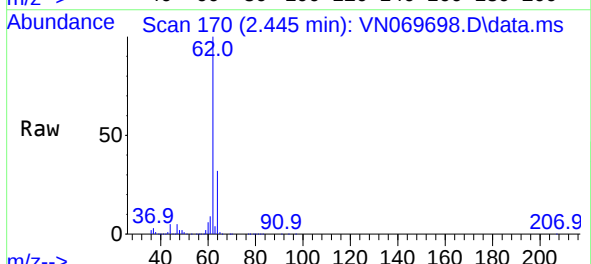
Tgt Ion: 50 Resp: 53115
Ion Ratio Lower Upper
50 100
52 33.1 25.4 38.0

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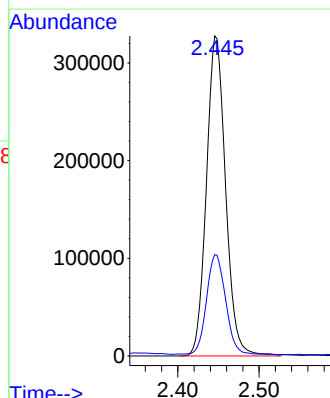
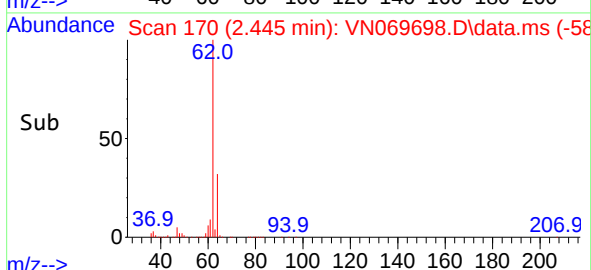
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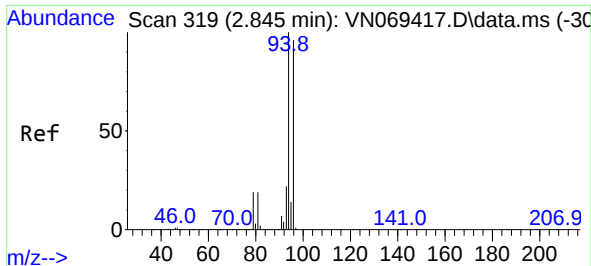


#4
Vinyl Chloride
Concen: 40.448 ug/l
RT: 2.445 min Scan# 170
Delta R.T. -0.001 min
Lab File: VN069698.D
Acq: 1 Dec 2021 18:29



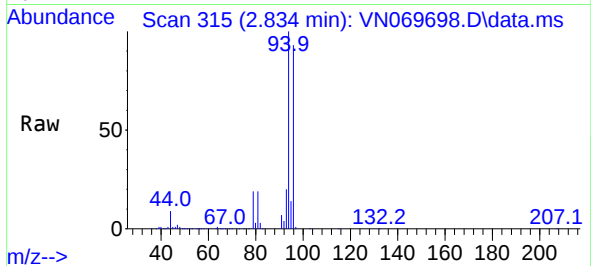
Tgt Ion: 62 Resp: 537320
Ion Ratio Lower Upper
62 100
64 31.3 25.8 38.6





#5
Bromomethane
Concen: 39.117 ug/l
RT: 2.834 min Scan# 319
Delta R.T. -0.011 min
Lab File: VN069698.D
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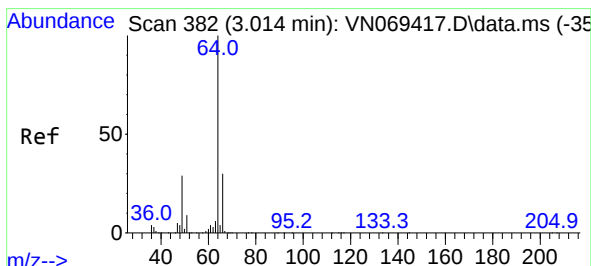
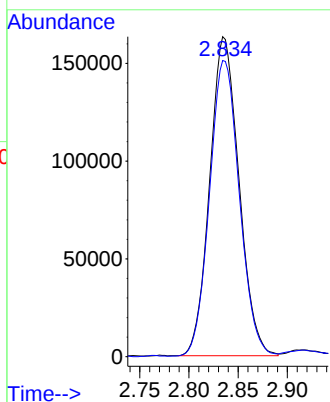
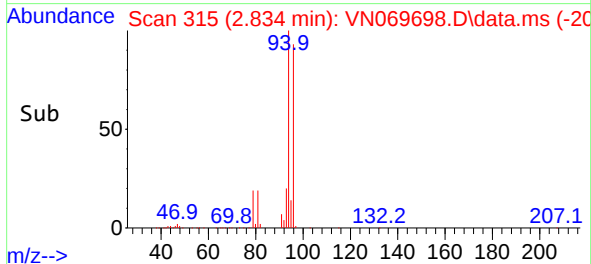
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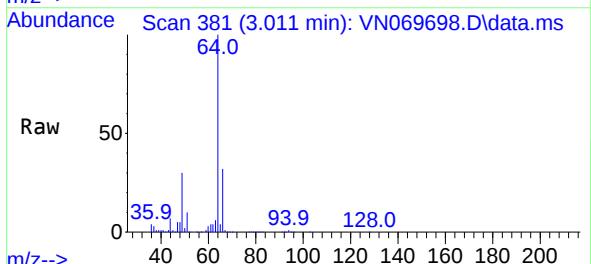
Tgt Ion: 94 Resp: 337485
Ion Ratio Lower Upper
94 100
96 92.6 73.8 110.8

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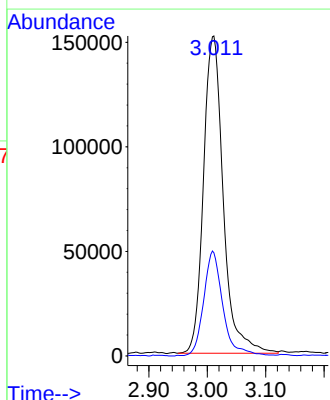
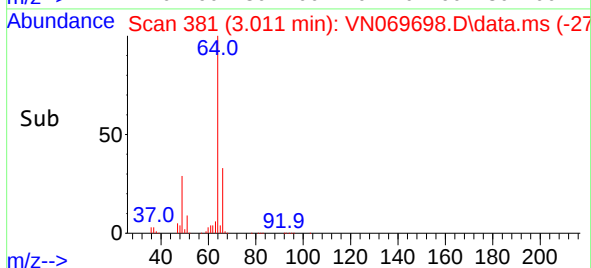
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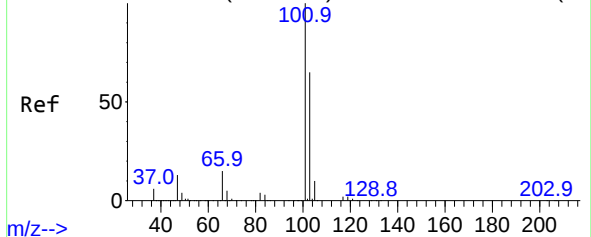
#6
Chloroethane
Concen: 39.888 ug/l
RT: 3.011 min Scan# 381
Delta R.T. -0.003 min
Lab File: VN069698.D
Acq: 1 Dec 2021 18:29



Tgt Ion: 64 Resp: 357664
Ion Ratio Lower Upper
64 100
66 32.4 26.3 39.5



Abundance Scan 515 (3.371 min): VN069417.D\data.ms (-48



#7

Trichlorofluoromethane

Concen: 39.791 ug/l

RT: 3.371 min Scan# 515

Delta R.T. -0.000 min

Lab File: VN069698.D

Acq: 1 Dec 2021 18:29

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:101 Resp: 816954

Ion Ratio Lower Upper

101 100

103 64.3 50.1 75.1

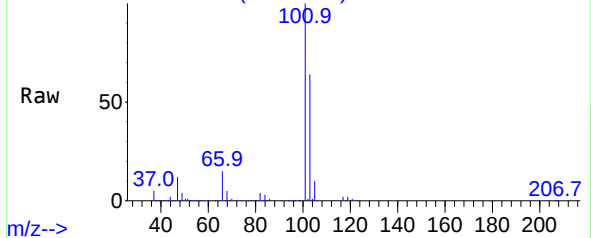
Manual Integrations

APPROVED

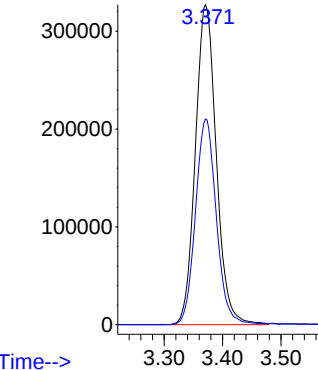
Reviewed By :John Carlone 12/02/2021

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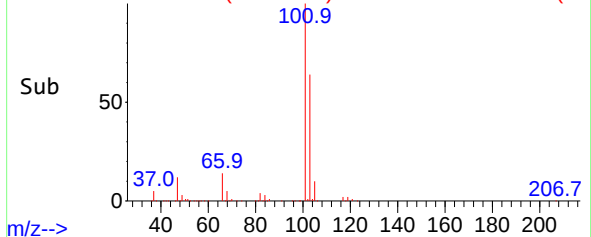
Abundance Scan 515 (3.371 min): VN069698.D\data.ms



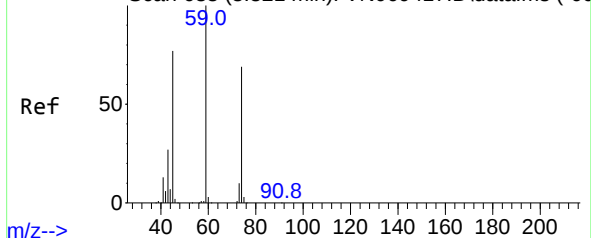
Abundance



Abundance Scan 515 (3.371 min): VN069698.D\data.ms (-40



Abundance Scan 683 (3.821 min): VN069417.D\data.ms (-66



#8

Diethyl Ether

Concen: 50.978 ug/l

RT: 3.821 min Scan# 683

Delta R.T. 0.000 min

Lab File: VN069698.D

Acq: 1 Dec 2021 18:29

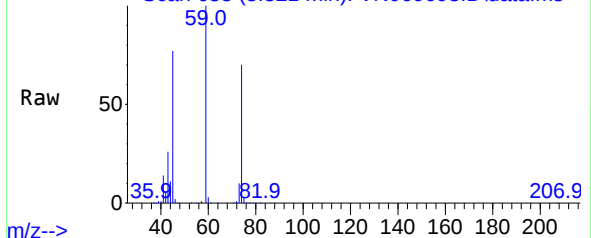
Tgt Ion: 74 Resp: 338629

Ion Ratio Lower Upper

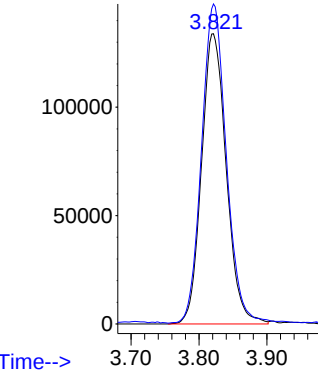
74 100

45 109.8 47.0 141.2

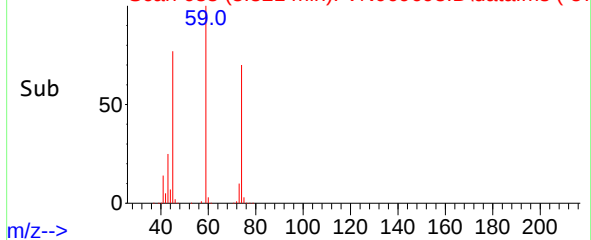
Abundance Scan 683 (3.821 min): VN069698.D\data.ms

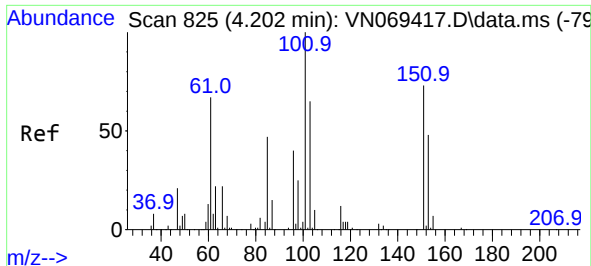


Abundance



Abundance Scan 683 (3.821 min): VN069698.D\data.ms (-57





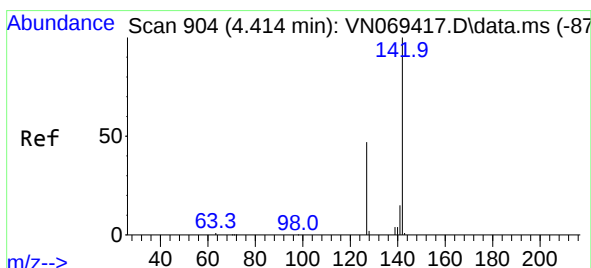
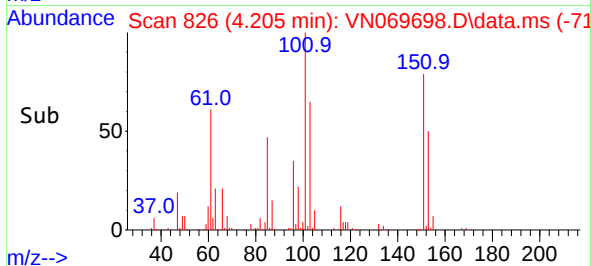
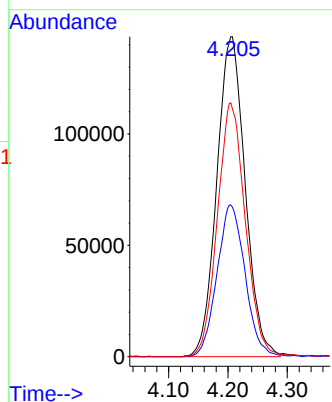
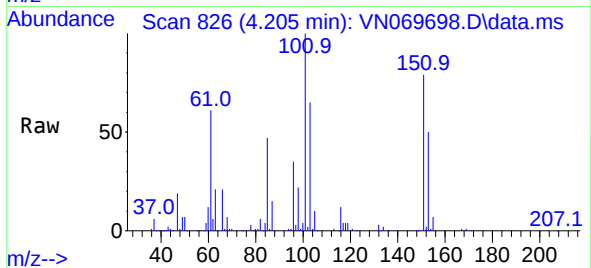
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.364 ug/l
RT: 4.205 min Scan# 81
Delta R.T. 0.003 min
Lab File: VN069698.D
Acq: 1 Dec 2021 18:29

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 477420
Ion Ratio Lower Upper
101 100
85 46.9 37.2 55.8
151 78.2 65.9 98.9

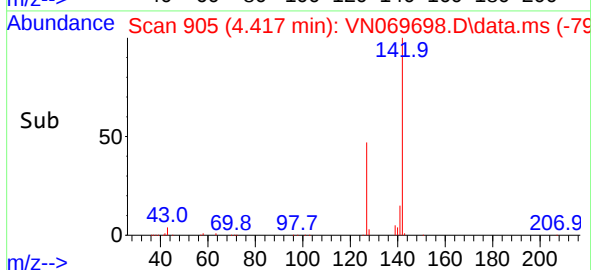
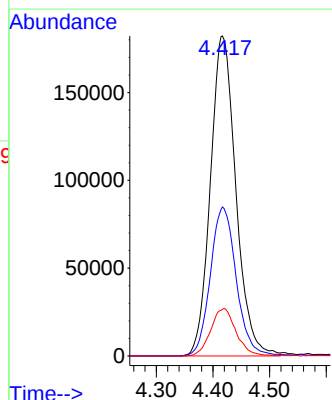
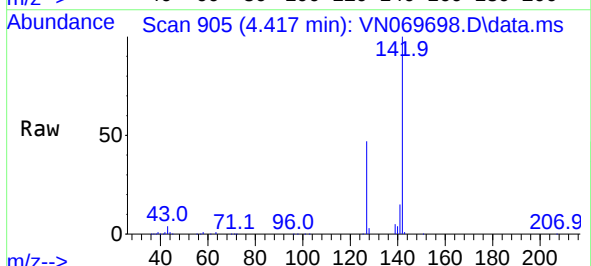
Manual Integrations
APPROVED

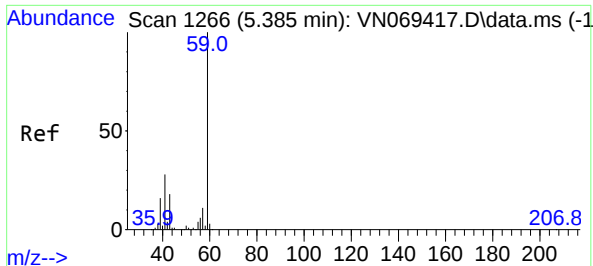
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021



#10
Methyl Iodide
Concen: 48.132 ug/l
RT: 4.417 min Scan# 905
Delta R.T. 0.003 min
Lab File: VN069698.D
Acq: 1 Dec 2021 18:29

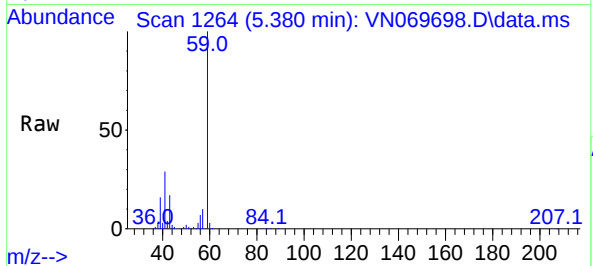
Tgt Ion:142 Resp: 570944
Ion Ratio Lower Upper
142 100
127 47.4 35.4 53.0
141 14.8 11.6 17.4





#11
Tert butyl alcohol
Concen: 263.057 ug/l
RT: 5.380 min Scan# 11
Delta R.T. -0.005 min
Lab File: VN069698.D
Acq: 1 Dec 2021 18:29

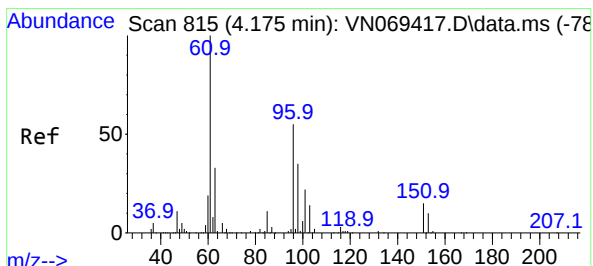
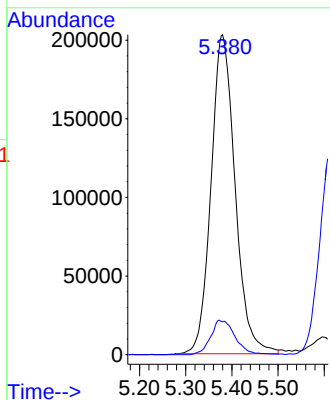
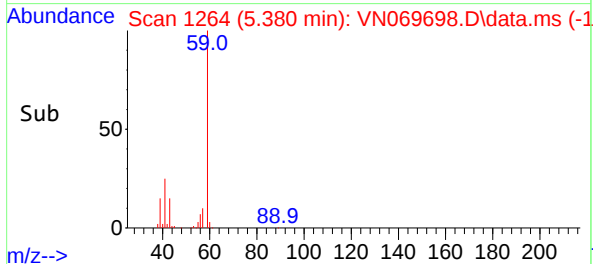
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



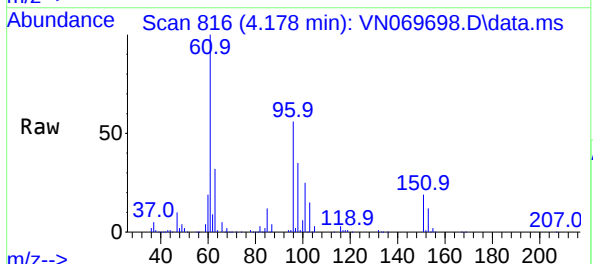
Tgt Ion: 59 Resp: 735974
Ion Ratio Lower Upper
59 100
57 5.3 8.7 13.1

Manual Integrations
APPROVED

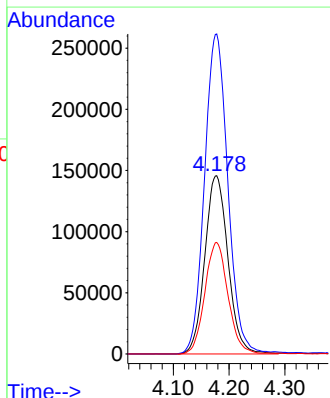
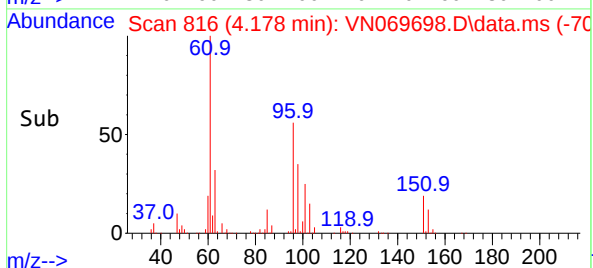
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021

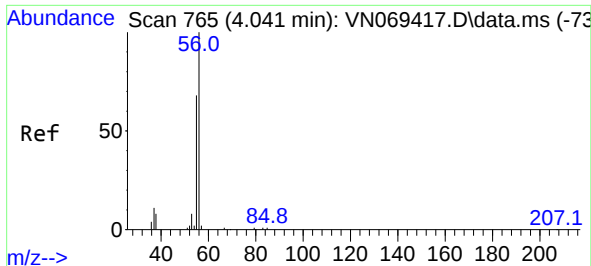


#12
1,1-Dichloroethene
Concen: 48.568 ug/l
RT: 4.178 min Scan# 816
Delta R.T. 0.003 min
Lab File: VN069698.D
Acq: 1 Dec 2021 18:29



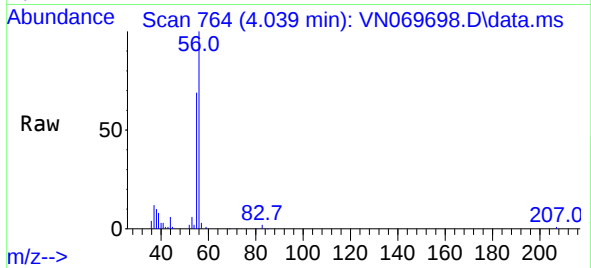
Tgt Ion: 96 Resp: 421516
Ion Ratio Lower Upper
96 100
61 179.3 131.0 196.6
98 62.5 52.4 78.6





#13
Acrolein
Concen: 245.890 ug/l
RT: 4.039 min Scan# 765
Delta R.T. -0.002 min
Lab File: VN069698.D
Acq: 1 Dec 2021 18:29

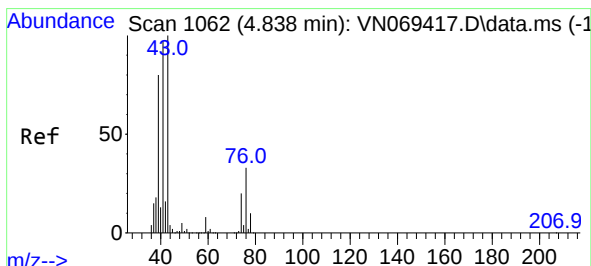
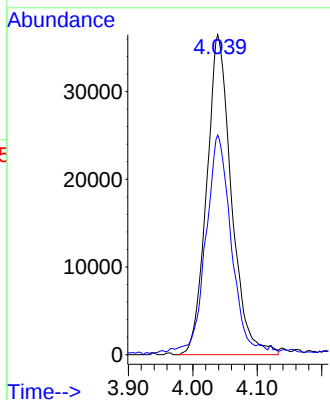
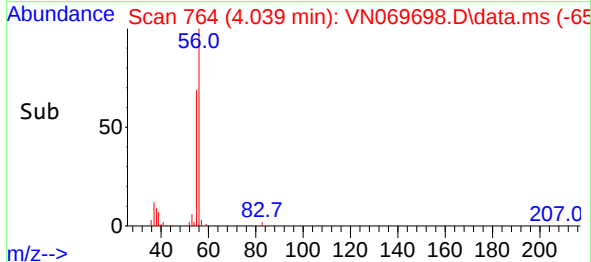
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



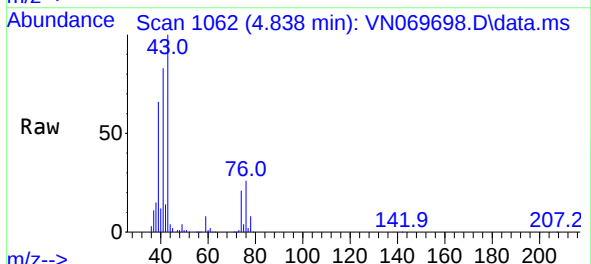
Tgt Ion: 56 Resp: 97462
Ion Ratio Lower Upper
56 100
55 64.4 56.6 85.0

Manual Integrations
APPROVED

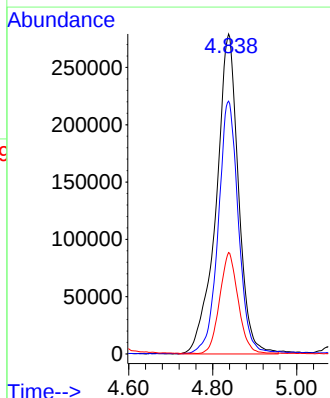
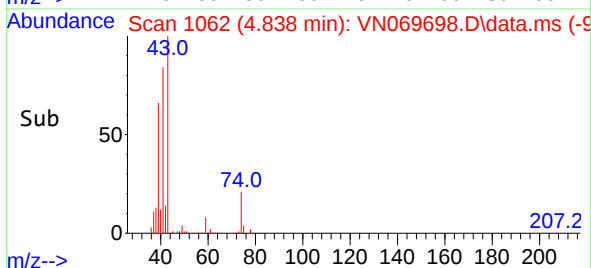
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021

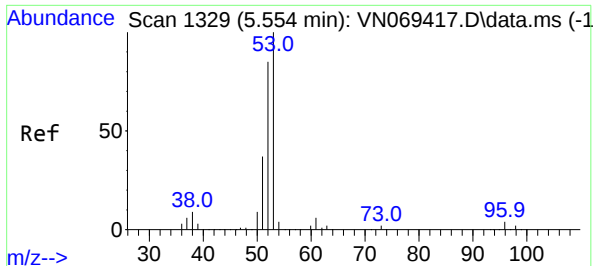


#14
Allyl chloride
Concen: 53.834 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. -0.000 min
Lab File: VN069698.D
Acq: 1 Dec 2021 18:29



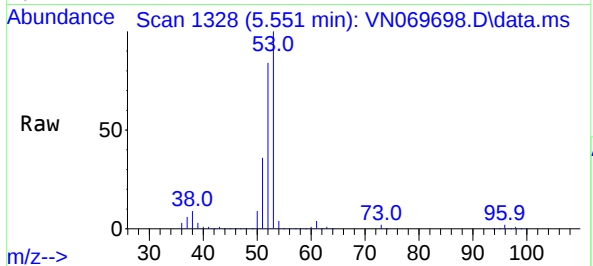
Tgt Ion: 41 Resp: 1032980
Ion Ratio Lower Upper
41 100
39 71.1 61.2 91.8
76 26.0 26.0 39.0





#15
Acrylonitrile
Concen: 288.132 ug/l
RT: 5.551 min Scan# 11
Delta R.T. -0.003 min
Lab File: VN069698.D
Acq: 1 Dec 2021 18:29

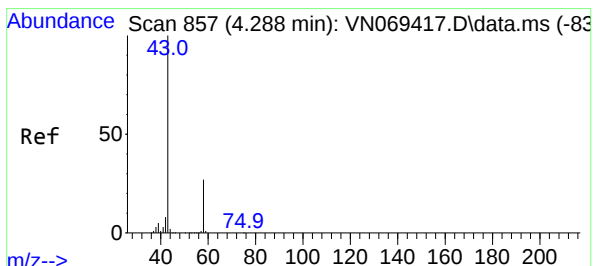
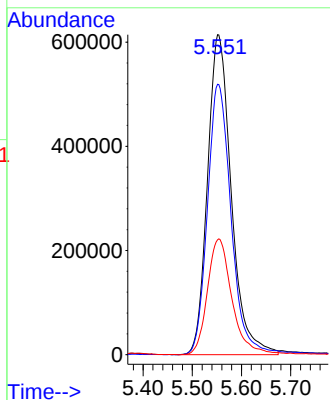
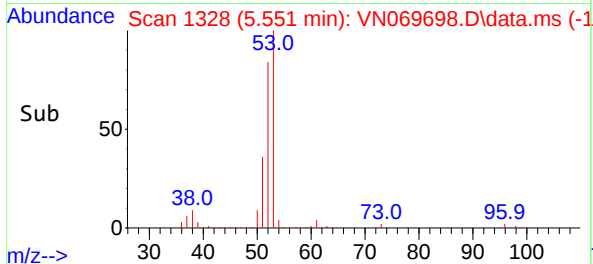
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 2064354
Ion Ratio Lower Upper
53 100
52 84.3 66.2 99.2
51 37.5 29.6 44.4

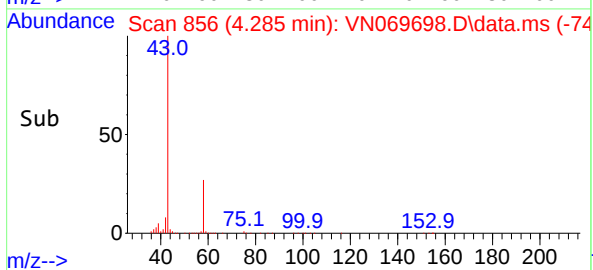
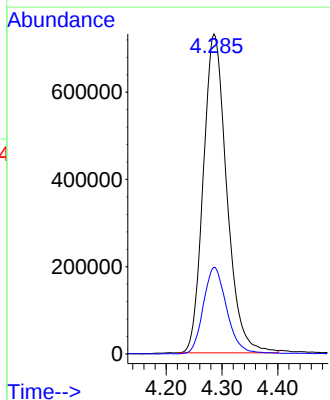
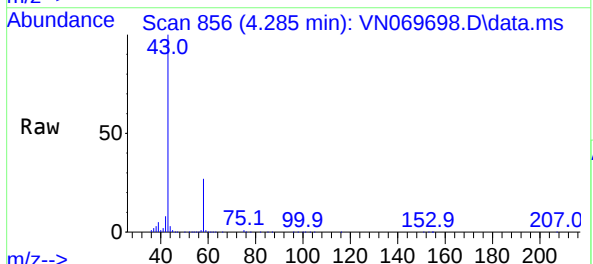
Manual Integrations
APPROVED

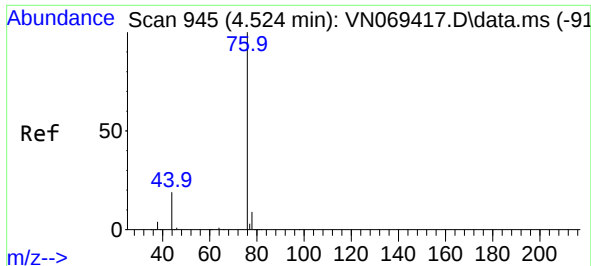
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021



#16
Acetone
Concen: 255.170 ug/l
RT: 4.285 min Scan# 856
Delta R.T. -0.003 min
Lab File: VN069698.D
Acq: 1 Dec 2021 18:29

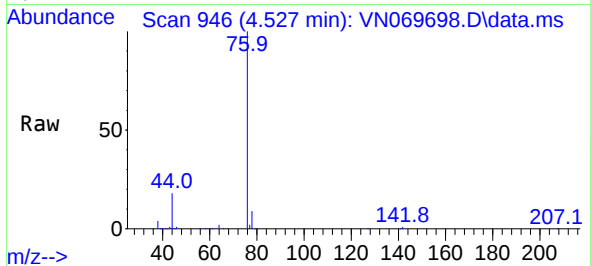
Tgt Ion: 43 Resp: 2137581
Ion Ratio Lower Upper
43 100
58 27.2 23.1 34.7





#17
Carbon Disulfide
Concen: 34.957 ug/l
RT: 4.527 min Scan# 945
Delta R.T. 0.003 min
Lab File: VN069698.D
Acq: 1 Dec 2021 18:29

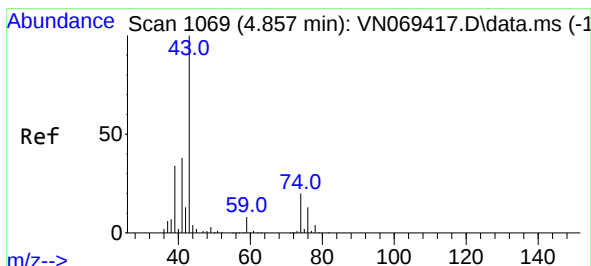
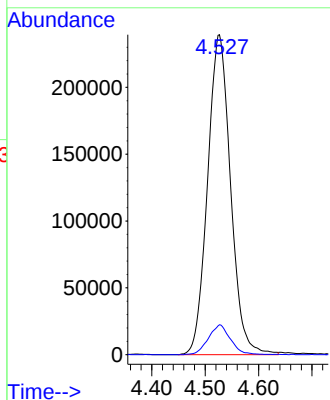
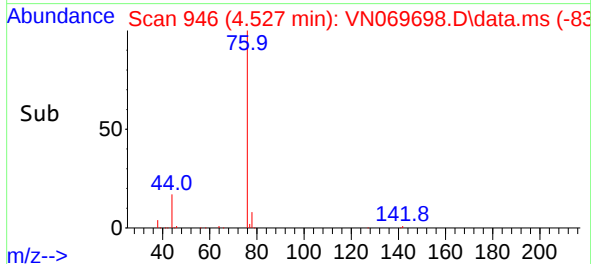
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 71715
Ion Ratio Lower Upper
76 100
78 9.3 7.5 11.3

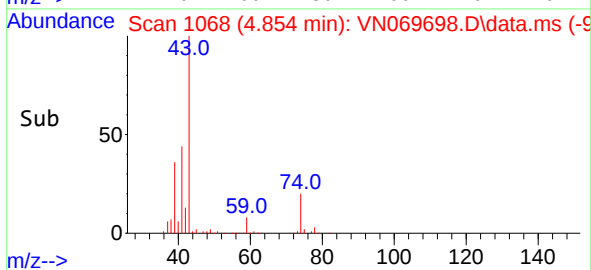
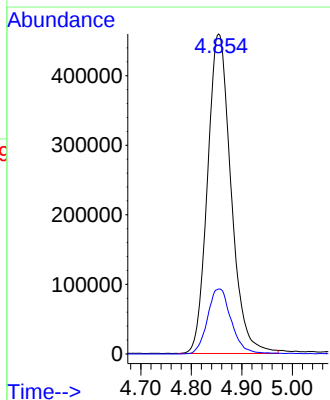
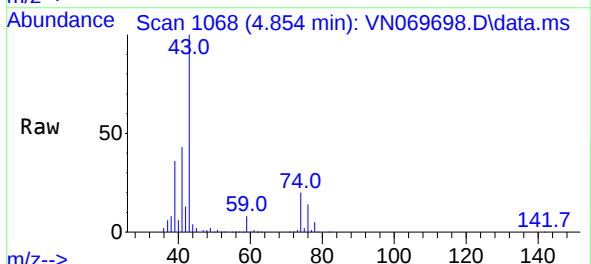
Manual Integrations
APPROVED

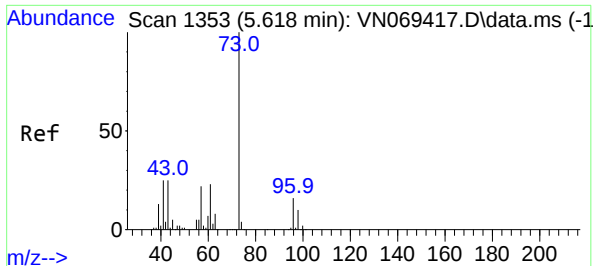
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021



#18
Methyl Acetate
Concen: 54.569 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. -0.003 min
Lab File: VN069698.D
Acq: 1 Dec 2021 18:29

Tgt Ion: 43 Resp: 1485989
Ion Ratio Lower Upper
43 100
74 20.5 19.4 29.2





#19

Methyl tert-butyl Ether

Concen: 56.358 ug/l

RT: 5.616 min Scan# 11352

Delta R.T. -0.002 min

Lab File: VN069698.D

Acq: 1 Dec 2021 18:29

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 73 Resp: 207002

Ion Ratio Lower Upper

73 100

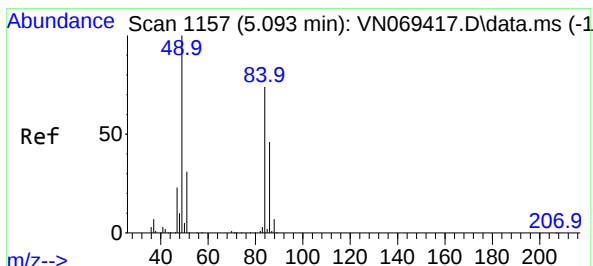
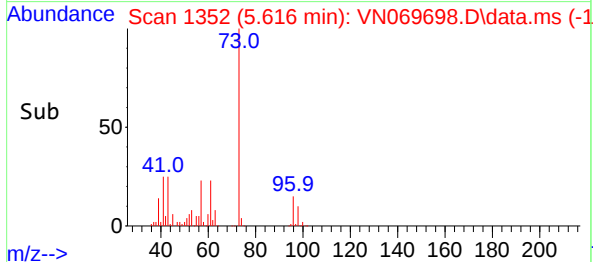
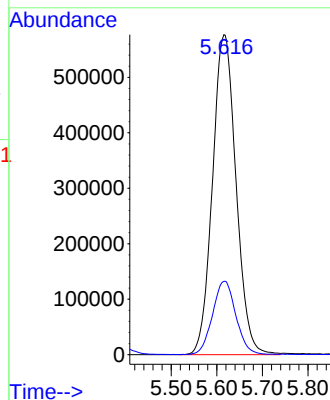
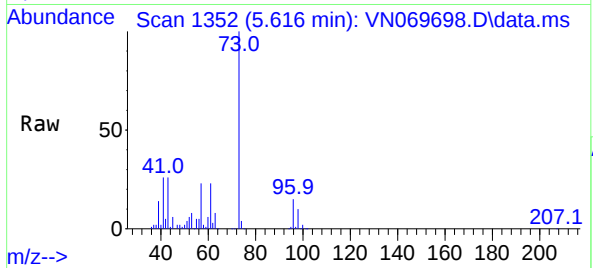
57 22.9 16.8 25.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2021

Supervised By :Mahesh Dadoda 12/03/2021



#20

Methylene Chloride

Concen: 48.600 ug/l

RT: 5.093 min Scan# 1157

Delta R.T. -0.000 min

Lab File: VN069698.D

Acq: 1 Dec 2021 18:29

Tgt Ion: 84 Resp: 577313

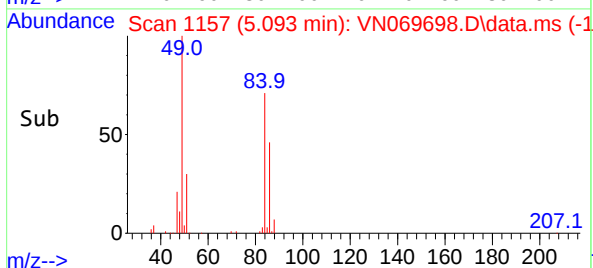
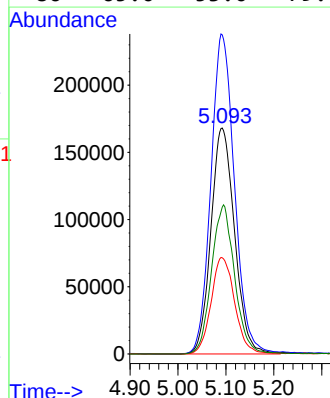
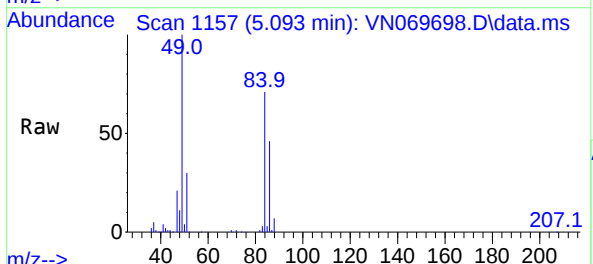
Ion Ratio Lower Upper

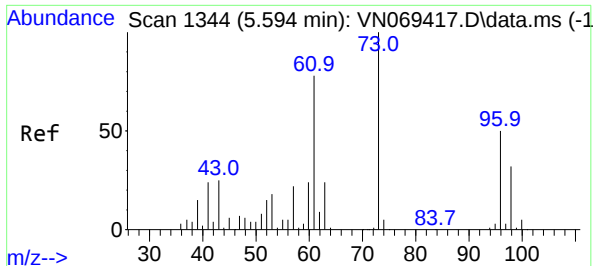
84 100

49 141.2 93.5 140.3#

51 42.6 29.4 44.2

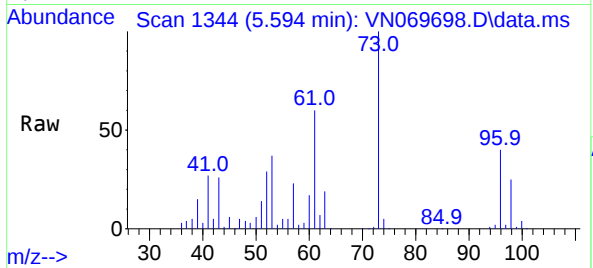
86 65.0 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 47.588 ug/l
RT: 5.594 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN069698.D
Acq: 1 Dec 2021 18:29

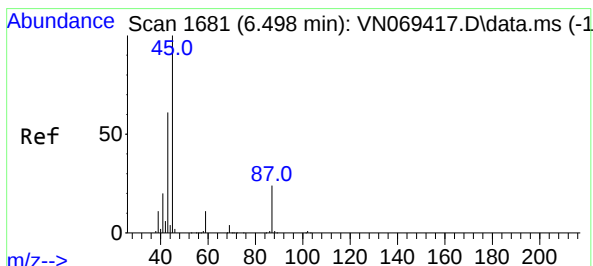
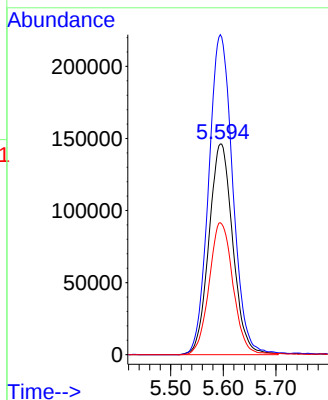
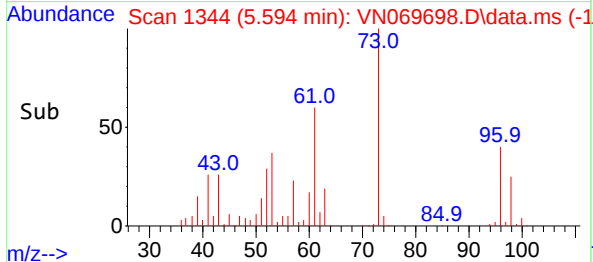
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



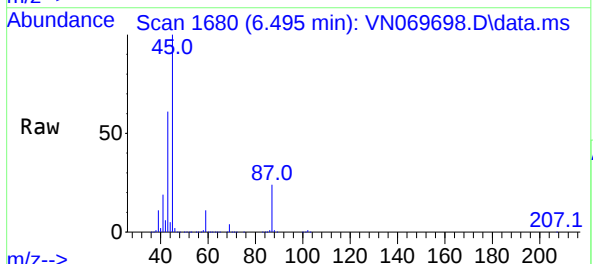
Tgt Ion: 96 Resp: 461312
Ion Ratio Lower Upper
96 100
61 151.8 105.8 158.6
98 62.6 52.0 78.0

Manual Integrations
APPROVED

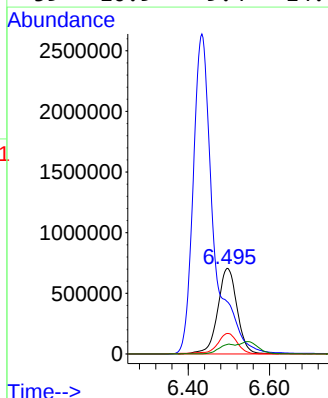
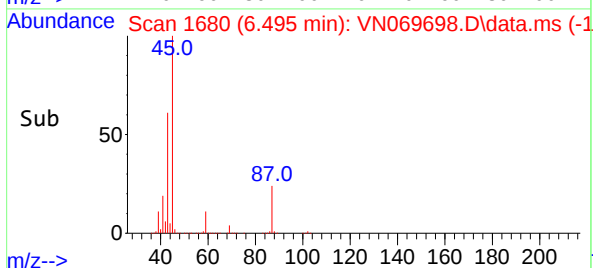
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021

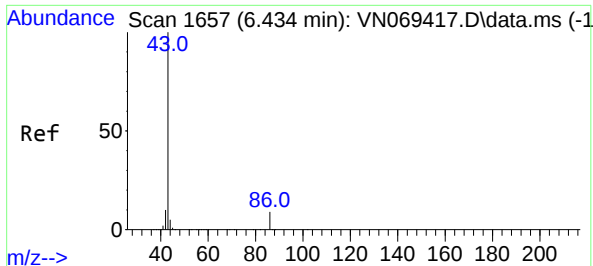


#22
Diisopropyl ether
Concen: 56.536 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. -0.003 min
Lab File: VN069698.D
Acq: 1 Dec 2021 18:29



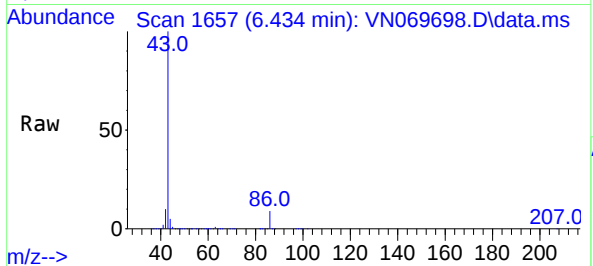
Tgt Ion: 45 Resp: 2336845
Ion Ratio Lower Upper
45 100
43 60.0 51.7 77.5
87 23.8 23.2 34.8
59 10.9 9.4 14.0





#23
 Vinyl Acetate
 Concen: 285.328 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. -0.000 min
 Lab File: VN069698.D
 Acq: 1 Dec 2021 18:29

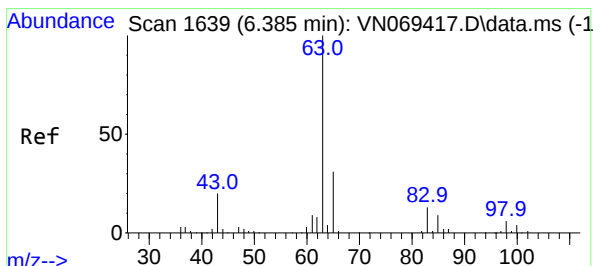
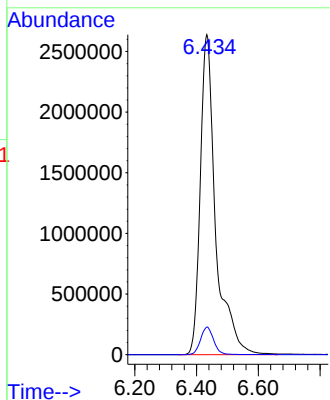
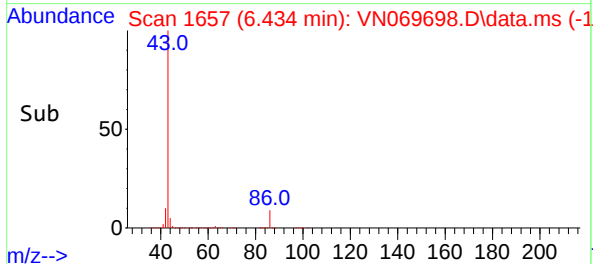
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



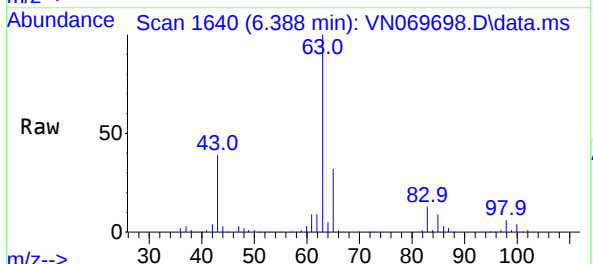
Tgt Ion: 43 Resp: 9121680
 Ion Ratio Lower Upper
 43 100
 86 8.7 8.5 12.7

Manual Integrations
 APPROVED

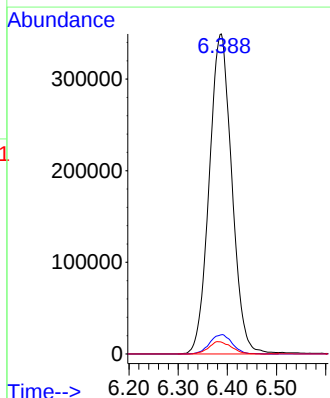
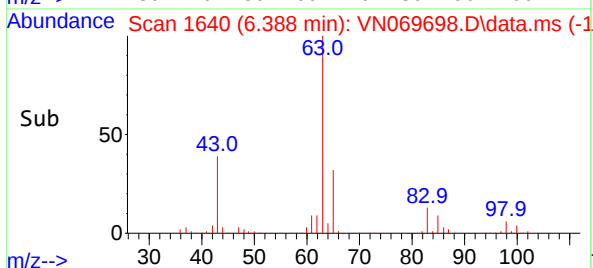
Reviewed By :John Carlone 12/02/2021
 Supervised By :Mahesh Dadoda 12/03/2021

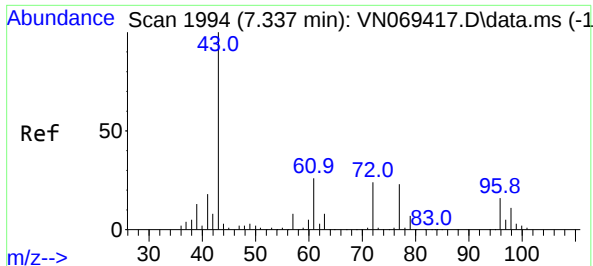


#24
 1,1-Dichloroethane
 Concen: 52.938 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.003 min
 Lab File: VN069698.D
 Acq: 1 Dec 2021 18:29



Tgt Ion: 63 Resp: 1114521
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.3 9.9
 100 3.7 2.1 6.5





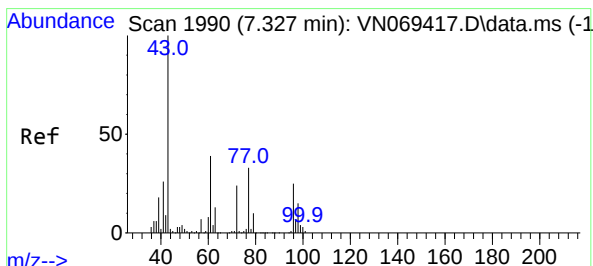
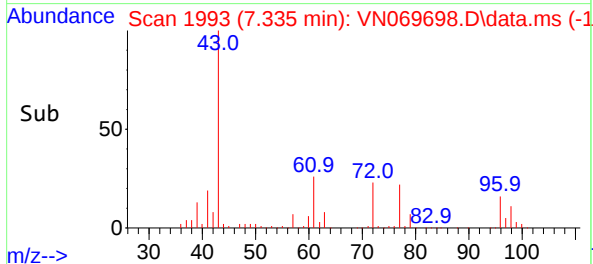
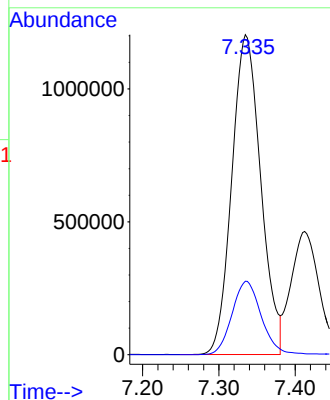
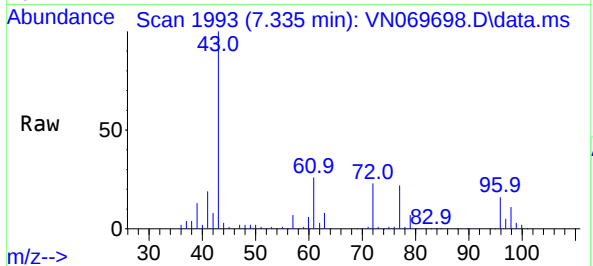
#25
2-Butanone
Concen: 279.686 ug/l
RT: 7.335 min Scan# 1994
Delta R.T. -0.002 min
Lab File: VN069698.D
Acq: 1 Dec 2021 18:29

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 317255
Ion Ratio Lower Upper
43 100
72 23.0 21.7 32.5

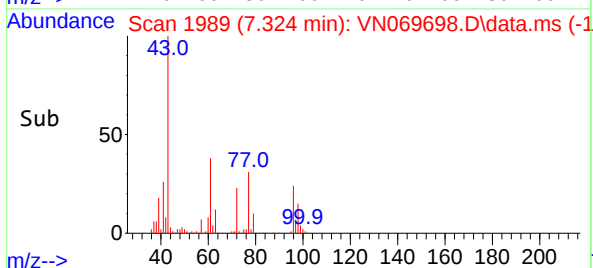
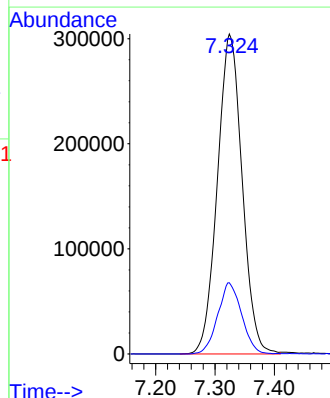
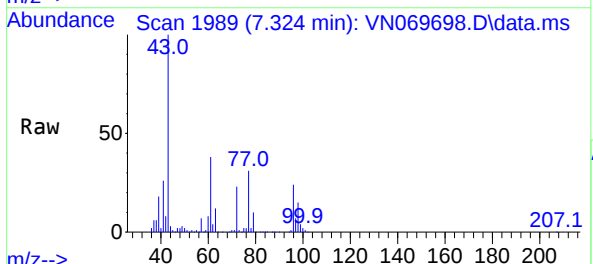
Manual Integrations
APPROVED

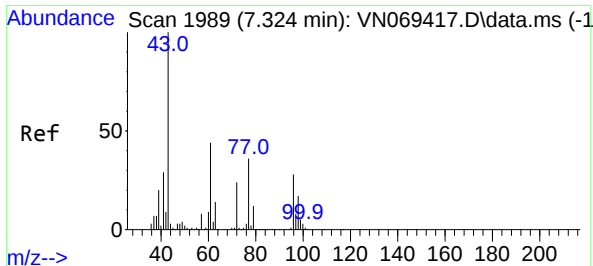
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021



#26
2,2-Dichloropropane
Concen: 53.608 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.003 min
Lab File: VN069698.D
Acq: 1 Dec 2021 18:29

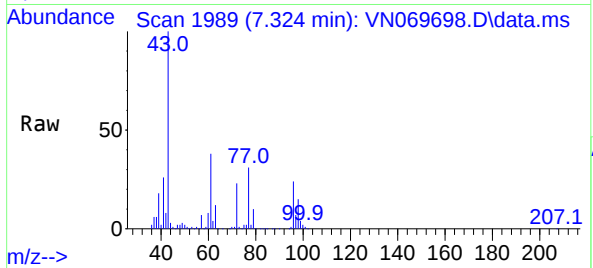
Tgt Ion: 77 Resp: 883045
Ion Ratio Lower Upper
77 100
97 21.5 11.6 34.8





#27
cis-1,2-Dichloroethene
Concen: 52.244 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.000 min
Lab File: VN069698.D
Acq: 1 Dec 2021 18:29

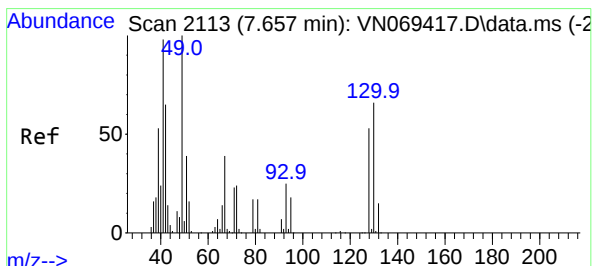
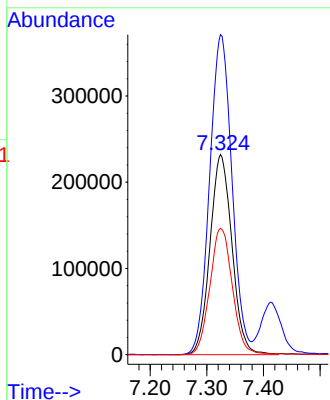
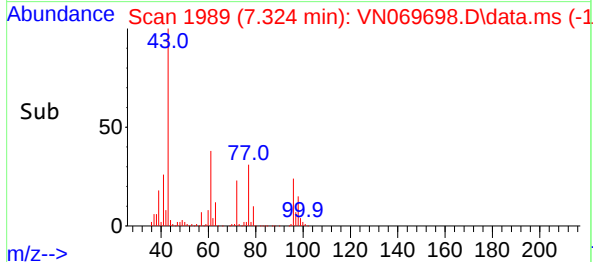
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



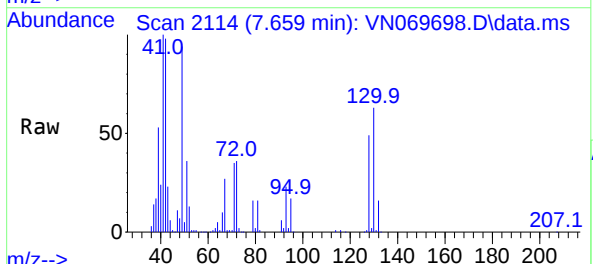
Tgt Ion: 96 Resp: 627809
Ion Ratio Lower Upper
96 100
61 161.6 0.0 275.0
98 64.5 0.0 129.6

Manual Integrations
APPROVED

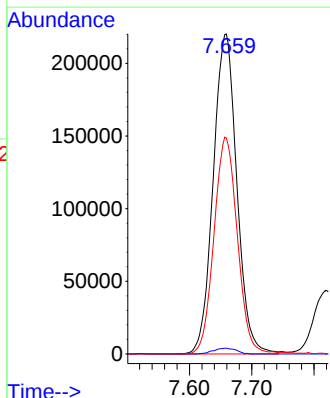
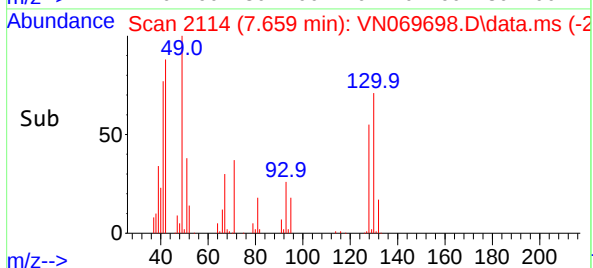
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021

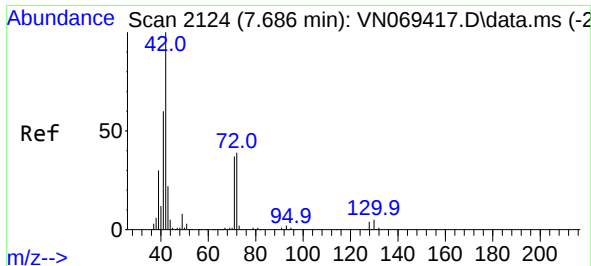


#28
Bromochloromethane
Concen: 53.880 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.002 min
Lab File: VN069698.D
Acq: 1 Dec 2021 18:29



Tgt Ion: 49 Resp: 580907
Ion Ratio Lower Upper
49 100
129 1.7 0.0 4.0
130 66.6 67.8 101.8#





#29

Tetrahydrofuran

Concen: 284.703 ug/l

RT: 7.683 min Scan# 21

Delta R.T. -0.003 min

Lab File: VN069698.D

Acq: 1 Dec 2021 18:29

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 198184

Ion Ratio Lower Upper

42 100

72 38.3 36.3 54.5

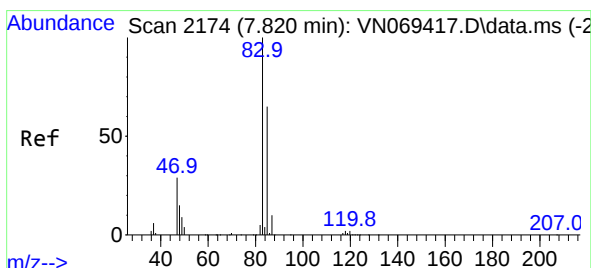
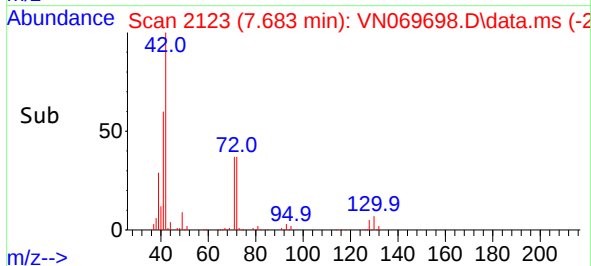
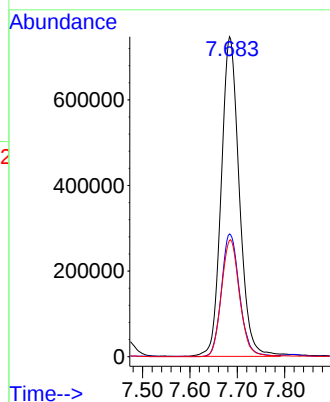
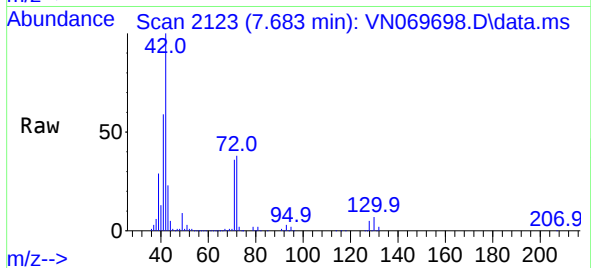
71 36.7 34.7 52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2021

Supervised By :Mahesh Dadoda 12/03/2021



#30

Chloroform

Concen: 54.183 ug/l

RT: 7.817 min Scan# 2173

Delta R.T. -0.003 min

Lab File: VN069698.D

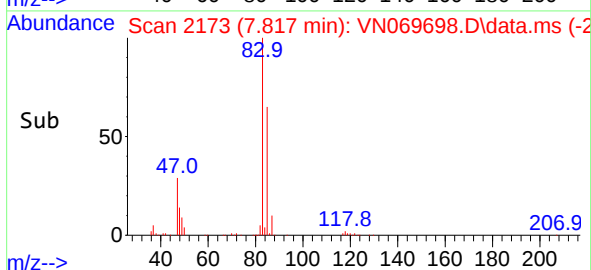
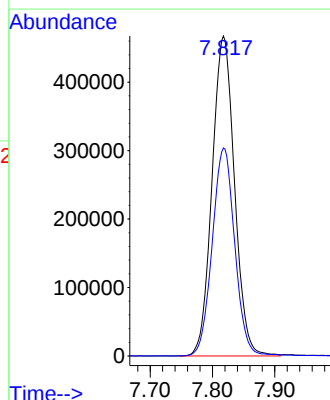
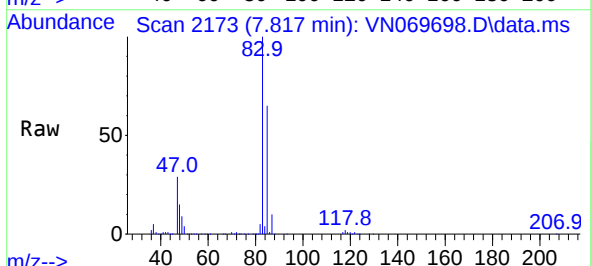
Acq: 1 Dec 2021 18:29

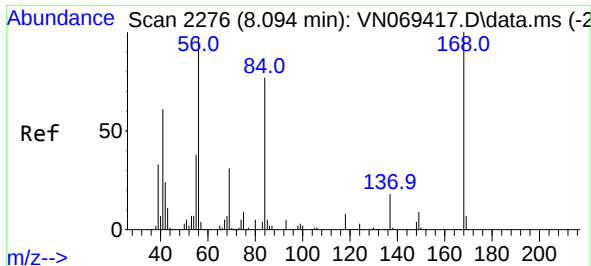
Tgt Ion: 83 Resp: 1169452

Ion Ratio Lower Upper

83 100

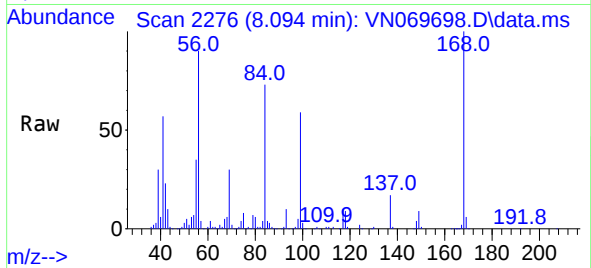
85 64.9 51.9 77.9





#31
Cyclohexane
Concen: 42.286 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN069698.D
Acq: 1 Dec 2021 18:29

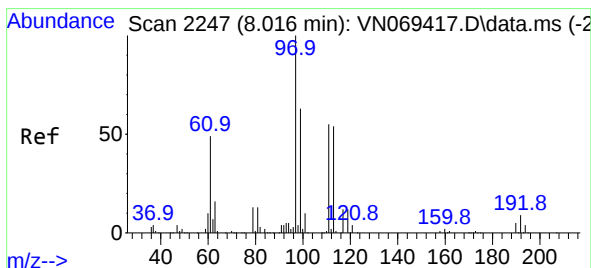
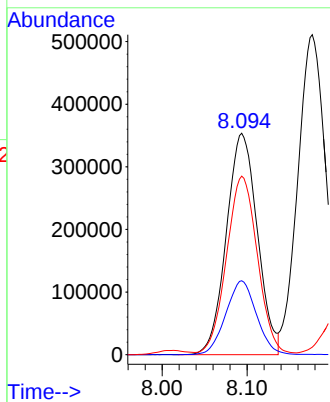
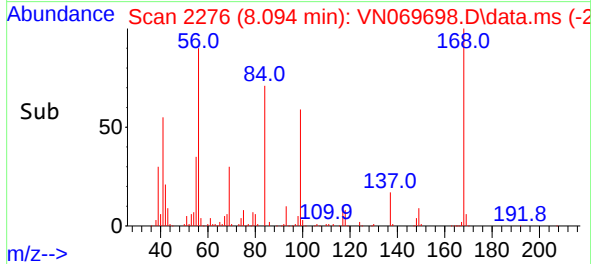
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



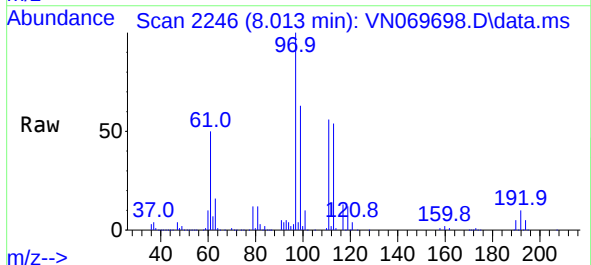
Tgt Ion: 56 Resp: 896969
Ion Ratio Lower Upper
56 100
69 33.4 27.1 40.7
84 78.8 73.4 110.0

Manual Integrations
APPROVED

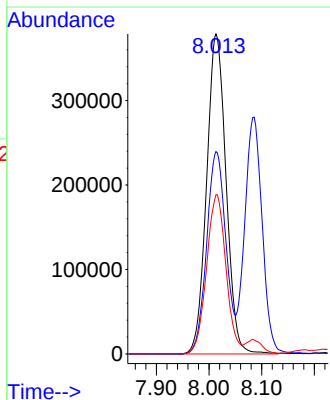
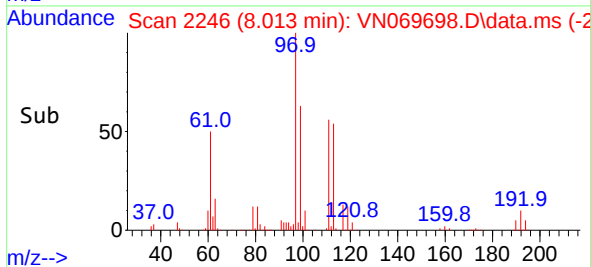
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021

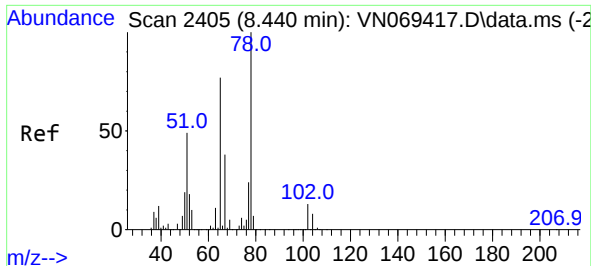


#32
1,1,1-Trichloroethane
Concen: 53.992 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN069698.D
Acq: 1 Dec 2021 18:29



Tgt Ion: 97 Resp: 972713
Ion Ratio Lower Upper
97 100
99 62.8 50.1 75.1
61 49.6 35.2 52.8





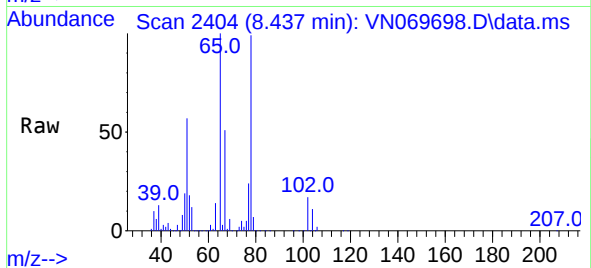
#33
1,2-Dichloroethane-d4
Concen: 51.266 ug/l
RT: 8.437 min Scan# 2405
Delta R.T. -0.003 min
Lab File: VN069698.D
Acq: 1 Dec 2021 18:29

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

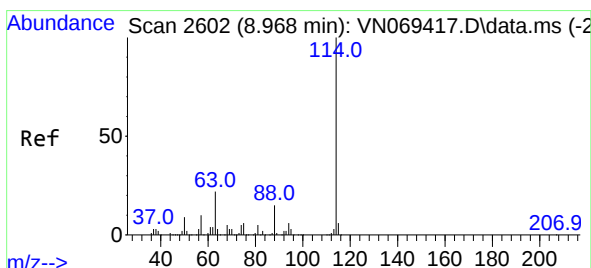
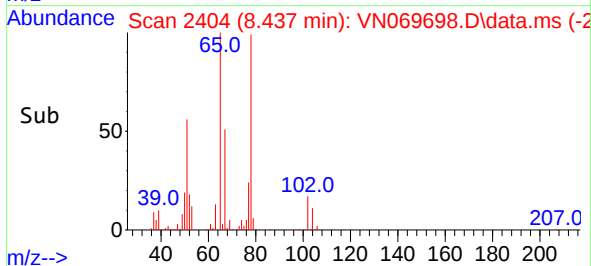
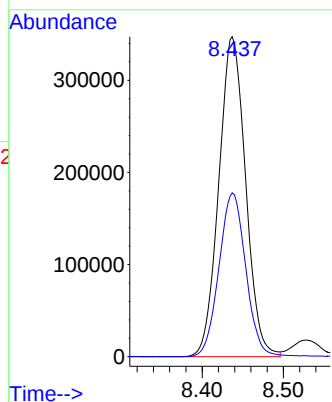


Tgt Ion: 65 Resp: 79597
Ion Ratio Lower Upper
65 100
67 51.2 0.0 103.0

Manual Integrations

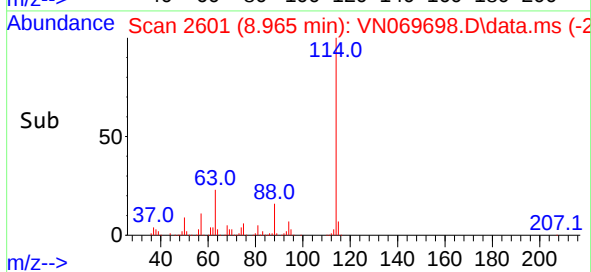
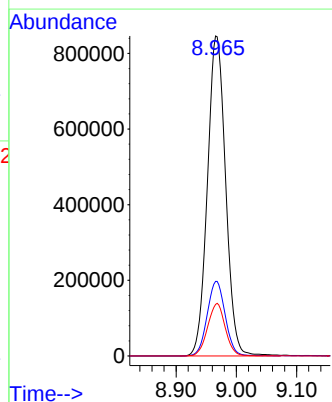
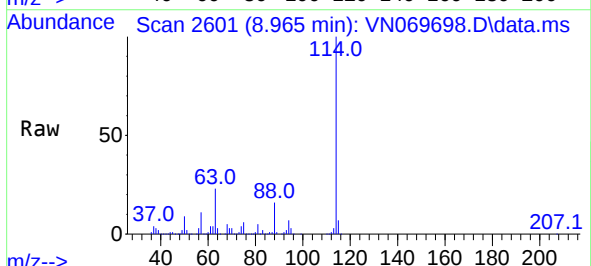
APPROVED

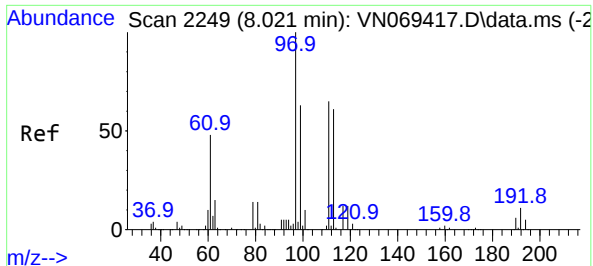
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 2601
Delta R.T. -0.003 min
Lab File: VN069698.D
Acq: 1 Dec 2021 18:29

Tgt Ion:114 Resp: 1777302
Ion Ratio Lower Upper
114 100
63 23.3 0.0 37.8
88 16.1 0.0 27.4





#35

Dibromofluoromethane

Concen: 52.757 ug/l

RT: 8.021 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN069698.D

Acq: 1 Dec 2021 18:29

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:113 Resp: 56236

Ion Ratio Lower Upper

113 100

111 104.0 82.2 123.2

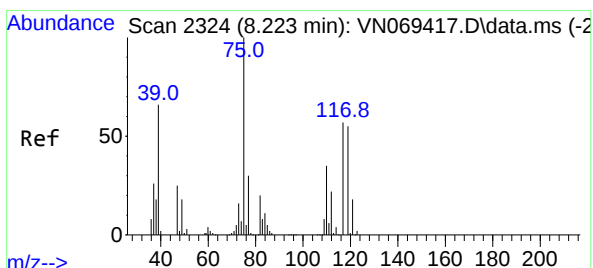
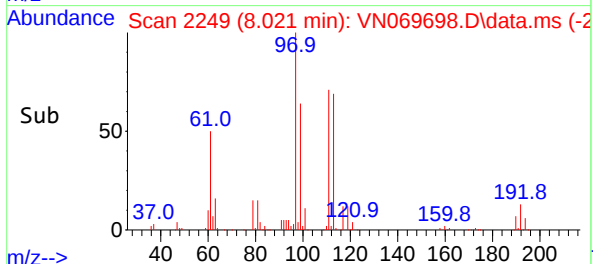
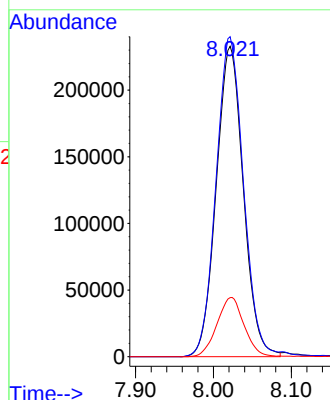
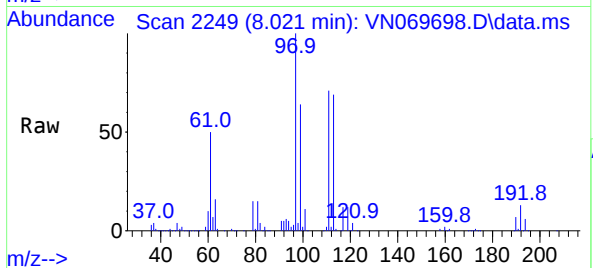
192 19.1 16.9 25.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2021

Supervised By :Mahesh Dadoda 12/03/2021



#36

1,1-Dichloropropene

Concen: 49.432 ug/l

RT: 8.220 min Scan# 2323

Delta R.T. -0.003 min

Lab File: VN069698.D

Acq: 1 Dec 2021 18:29

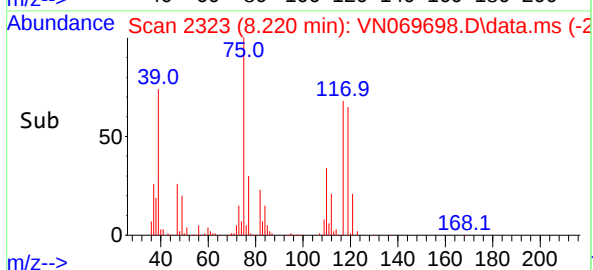
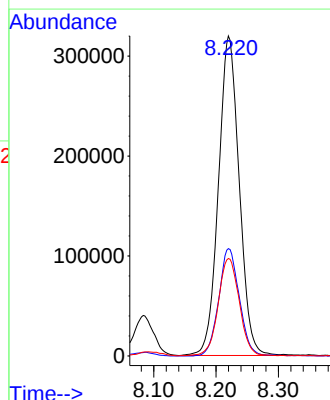
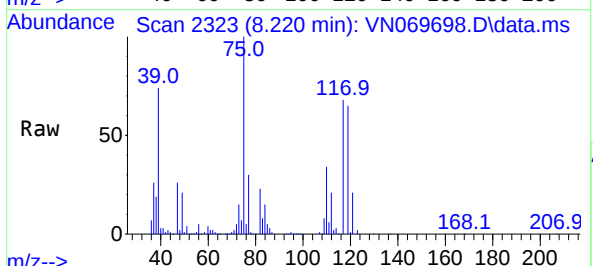
Tgt Ion: 75 Resp: 739241

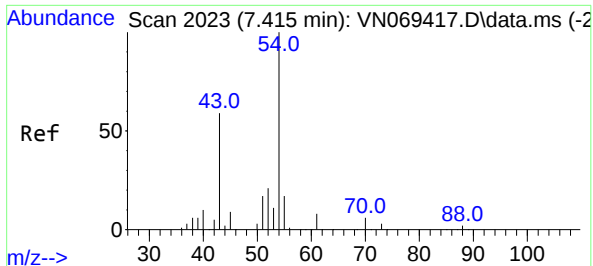
Ion Ratio Lower Upper

75 100

110 33.5 18.4 55.2

77 30.9 24.4 36.6





#37
Ethyl Acetate
Concen: 59.452 ug/l
RT: 7.412 min Scan# 2022
Delta R.T. -0.003 min
Lab File: VN069698.D
Acq: 1 Dec 2021 18:29

Instrument :

MSVOA_N

ClientSampleId :

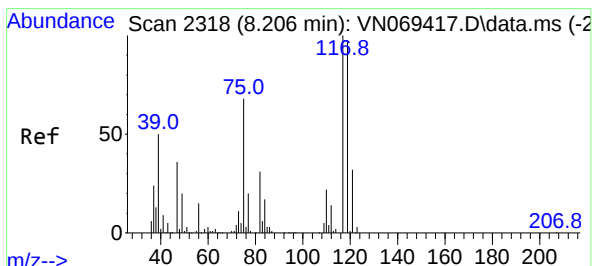
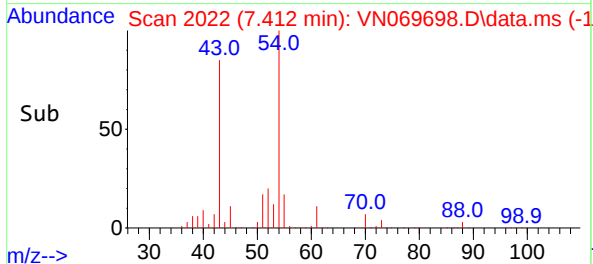
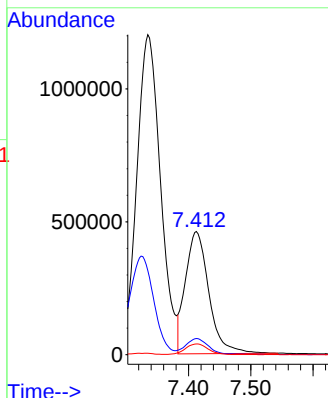
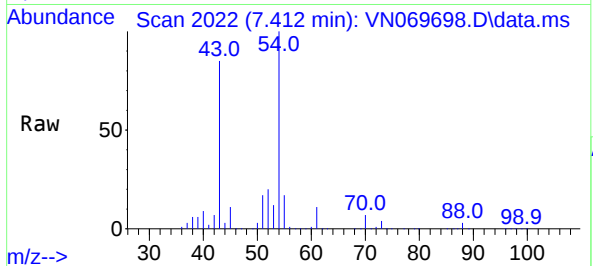
VSTDCCC050EC

Tgt Ion: 43 Resp: 1201864
Ion Ratio Lower Upper
43 100
61 12.6 11.5 17.3
70 8.3 7.9 11.9

Manual Integrations

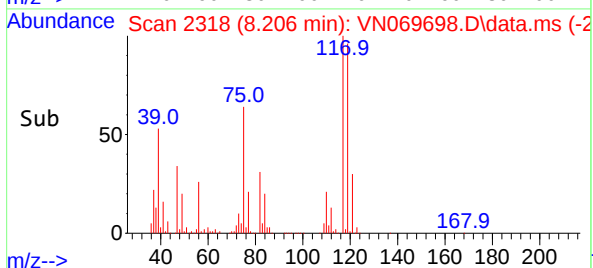
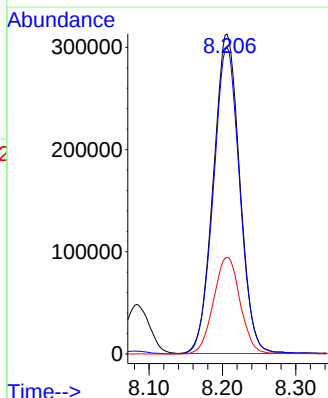
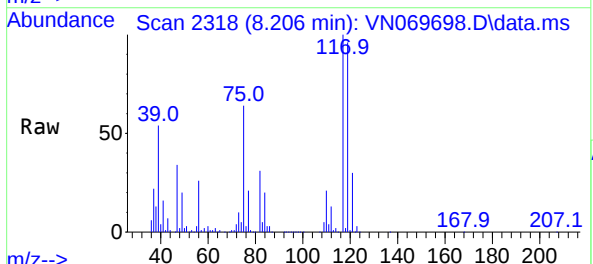
APPROVED

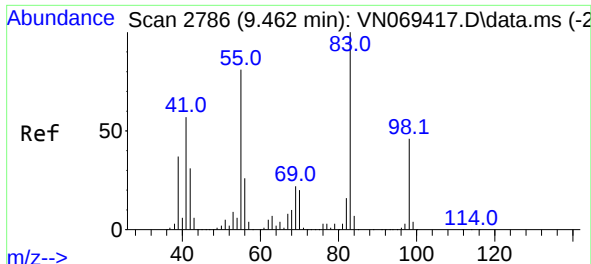
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021



#38
Carbon Tetrachloride
Concen: 53.970 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN069698.D
Acq: 1 Dec 2021 18:29

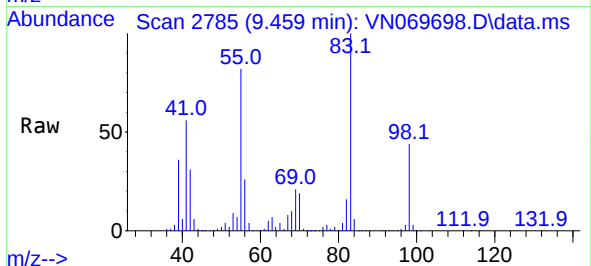
Tgt Ion:117 Resp: 779232
Ion Ratio Lower Upper
117 100
119 95.9 76.1 114.1
121 30.2 24.2 36.2





#39
Methylcyclohexane
Concen: 45.152 ug/l
RT: 9.459 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN069698.D
Acq: 1 Dec 2021 18:29

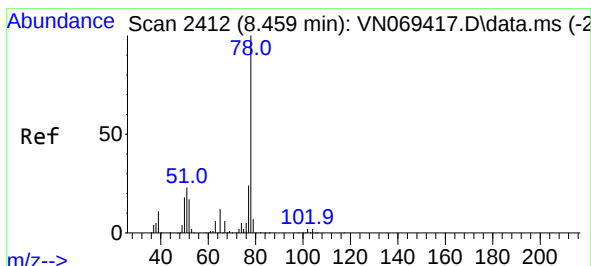
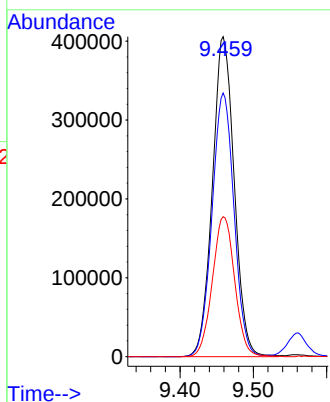
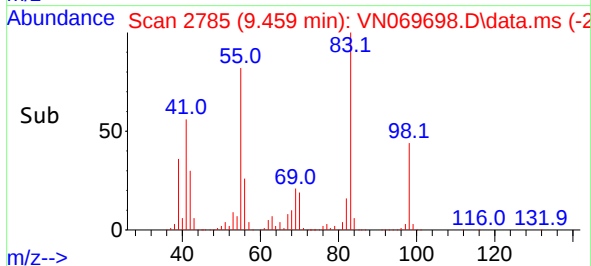
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



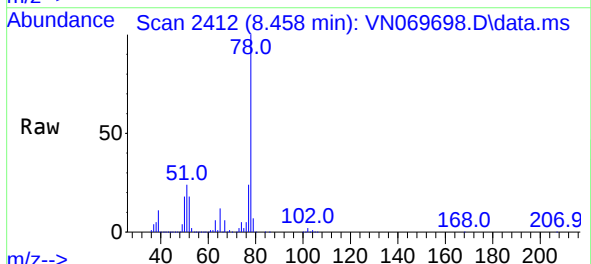
Tgt Ion: 83 Resp: 839997
Ion Ratio Lower Upper
83 100
55 82.3 58.1 87.1
98 43.8 38.4 57.6

Manual Integrations
APPROVED

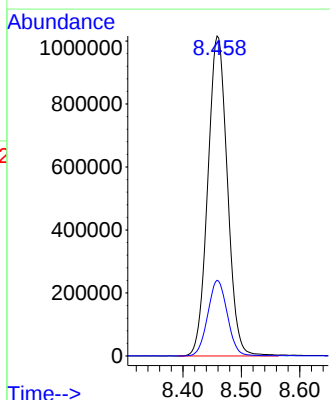
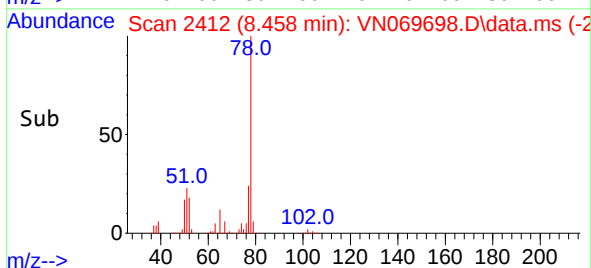
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021

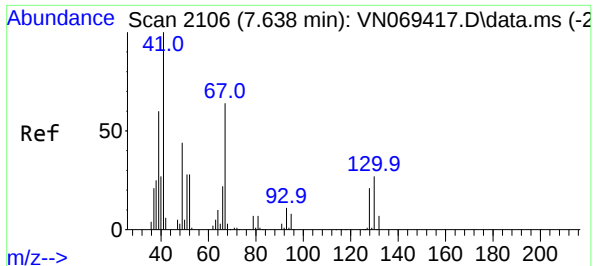


#40
Benzene
Concen: 51.217 ug/l
RT: 8.458 min Scan# 2412
Delta R.T. -0.001 min
Lab File: VN069698.D
Acq: 1 Dec 2021 18:29



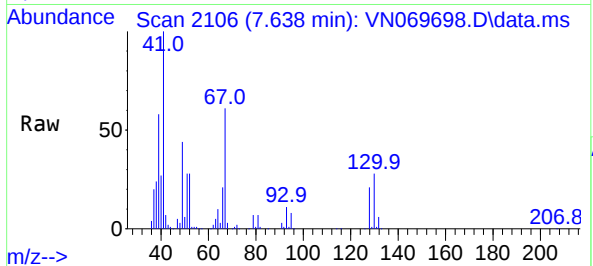
Tgt Ion: 78 Resp: 2364211
Ion Ratio Lower Upper
78 100
77 23.6 18.6 27.8





#41
Methacrylonitrile
Concen: 59.015 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN069698.D
Acq: 1 Dec 2021 18:29

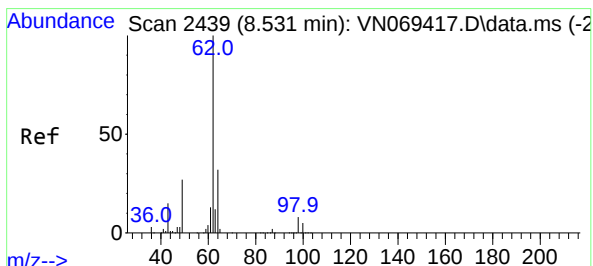
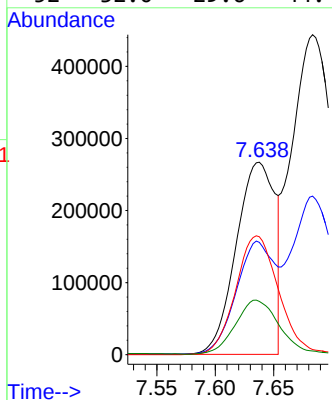
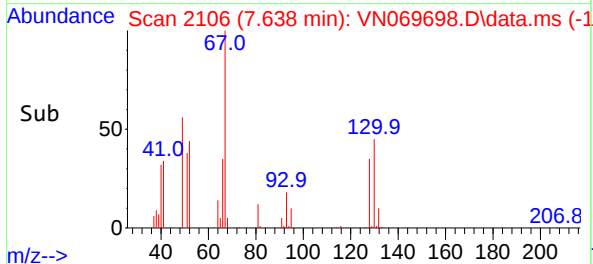
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 616448
Ion Ratio Lower Upper
41 100
39 60.6 48.1 72.1
67 69.6 68.3 102.5
52 32.0 29.6 44.4

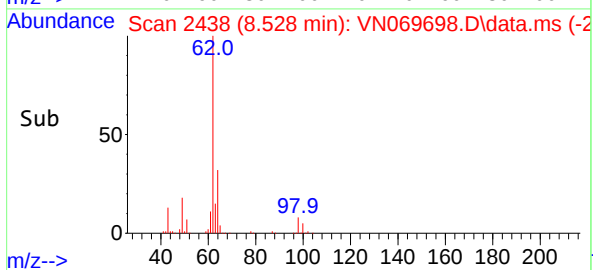
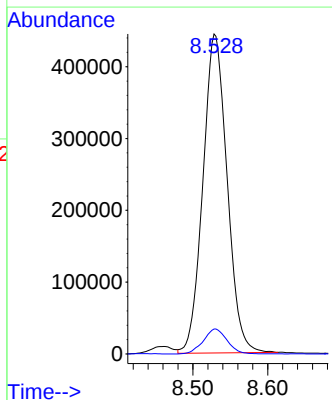
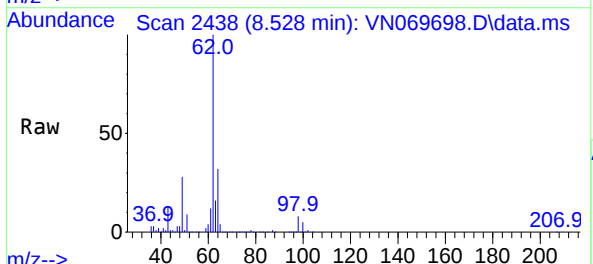
Manual Integrations
APPROVED

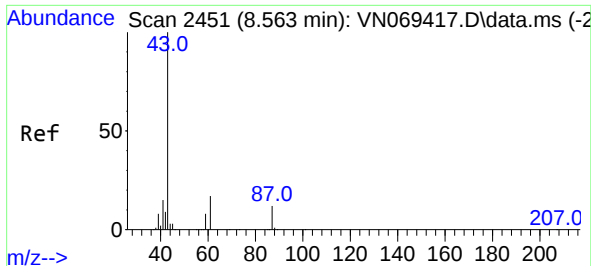
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021



#42
1,2-Dichloroethane
Concen: 55.218 ug/l
RT: 8.528 min Scan# 2438
Delta R.T. -0.003 min
Lab File: VN069698.D
Acq: 1 Dec 2021 18:29

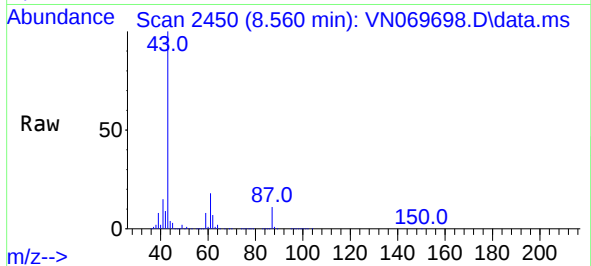
Tgt Ion: 62 Resp: 998048
Ion Ratio Lower Upper
62 100
98 7.7 0.0 17.6





#43
Isopropyl Acetate
Concen: 58.963 ug/l
RT: 8.560 min Scan# 2451
Delta R.T. -0.003 min
Lab File: VN069698.D
Acq: 1 Dec 2021 18:29

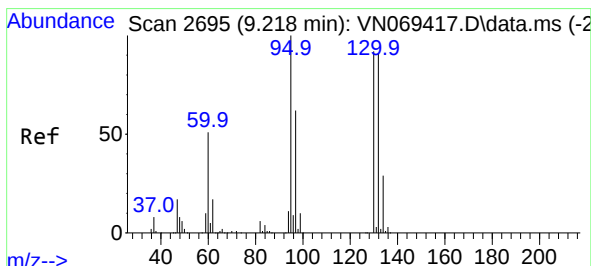
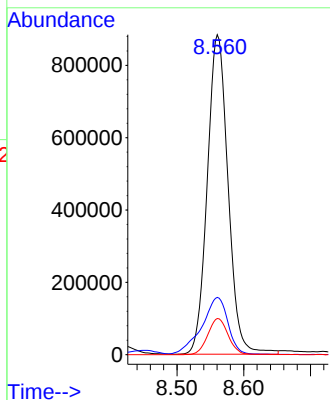
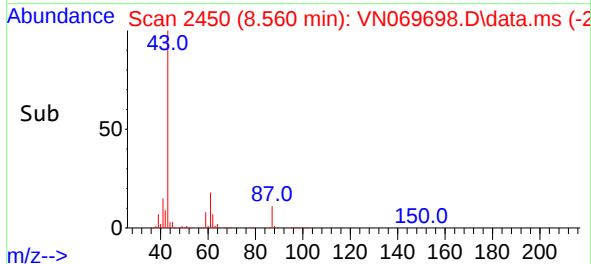
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 1914578
Ion Ratio Lower Upper
43 100
61 22.5 20.4 30.6
87 11.1 11.2 16.8

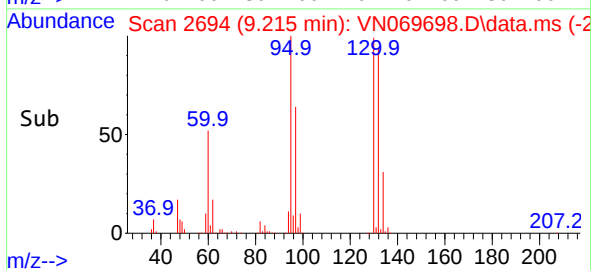
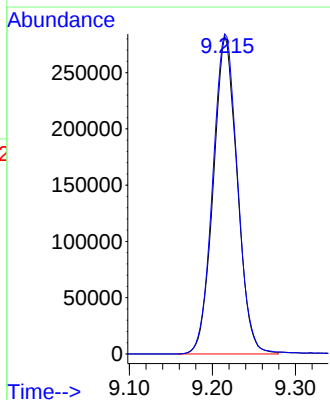
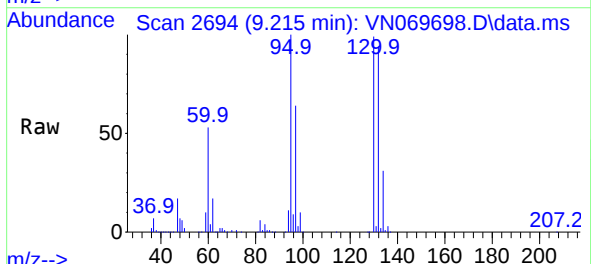
Manual Integrations
APPROVED

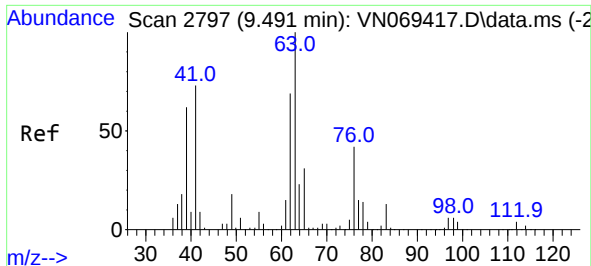
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021



#44
Trichloroethene
Concen: 51.102 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.003 min
Lab File: VN069698.D
Acq: 1 Dec 2021 18:29

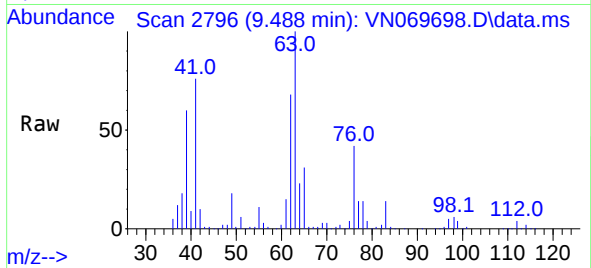
Tgt Ion:130 Resp: 564546
Ion Ratio Lower Upper
130 100
95 100.8 0.0 191.2





#45
1,2-Dichloropropane
Concen: 56.021 ug/l
RT: 9.488 min Scan# 2796
Delta R.T. -0.003 min
Lab File: VN069698.D
Acq: 1 Dec 2021 18:29

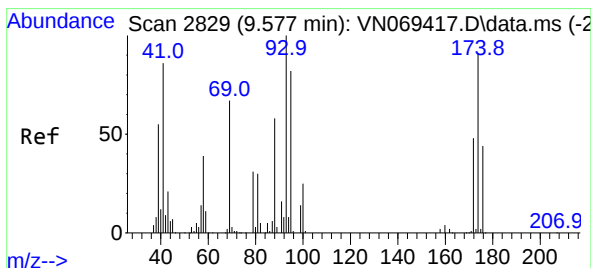
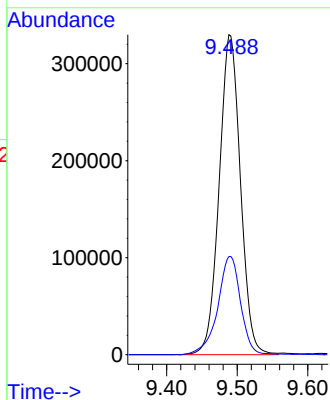
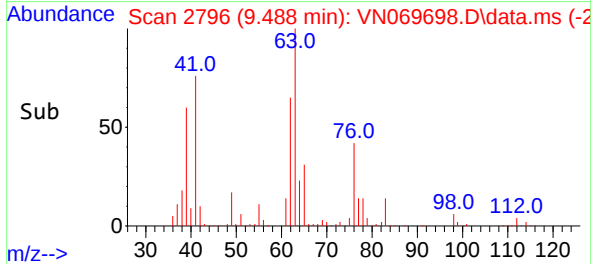
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



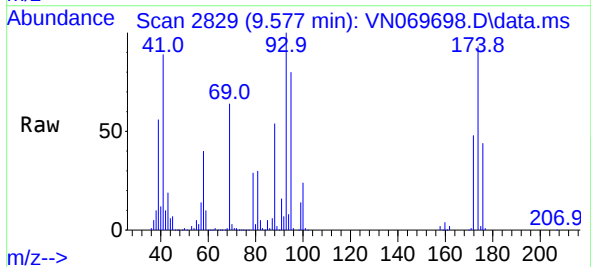
Tgt Ion: 63 Resp: 690899
Ion Ratio Lower Upper
63 100
65 30.6 24.7 37.1

Manual Integrations
APPROVED

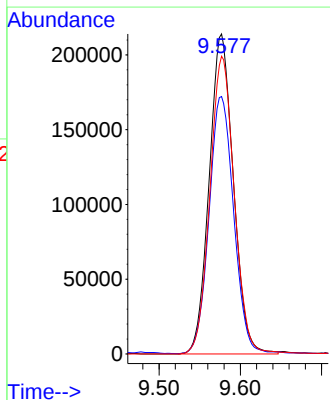
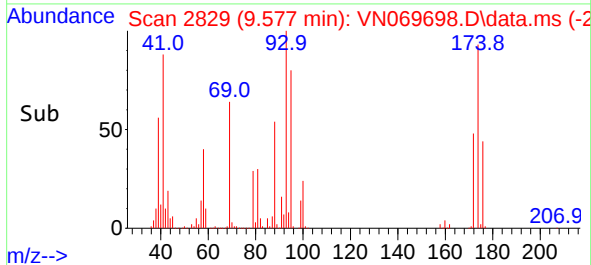
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021

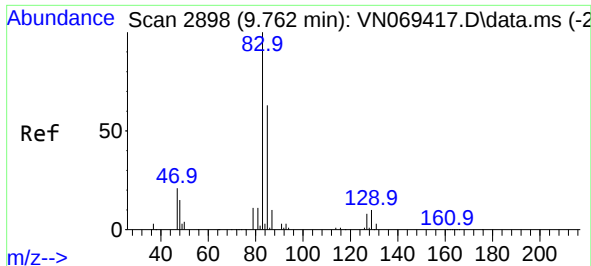


#46
Dibromomethane
Concen: 53.601 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.000 min
Lab File: VN069698.D
Acq: 1 Dec 2021 18:29



Tgt Ion: 93 Resp: 442775
Ion Ratio Lower Upper
93 100
95 81.6 65.9 98.9
174 94.0 84.6 127.0





#47
Bromodichloromethane
Concen: 58.208 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.000 min
Lab File: VN069698.D
Acq: 1 Dec 2021 18:29

Instrument :

MSVOA_N

ClientSampleId :

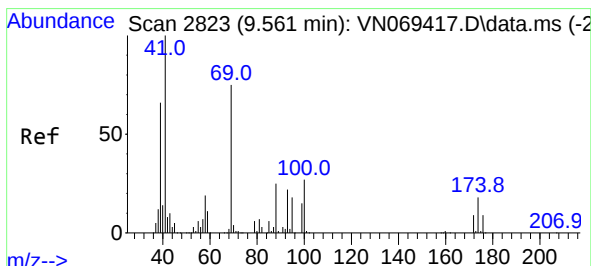
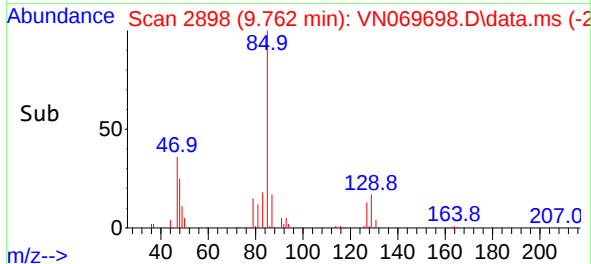
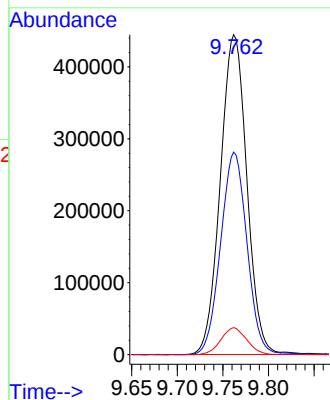
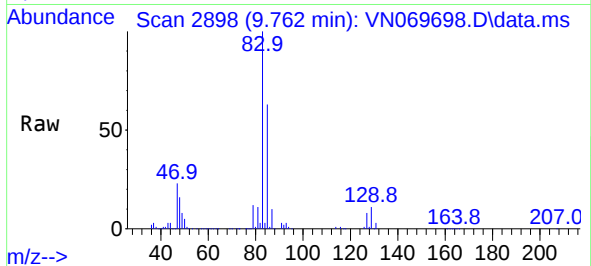
VSTDCCC050EC

Tgt Ion: 83 Resp: 89725
Ion Ratio Lower Upper
83 100
85 63.3 50.9 76.3
127 8.5 7.1 10.7

Manual Integrations

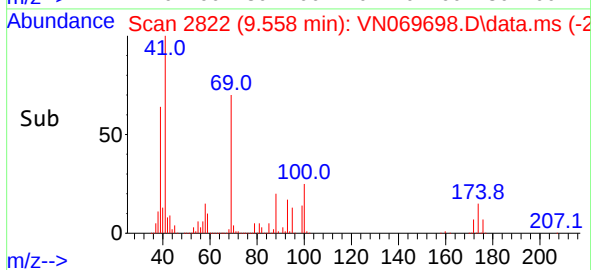
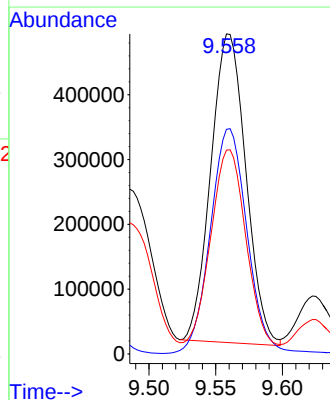
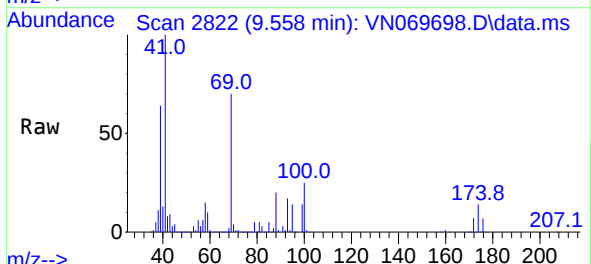
APPROVED

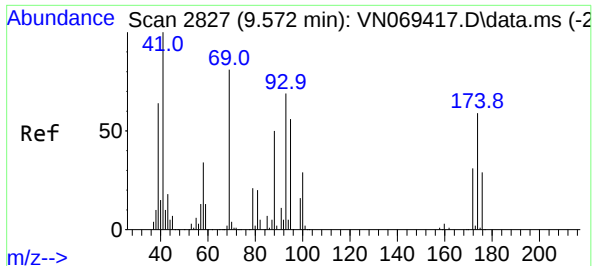
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021



#48
Methyl methacrylate
Concen: 57.009 ug/l
RT: 9.558 min Scan# 2822
Delta R.T. -0.003 min
Lab File: VN069698.D
Acq: 1 Dec 2021 18:29

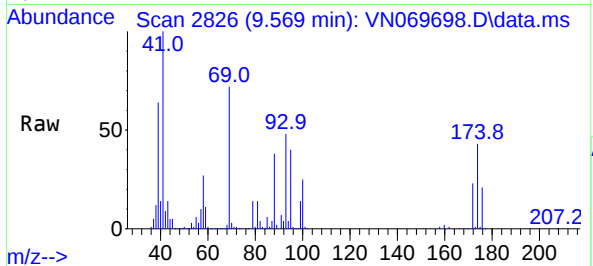
Tgt Ion: 41 Resp: 870916
Ion Ratio Lower Upper
41 100
69 76.4 72.4 108.6
39 68.9 58.4 87.6





#49
1,4-Dioxane
Concen: 972.293 ug/l
RT: 9.569 min Scan# 2827
Delta R.T. -0.003 min
Lab File: VN069698.D
Acq: 1 Dec 2021 18:29

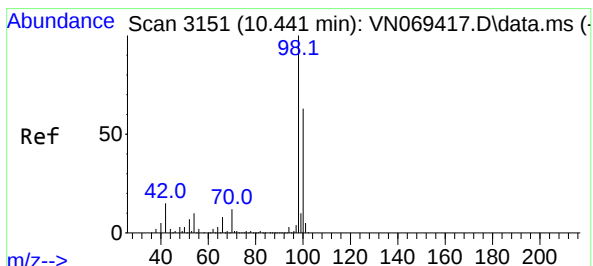
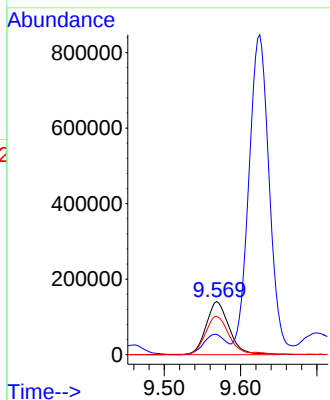
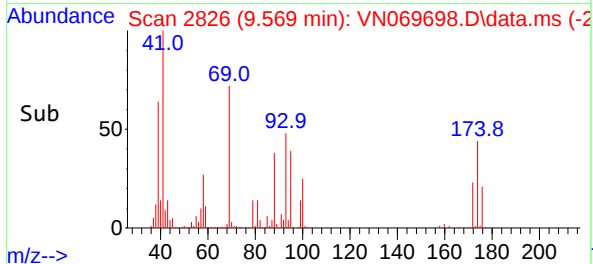
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 294023
Ion Ratio Lower Upper
88 100
43 36.7 23.4 35.2
58 73.3 50.6 75.8

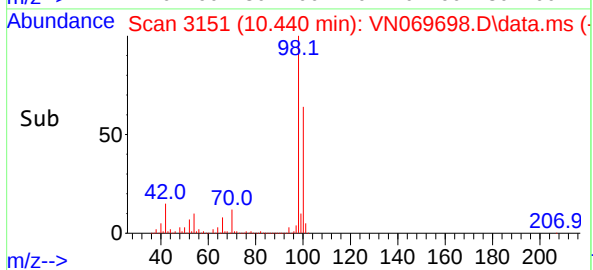
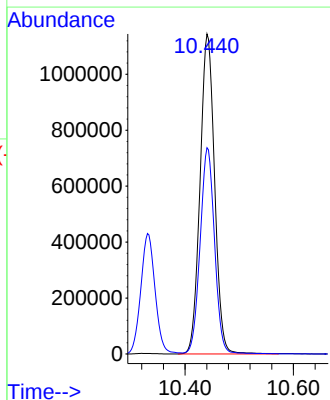
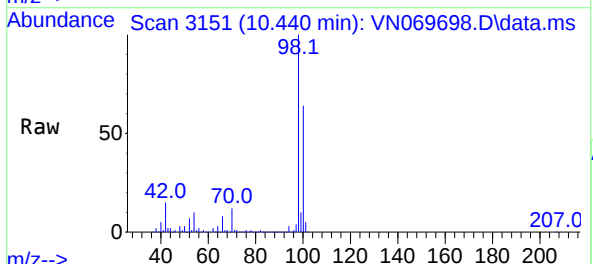
Manual Integrations
APPROVED

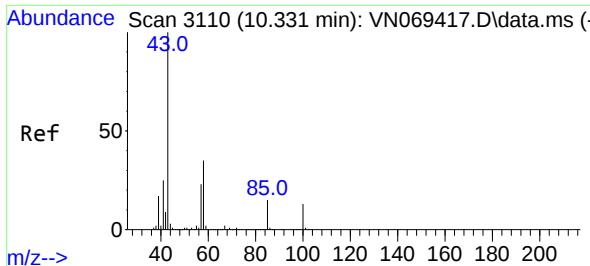
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021



#50
Toluene-d8
Concen: 50.930 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. -0.001 min
Lab File: VN069698.D
Acq: 1 Dec 2021 18:29

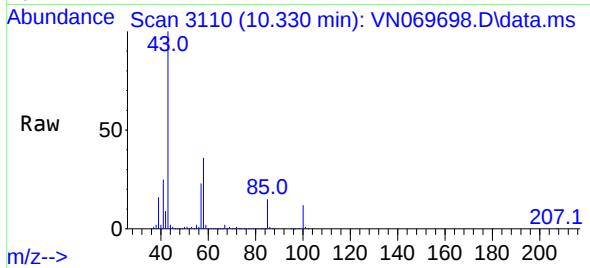
Tgt Ion: 98 Resp: 2135181
Ion Ratio Lower Upper
98 100
100 63.5 50.4 75.6





#51
4-Methyl-2-Pentanone
Concen: 306.238 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. -0.001 min
Lab File: VN069698.D
Acq: 1 Dec 2021 18:29

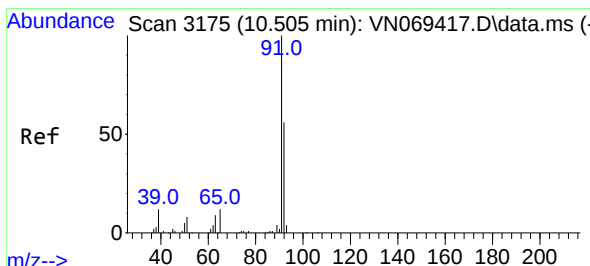
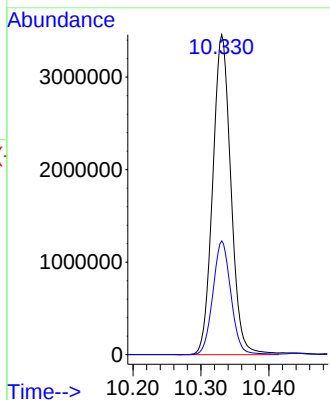
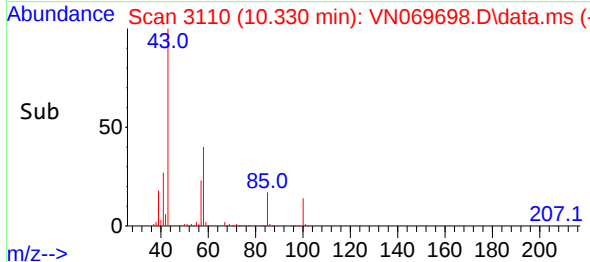
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



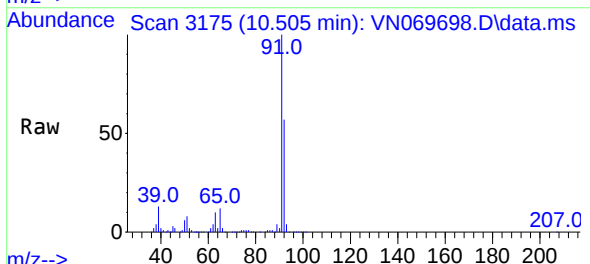
Tgt Ion: 43 Resp: 6418478
Ion Ratio Lower Upper
43 100
58 35.3 30.4 45.6

Manual Integrations
APPROVED

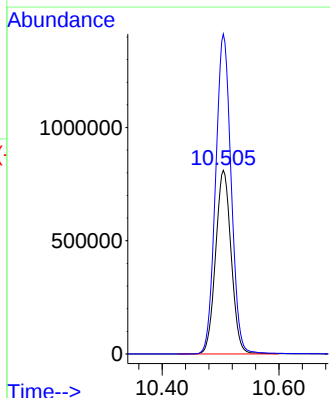
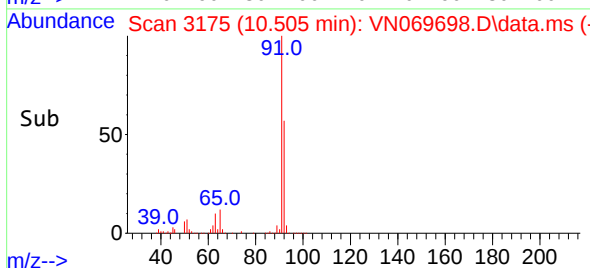
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021

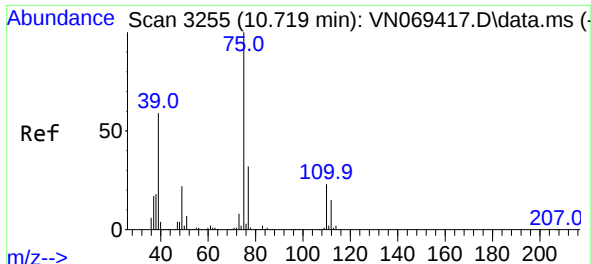


#52
Toluene
Concen: 52.115 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.000 min
Lab File: VN069698.D
Acq: 1 Dec 2021 18:29



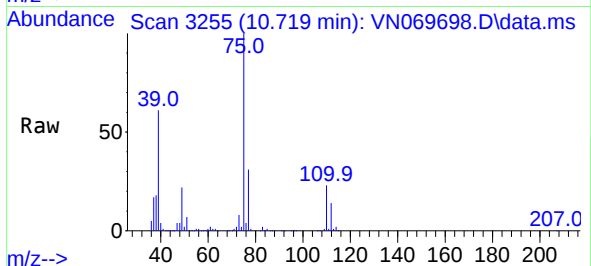
Tgt Ion: 92 Resp: 1498688
Ion Ratio Lower Upper
92 100
91 174.2 142.0 213.0





#53
t-1,3-Dichloropropene
Concen: 50.611 ug/l
RT: 10.719 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN069698.D
Acq: 1 Dec 2021 18:29

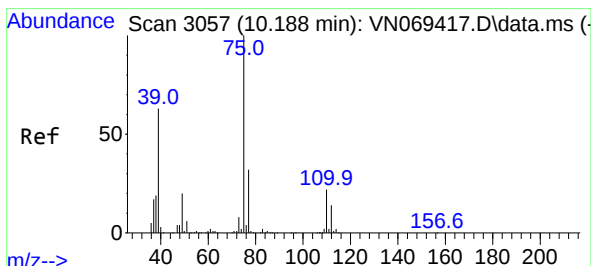
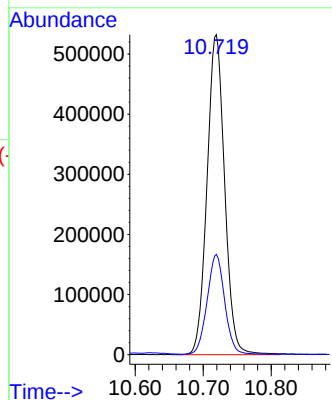
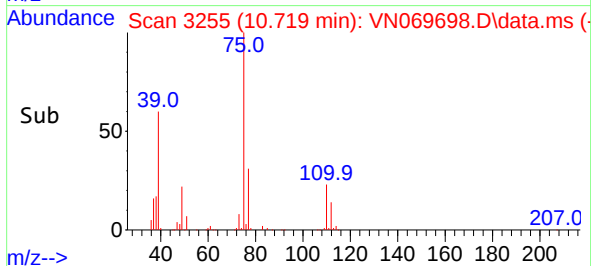
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



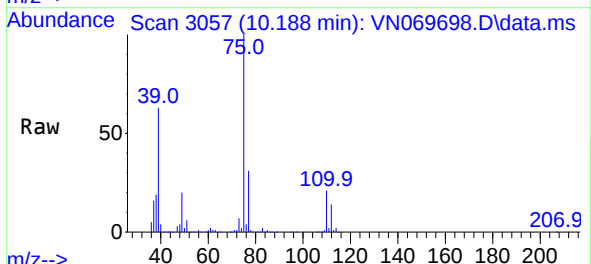
Tgt Ion: 75 Resp: 959869
Ion Ratio Lower Upper
75 100
77 31.2 25.6 38.4

Manual Integrations
APPROVED

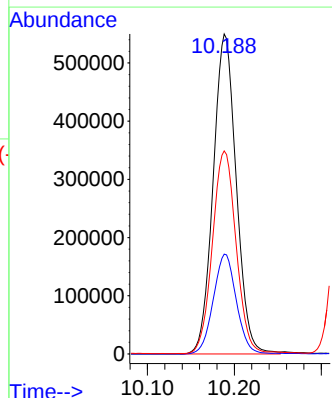
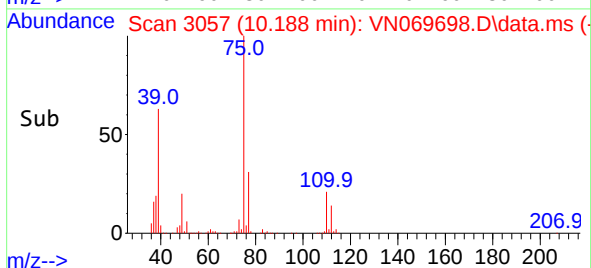
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021

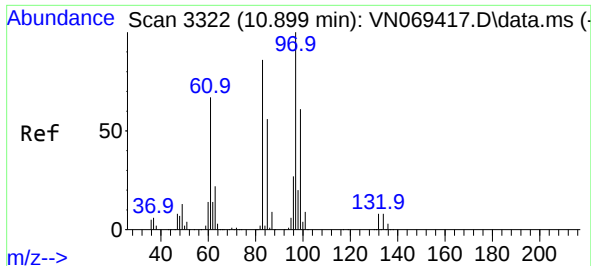


#54
cis-1,3-Dichloropropene
Concen: 50.799 ug/l
RT: 10.188 min Scan# 3057
Delta R.T. 0.000 min
Lab File: VN069698.D
Acq: 1 Dec 2021 18:29



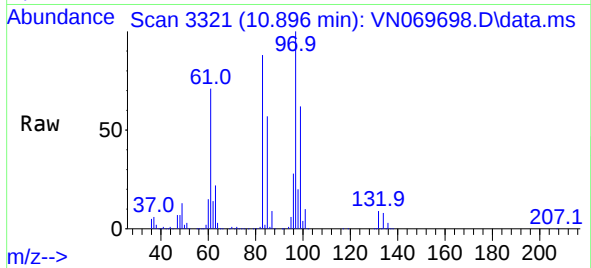
Tgt Ion: 75 Resp: 1015126
Ion Ratio Lower Upper
75 100
77 31.2 26.4 39.6
39 63.3 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 57.881 ug/l
RT: 10.896 min Scan# 31
Delta R.T. -0.003 min
Lab File: VN069698.D
Acq: 1 Dec 2021 18:29

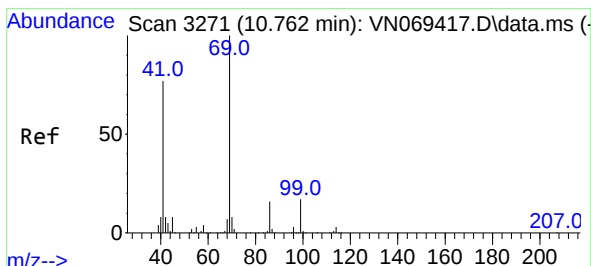
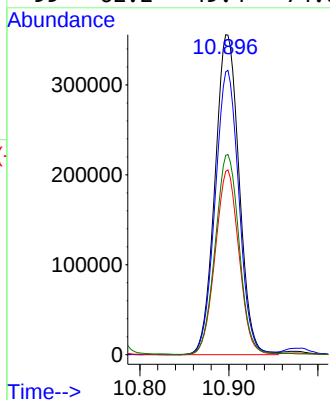
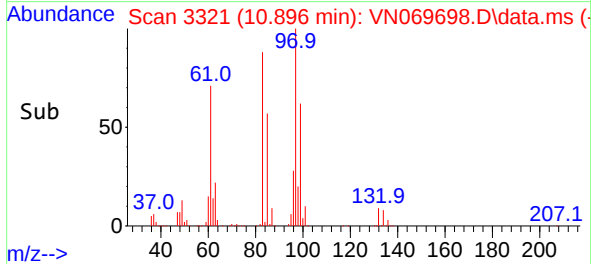
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



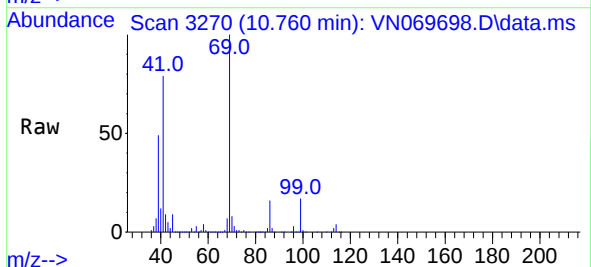
Tgt Ion: 97 Resp: 670974
Ion Ratio Lower Upper
97 100
83 88.4 67.8 101.6
85 57.3 45.4 68.2
99 62.2 49.4 74.0

Manual Integrations
APPROVED

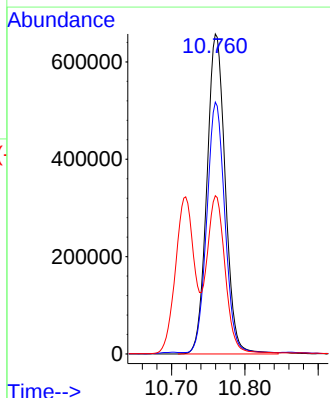
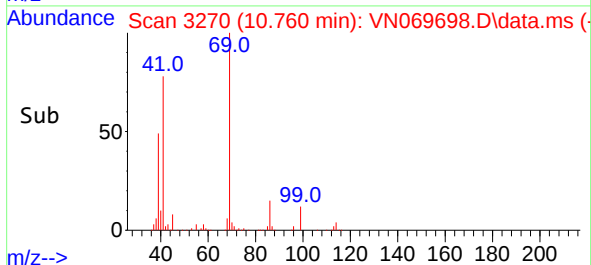
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021



#56
Ethyl methacrylate
Concen: 52.341 ug/l
RT: 10.760 min Scan# 3270
Delta R.T. -0.002 min
Lab File: VN069698.D
Acq: 1 Dec 2021 18:29



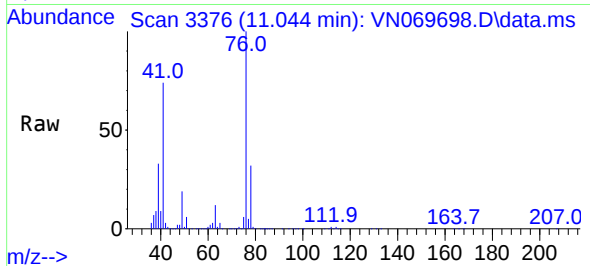
Tgt Ion: 69 Resp: 1145635
Ion Ratio Lower Upper
69 100
41 76.8 51.4 77.0
39 47.9 34.6 52.0





#57
1,3-Dichloropropane
Concen: 56.035 ug/l
RT: 11.044 min Scan# 311
Delta R.T. -0.000 min
Lab File: VN069698.D
Acq: 1 Dec 2021 18:29

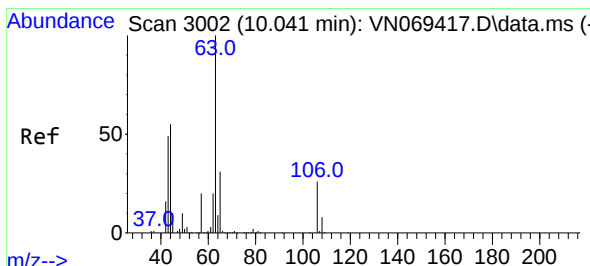
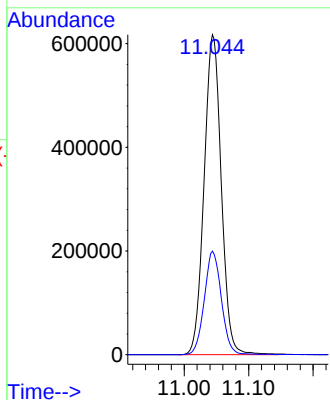
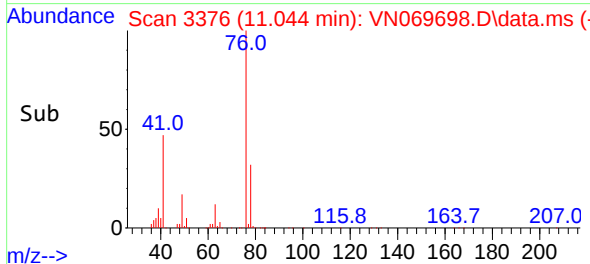
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



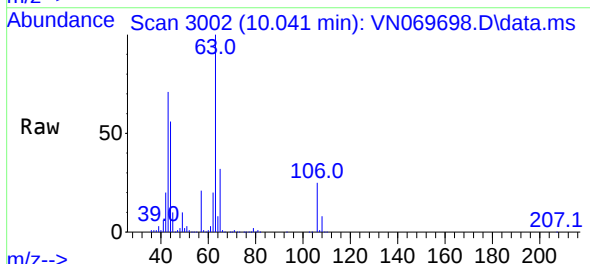
Tgt Ion: 76 Resp: 1141444
Ion Ratio Lower Upper
76 100
78 32.1 25.7 38.5

Manual Integrations
APPROVED

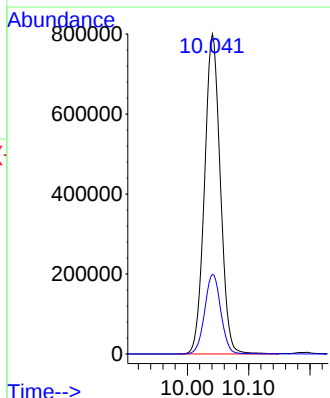
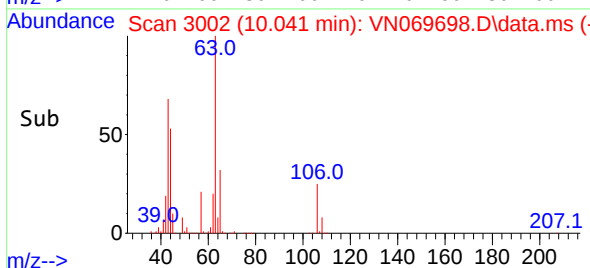
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021

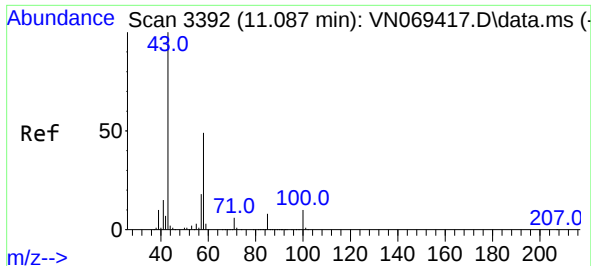


#58
2-Chloroethyl Vinyl ether
Concen: 254.476 ug/l
RT: 10.041 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VN069698.D
Acq: 1 Dec 2021 18:29



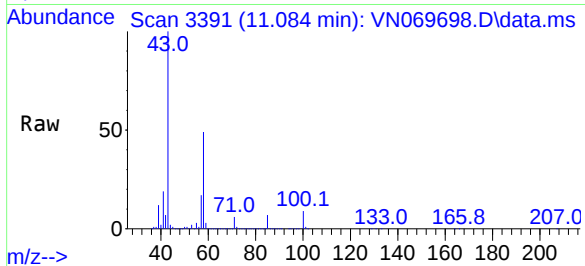
Tgt Ion: 63 Resp: 1431965
Ion Ratio Lower Upper
63 100
106 25.4 23.9 35.9





#59
2-Hexanone
Concen: 262.739 ug/l
RT: 11.084 min Scan# 3392
Delta R.T. -0.003 min
Lab File: VN069698.D
Acq: 1 Dec 2021 18:29

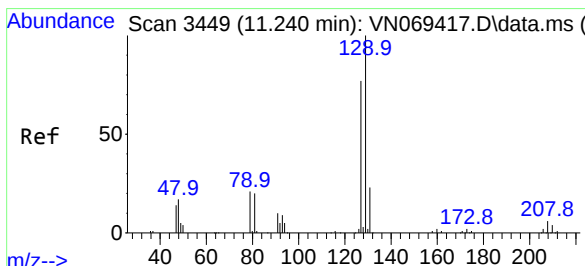
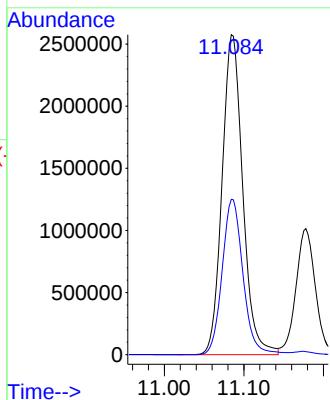
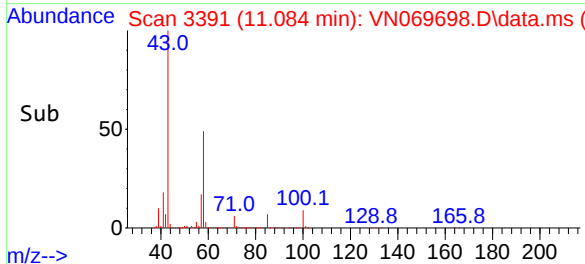
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 4656978
Ion Ratio Lower Upper
43 100
58 49.1 26.9 80.7

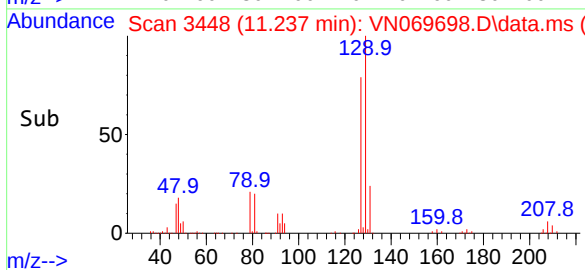
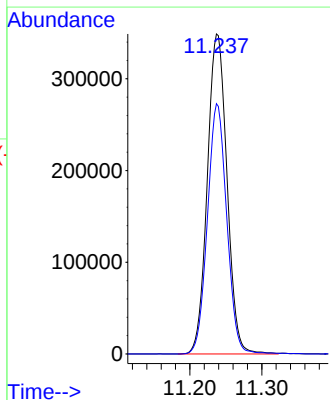
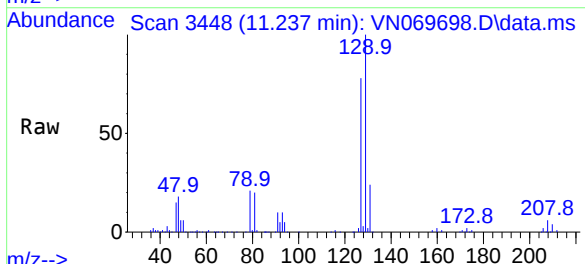
Manual Integrations
APPROVED

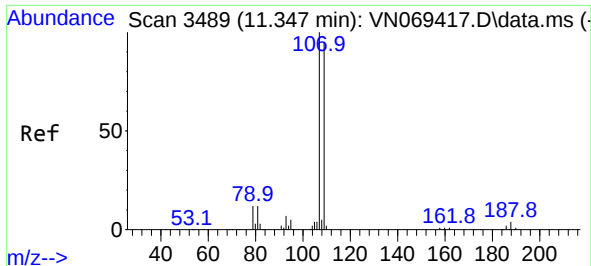
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021



#60
Dibromochloromethane
Concen: 52.018 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. -0.003 min
Lab File: VN069698.D
Acq: 1 Dec 2021 18:29

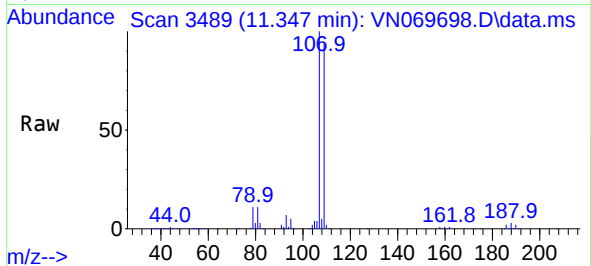
Tgt Ion:129 Resp: 663144
Ion Ratio Lower Upper
129 100
127 76.7 38.6 116.0





#61
1,2-Dibromoethane
Concen: 51.240 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN069698.D
Acq: 1 Dec 2021 18:29

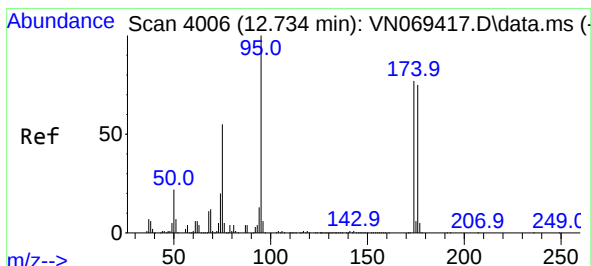
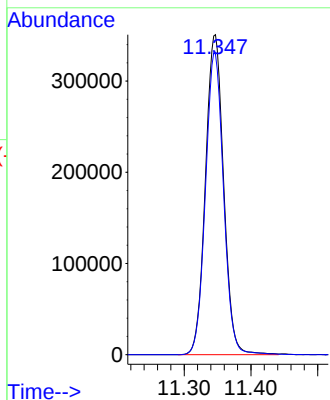
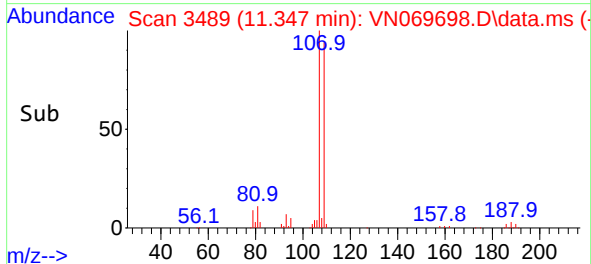
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



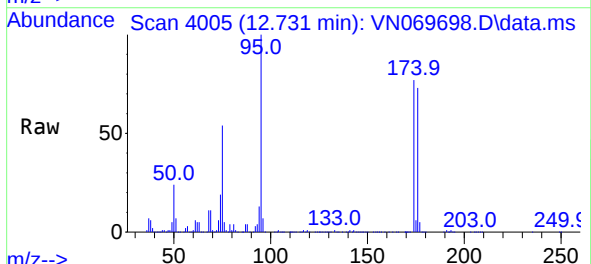
Tgt Ion:107 Resp: 66334
Ion Ratio Lower Upper
107 100
109 93.9 75.7 113.5

Manual Integrations
APPROVED

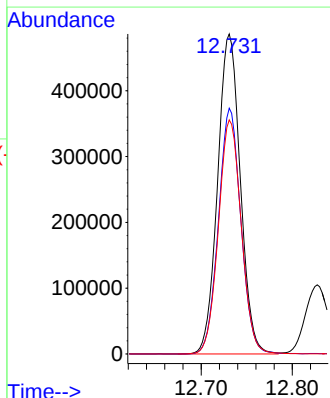
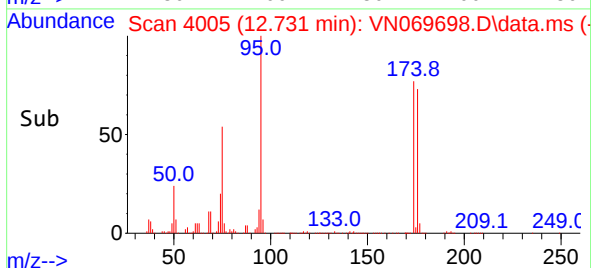
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021

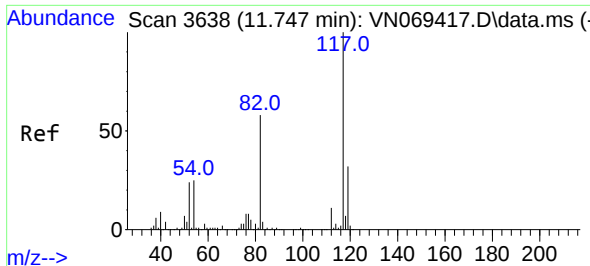


#62
4-Bromofluorobenzene
Concen: 54.504 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.003 min
Lab File: VN069698.D
Acq: 1 Dec 2021 18:29



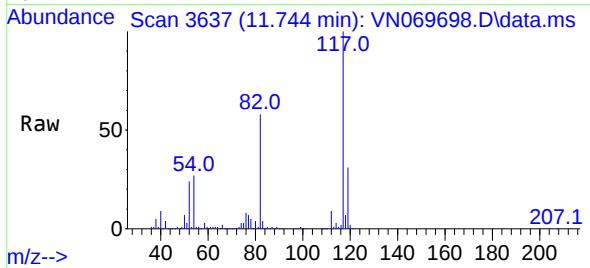
Tgt Ion: 95 Resp: 839428
Ion Ratio Lower Upper
95 100
174 76.0 0.0 187.2
176 73.8 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3638
Delta R.T. -0.003 min
Lab File: VN069698.D
Acq: 1 Dec 2021 18:29

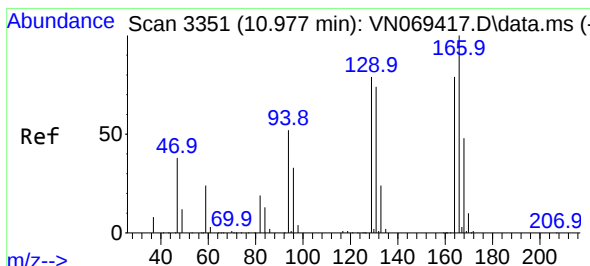
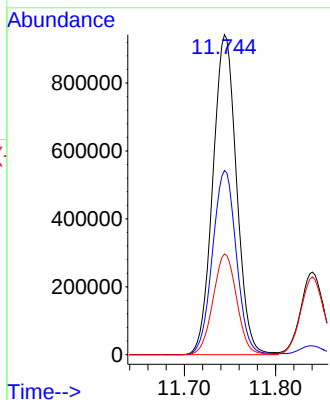
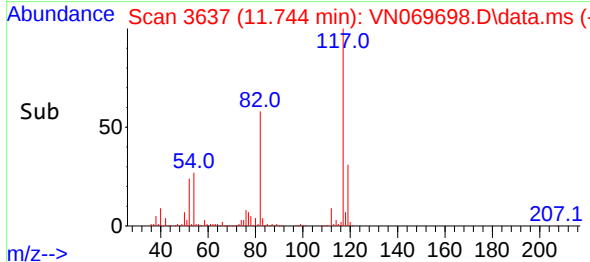
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



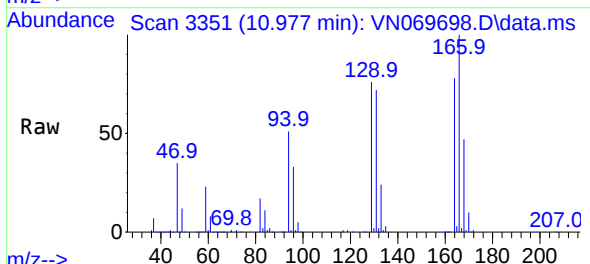
Tgt Ion:117 Resp: 1699225
Ion Ratio Lower Upper
117 100
82 57.5 42.4 63.6
119 31.4 25.4 38.2

Manual Integrations
APPROVED

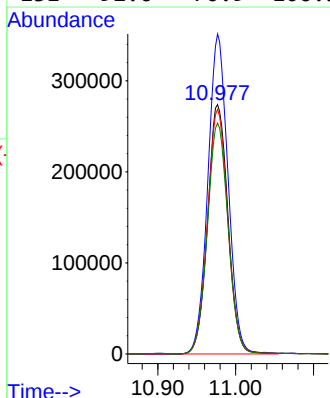
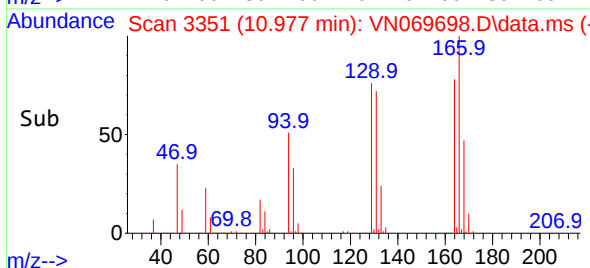
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021



#64
Tetrachloroethene
Concen: 48.521 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.000 min
Lab File: VN069698.D
Acq: 1 Dec 2021 18:29



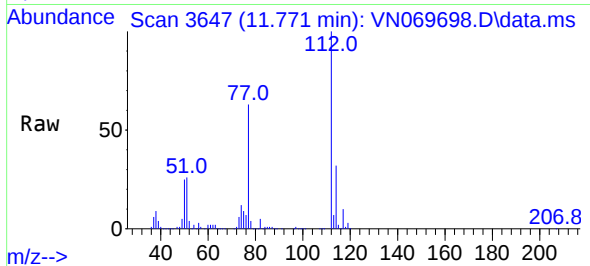
Tgt Ion:164 Resp: 497835
Ion Ratio Lower Upper
164 100
166 128.3 101.9 152.9
129 98.1 72.0 108.0
131 92.6 70.9 106.3





#65
Chlorobenzene
Concen: 52.529 ug/l
RT: 11.771 min Scan# 30
Delta R.T. -0.000 min
Lab File: VN069698.D
Acq: 1 Dec 2021 18:29

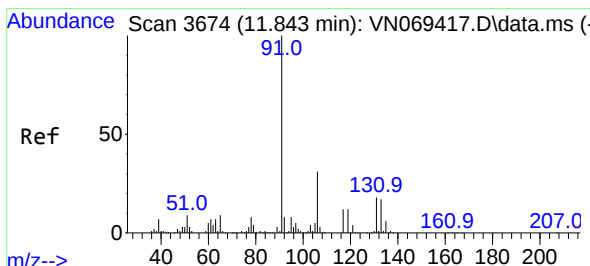
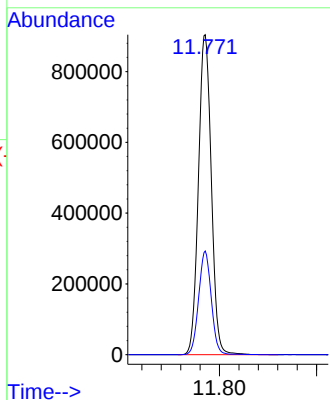
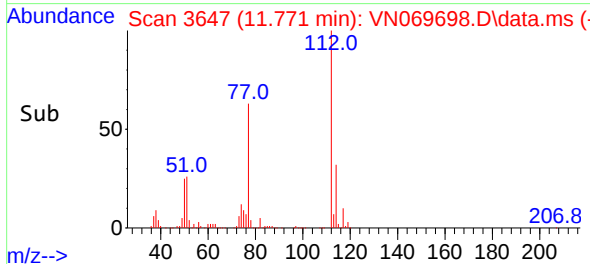
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



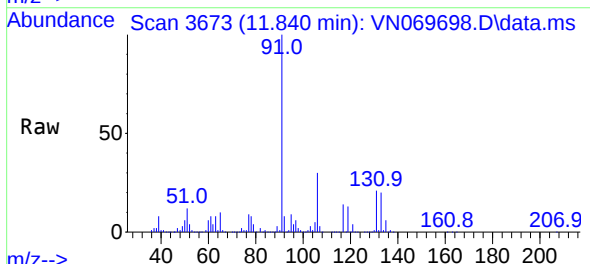
Tgt Ion:112 Resp: 166140
Ion Ratio Lower Upper
112 100
114 32.4 25.4 38.0

Manual Integrations
APPROVED

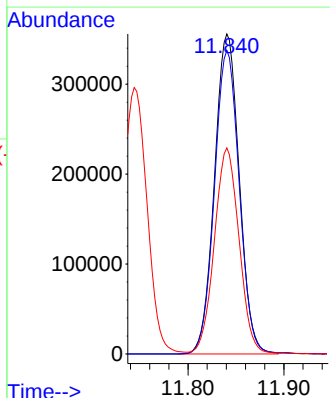
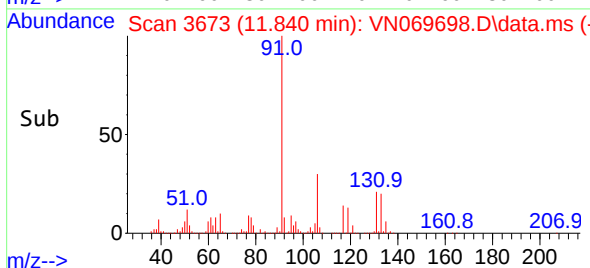
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021

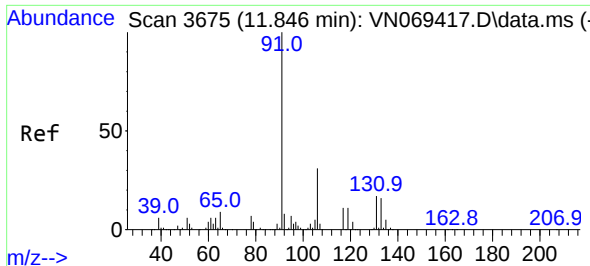


#66
1,1,1,2-Tetrachloroethane
Concen: 58.113 ug/l
RT: 11.840 min Scan# 3673
Delta R.T. -0.003 min
Lab File: VN069698.D
Acq: 1 Dec 2021 18:29



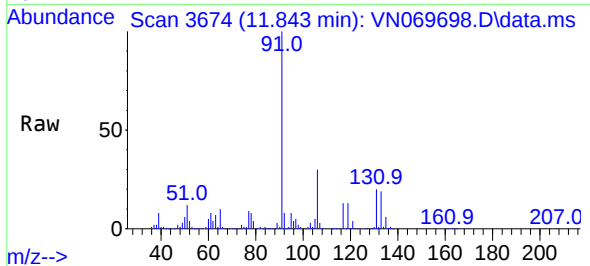
Tgt Ion:131 Resp: 637529
Ion Ratio Lower Upper
131 100
133 95.3 47.9 143.7
119 63.6 32.1 96.5





#67
Ethyl Benzene
Concen: 52.513 ug/l
RT: 11.843 min Scan# 306323
Delta R.T. -0.003 min
Lab File: VN069698.D
Acq: 1 Dec 2021 18:29

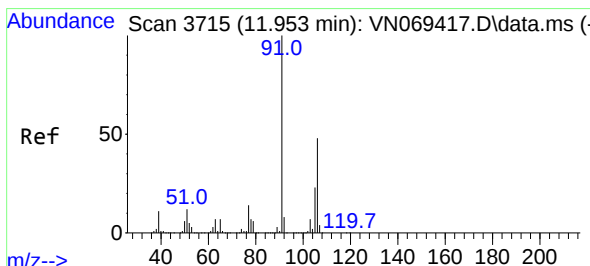
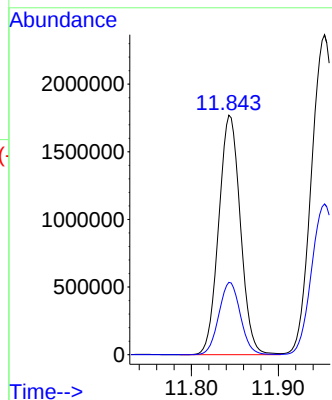
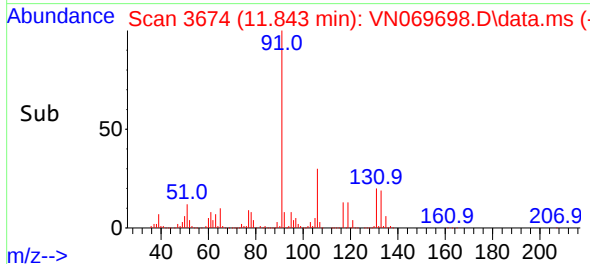
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 306323
Ion Ratio Lower Upper
91 100
106 30.2 25.7 38.5

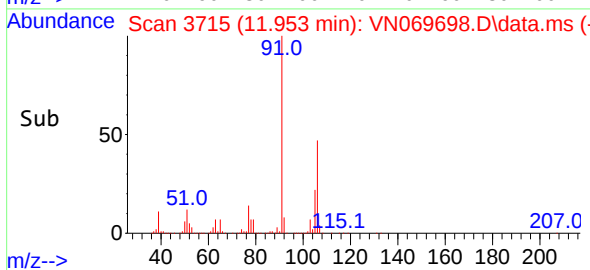
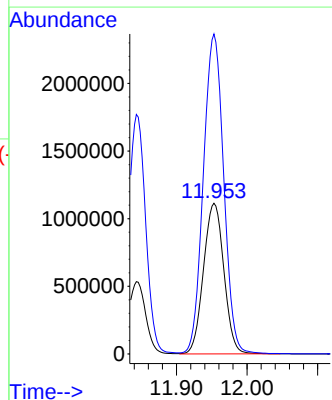
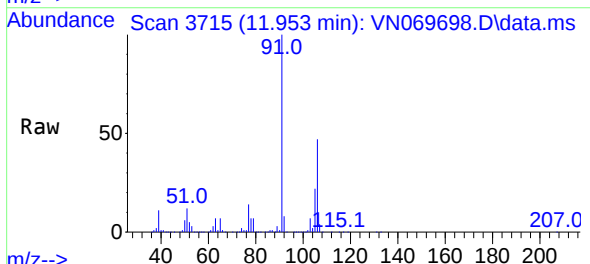
Manual Integrations
APPROVED

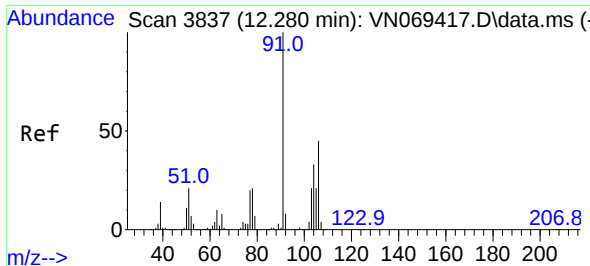
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021



#68
m/p-Xylenes
Concen: 104.161 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. 0.000 min
Lab File: VN069698.D
Acq: 1 Dec 2021 18:29

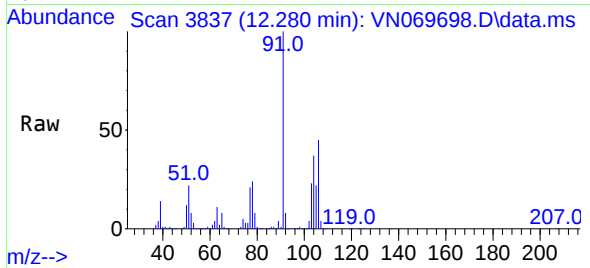
Tgt Ion:106 Resp: 2234684
Ion Ratio Lower Upper
106 100
91 212.4 160.6 240.8





#69
o-Xylene
Concen: 53.493 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. 0.000 min
Lab File: VN069698.D
Acq: 1 Dec 2021 18:29

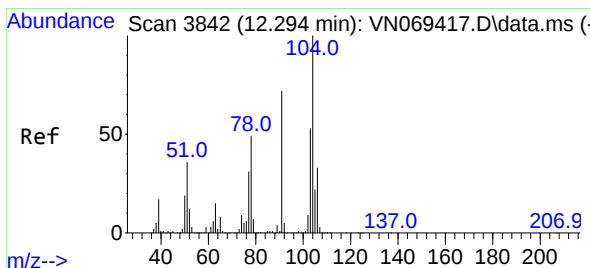
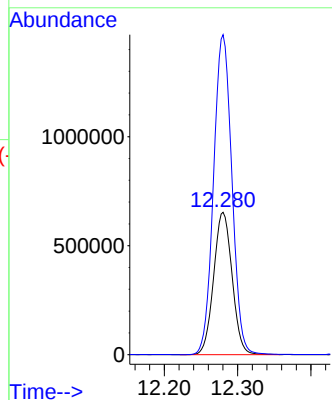
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 1144120
Ion Ratio Lower Upper
106 100
91 223.0 105.8 317.3

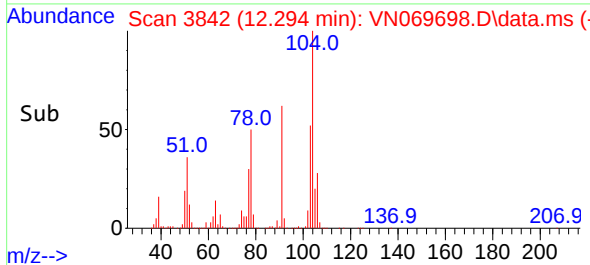
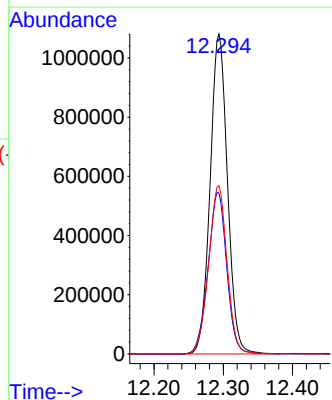
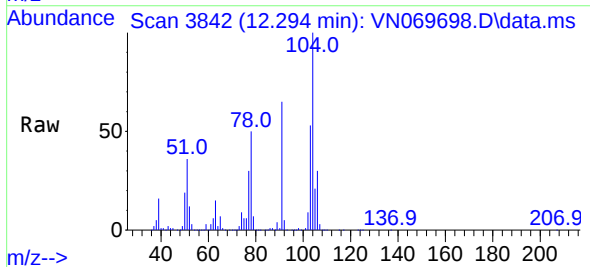
Manual Integrations
APPROVED

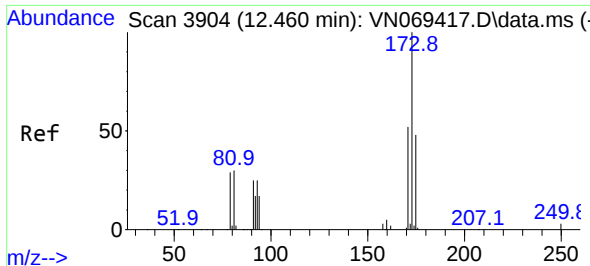
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021



#70
Styrene
Concen: 49.115 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. -0.000 min
Lab File: VN069698.D
Acq: 1 Dec 2021 18:29

Tgt Ion:104 Resp: 1885042
Ion Ratio Lower Upper
104 100
78 54.3 38.7 58.1
103 55.9 45.0 67.6





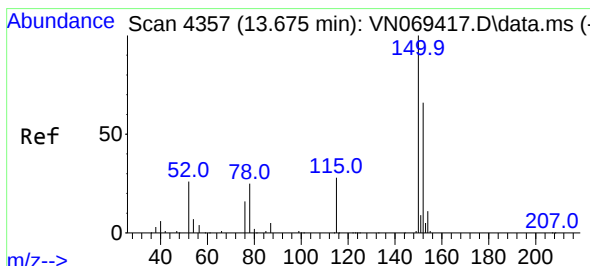
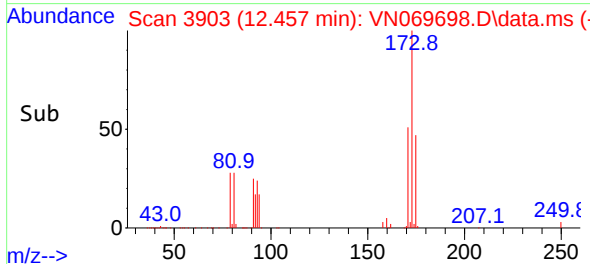
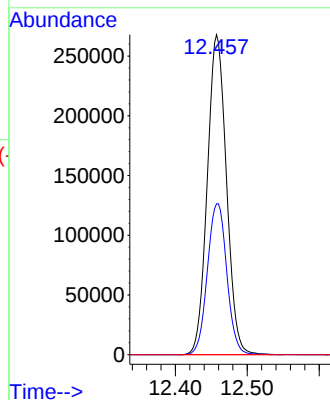
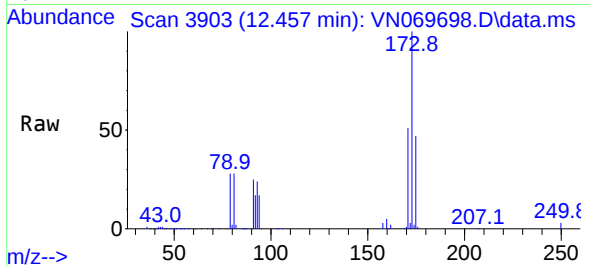
#71
Bromoform
Concen: 51.966 ug/l
RT: 12.457 min Scan# 3904
Delta R.T. -0.003 min
Lab File: VN069698.D
Acq: 1 Dec 2021 18:29

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:173 Resp: 496384
Ion Ratio Lower Upper
173 100
175 47.9 24.2 72.6
254 0.0 0.0 0.0

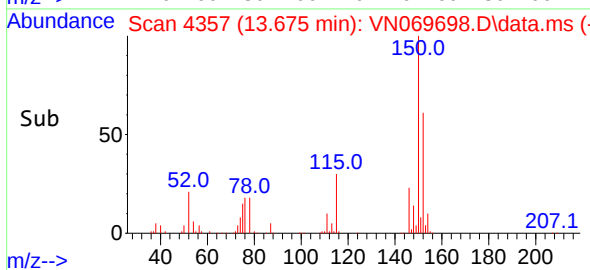
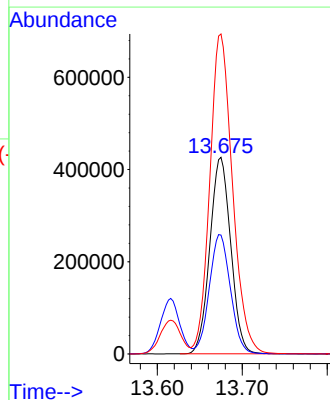
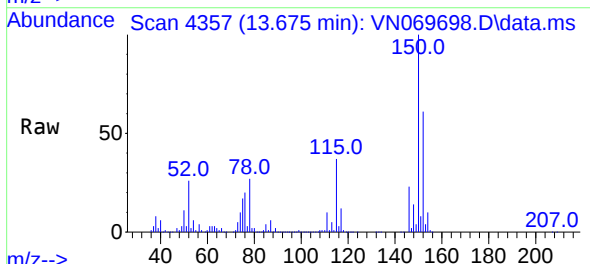
Manual Integrations
APPROVED

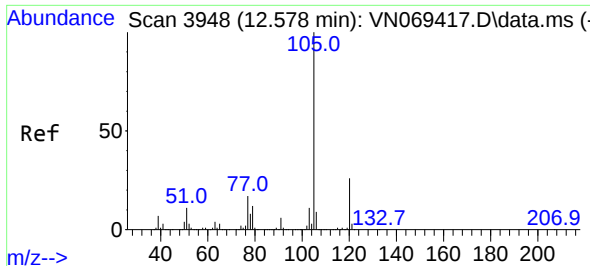
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.000 min
Lab File: VN069698.D
Acq: 1 Dec 2021 18:29

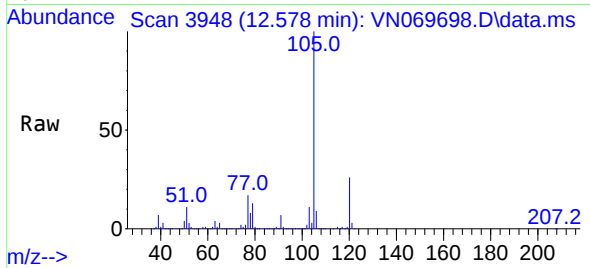
Tgt Ion:152 Resp: 730245
Ion Ratio Lower Upper
152 100
115 61.0 27.5 82.5
150 176.5 0.0 344.4





#73
Isopropylbenzene
Concen: 52.850 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. -0.000 min
Lab File: VN069698.D
Acq: 1 Dec 2021 18:29

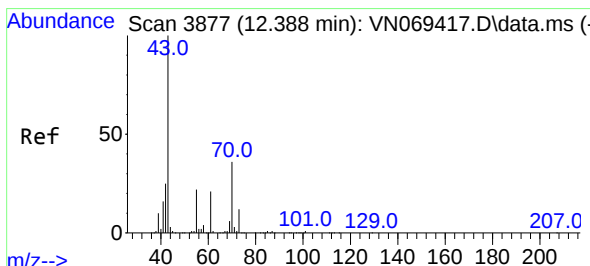
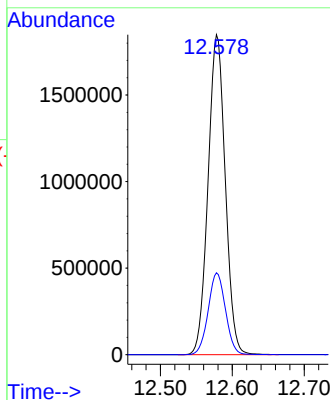
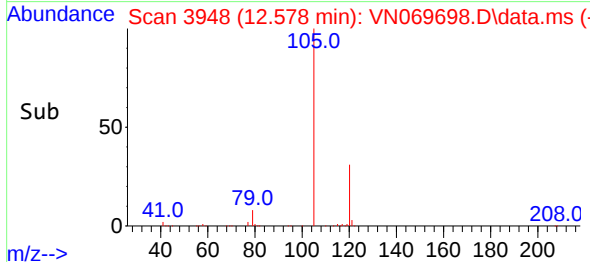
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



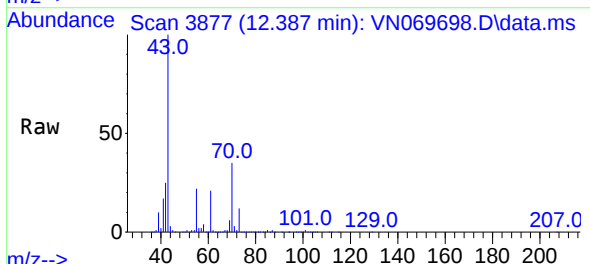
Tgt Ion:105 Resp: 3072878
Ion Ratio Lower Upper
105 100
120 25.7 13.4 40.1

Manual Integrations
APPROVED

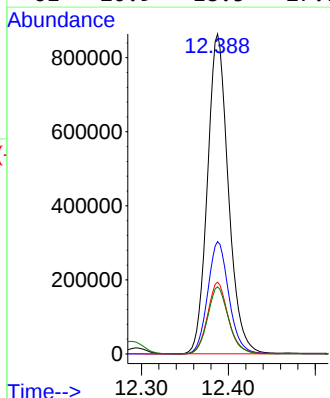
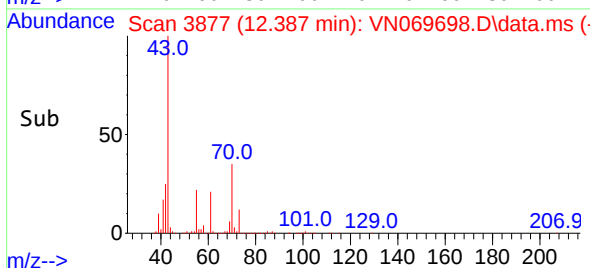
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021

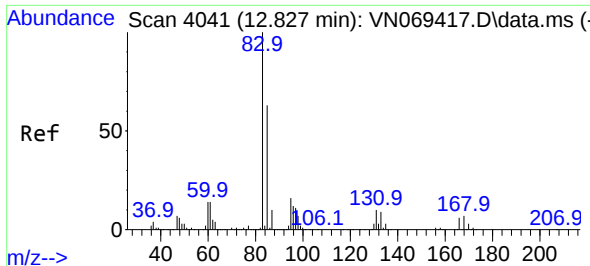


#74
N-ethyl acetate
Concen: 58.528 ug/l
RT: 12.387 min Scan# 3877
Delta R.T. -0.001 min
Lab File: VN069698.D
Acq: 1 Dec 2021 18:29



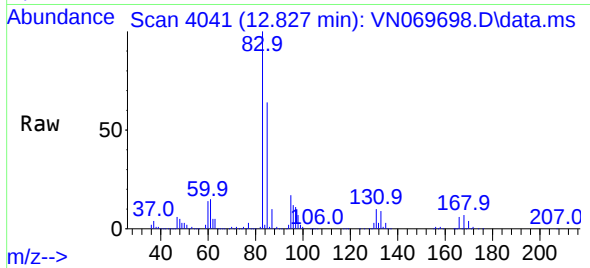
Tgt Ion: 43 Resp: 1442161
Ion Ratio Lower Upper
43 100
70 35.8 33.4 50.0
55 22.5 19.3 28.9
61 20.9 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 55.836 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VN069698.D
Acq: 1 Dec 2021 18:29

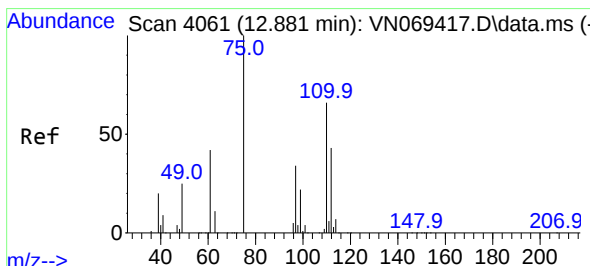
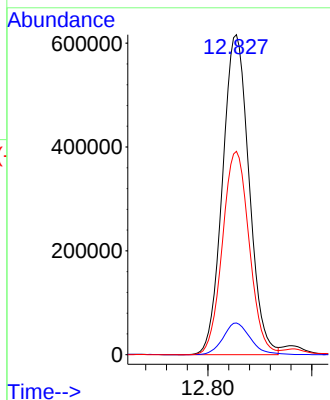
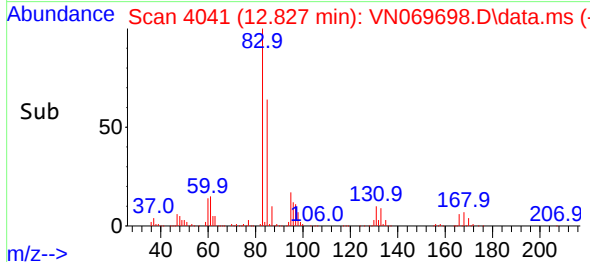
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



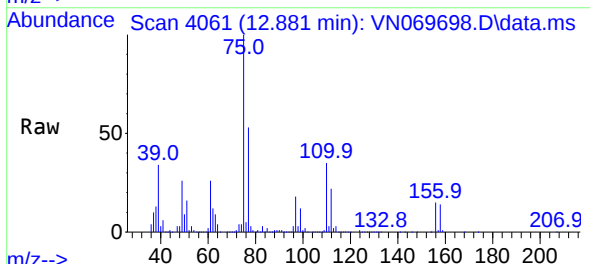
Tgt Ion: 83 Resp: 1094940
Ion Ratio Lower Upper
83 100
131 10.2 5.5 16.5
85 64.1 32.4 97.2

Manual Integrations
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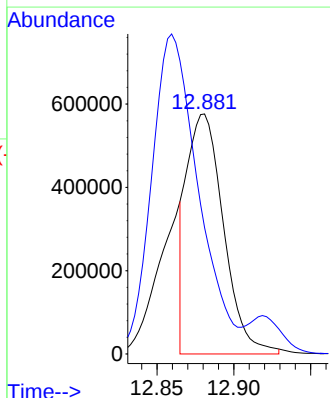
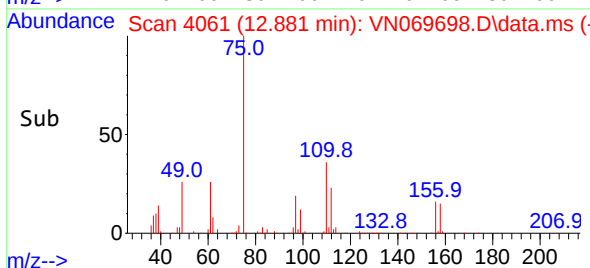
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021



#76
1,2,3-Trichloropropane
Concen: 56.869 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. -0.000 min
Lab File: VN069698.D
Acq: 1 Dec 2021 18:29



Tgt Ion: 75 Resp: 958369
Ion Ratio Lower Upper
75 100
77 0.0 82.6 247.8#





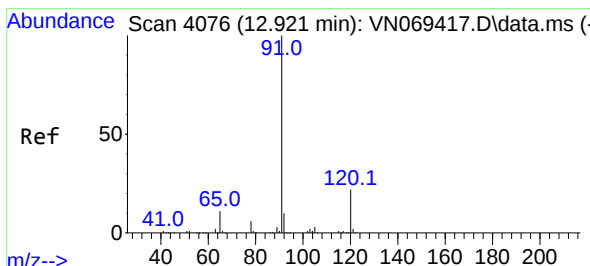
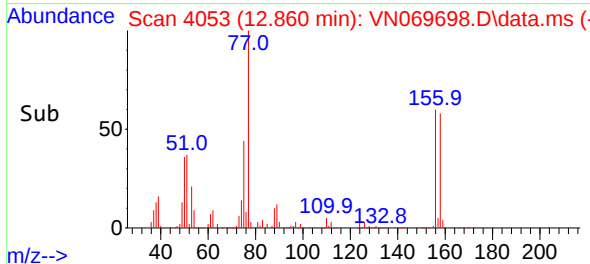
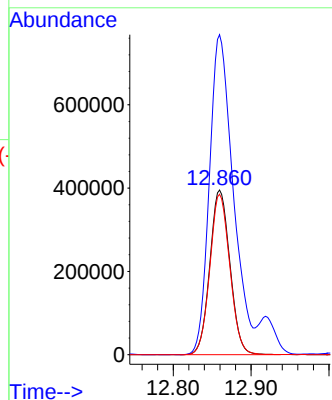
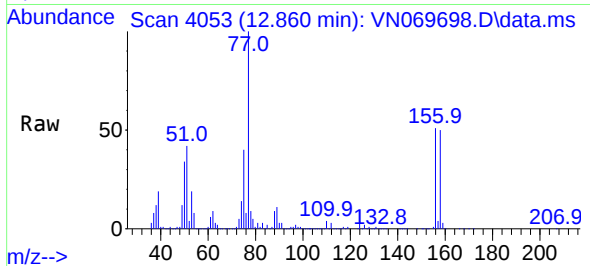
#77
Bromobenzene
Concen: 53.428 ug/l
RT: 12.860 min Scan# 4054
Delta R.T. -0.002 min
Lab File: VN069698.D
Acq: 1 Dec 2021 18:29

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:156 Resp: 71045
Ion Ratio Lower Upper
156 100
77 227.8 90.6 271.8
158 96.7 48.9 146.7

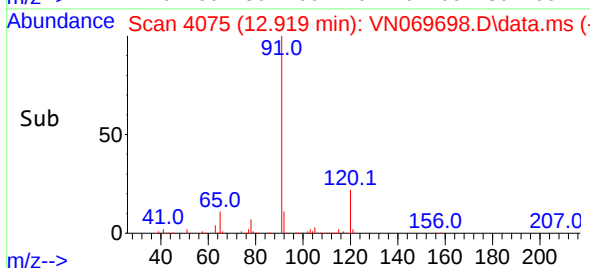
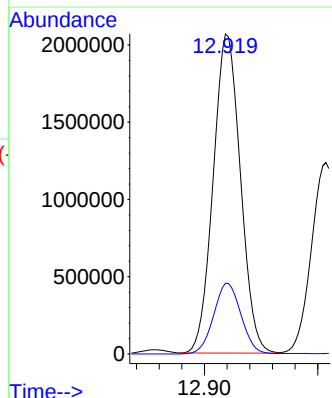
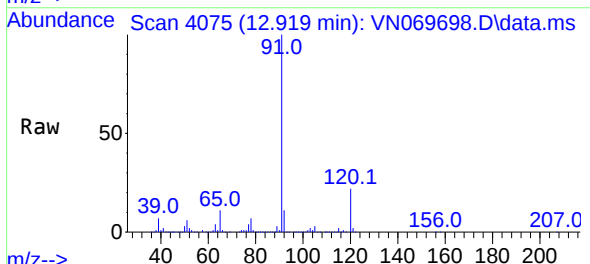
Manual Integrations
APPROVED

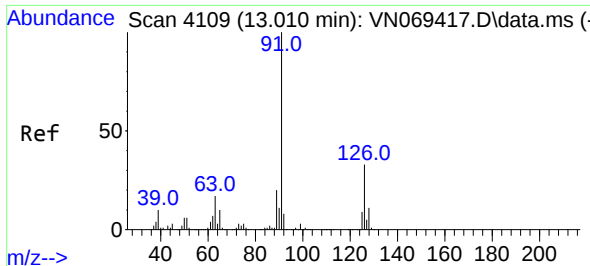
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021



#78
n-propylbenzene
Concen: 52.653 ug/l
RT: 12.919 min Scan# 4075
Delta R.T. -0.002 min
Lab File: VN069698.D
Acq: 1 Dec 2021 18:29

Tgt Ion: 91 Resp: 3444753
Ion Ratio Lower Upper
91 100
120 22.3 11.9 35.9





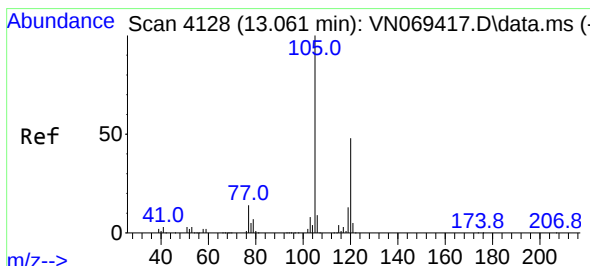
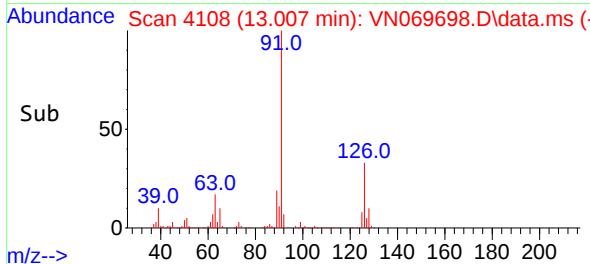
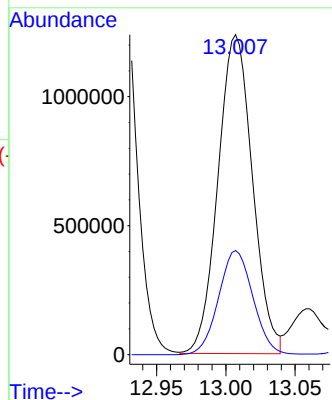
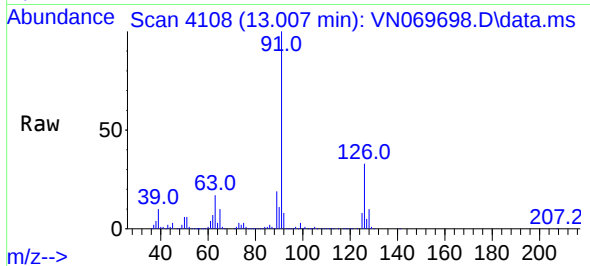
#79
2-Chlorotoluene
Concen: 52.834 ug/l
RT: 13.007 min Scan# 4109
Delta R.T. -0.003 min
Lab File: VN069698.D
Acq: 1 Dec 2021 18:29

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 2140215
Ion Ratio Lower Upper
91 100
126 32.7 18.3 54.8

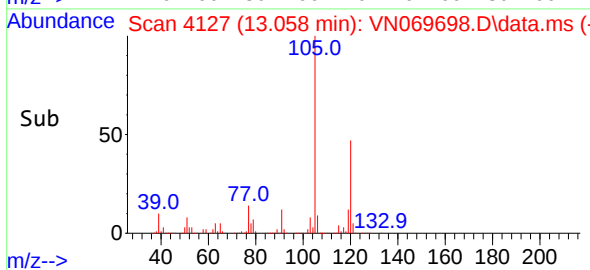
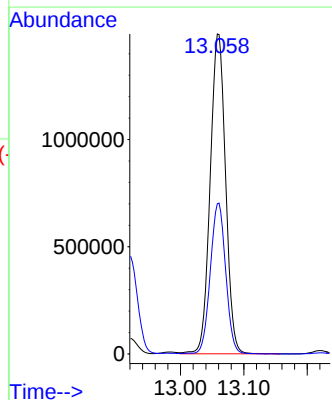
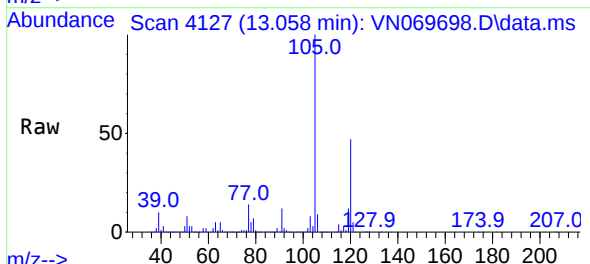
Manual Integrations
APPROVED

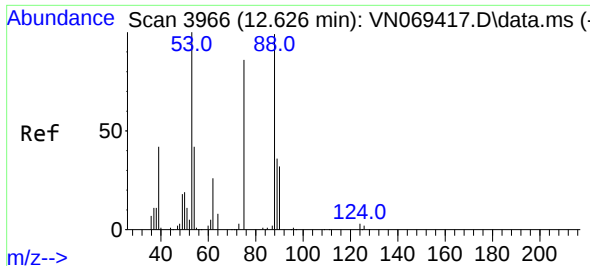
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021



#80
1,3,5-Trimethylbenzene
Concen: 53.568 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. -0.003 min
Lab File: VN069698.D
Acq: 1 Dec 2021 18:29

Tgt Ion:105 Resp: 2517899
Ion Ratio Lower Upper
105 100
120 46.9 24.6 73.6





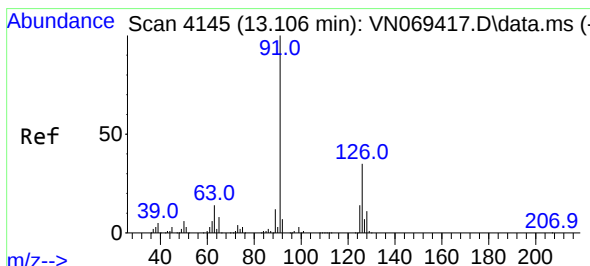
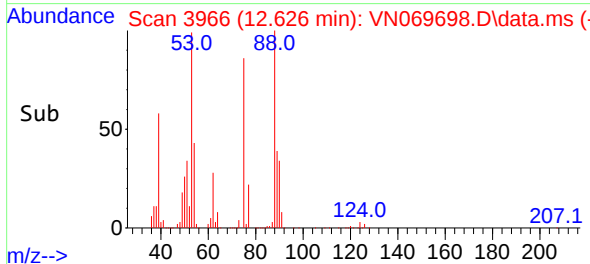
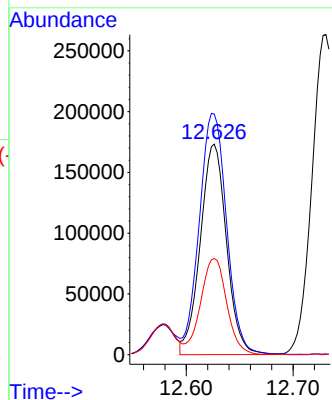
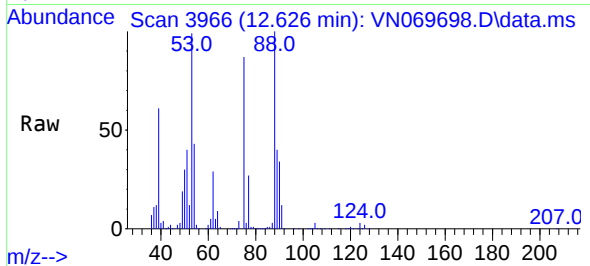
#81
trans-1,4-Dichloro-2-butene
Concen: 51.903 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN069698.D
Acq: 1 Dec 2021 18:29

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 295258
Ion Ratio Lower Upper
75 100
53 119.6 90.5 135.7
89 45.8 38.2 57.4

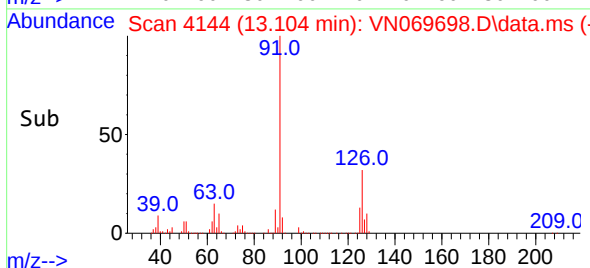
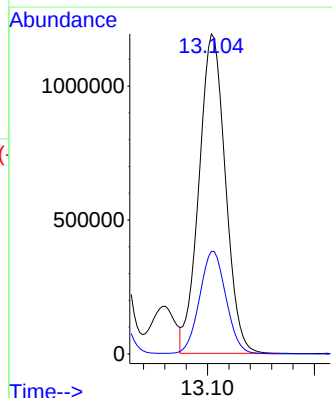
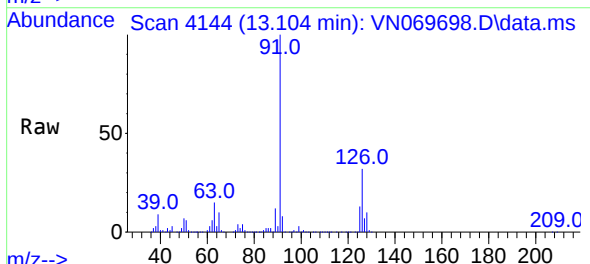
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021



#82
4-Chlorotoluene
Concen: 52.936 ug/l
RT: 13.104 min Scan# 4144
Delta R.T. -0.002 min
Lab File: VN069698.D
Acq: 1 Dec 2021 18:29

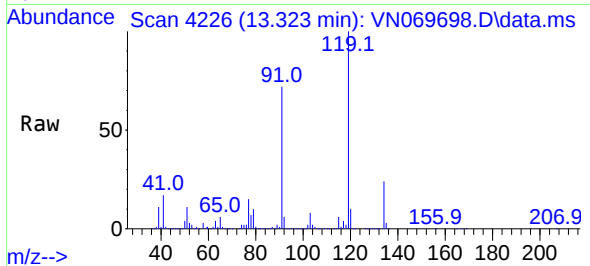
Tgt Ion: 91 Resp: 2044142
Ion Ratio Lower Upper
91 100
126 32.2 18.2 54.6





#83
tert-Butylbenzene
Concen: 54.401 ug/l
RT: 13.323 min Scan# 41
Delta R.T. -0.001 min
Lab File: VN069698.D
Acq: 1 Dec 2021 18:29

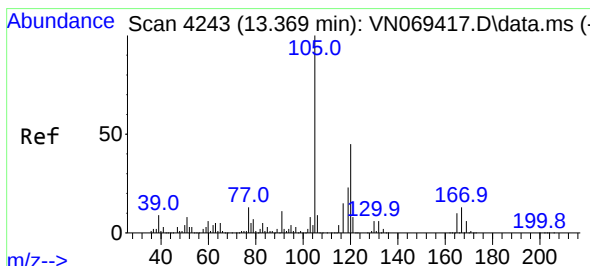
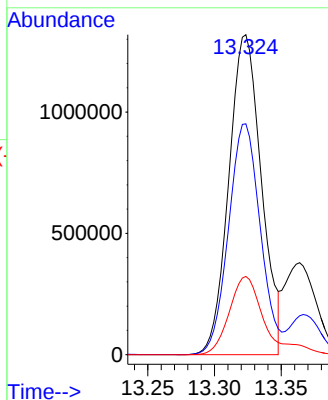
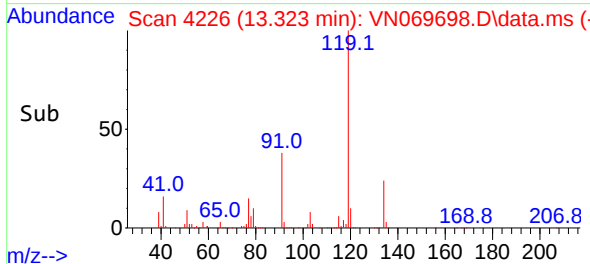
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



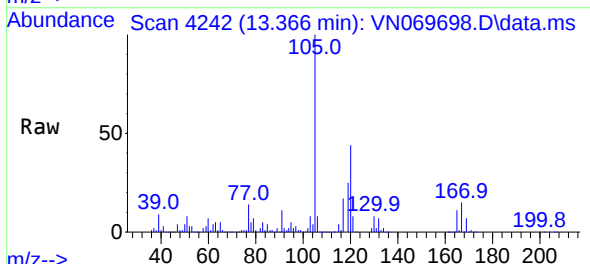
Tgt Ion:119 Resp: 224080
Ion Ratio Lower Upper
119 100
91 70.7 31.5 94.5
134 26.6 12.4 37.4

Manual Integrations
APPROVED

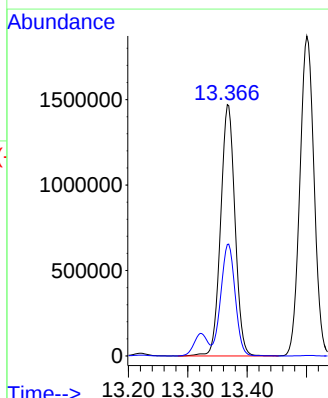
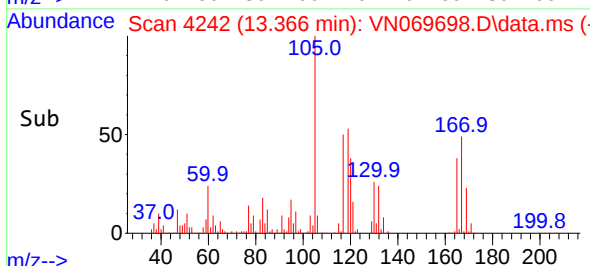
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021



#84
1,2,4-Trimethylbenzene
Concen: 54.599 ug/l
RT: 13.366 min Scan# 4242
Delta R.T. -0.003 min
Lab File: VN069698.D
Acq: 1 Dec 2021 18:29



Tgt Ion:105 Resp: 2477544
Ion Ratio Lower Upper
105 100
120 44.5 22.8 68.4





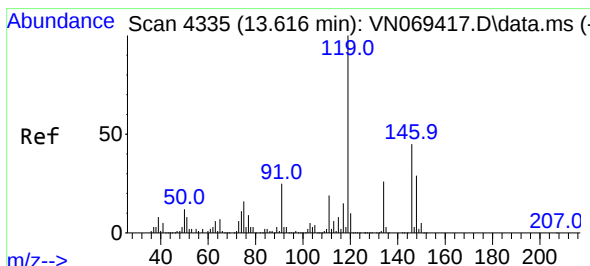
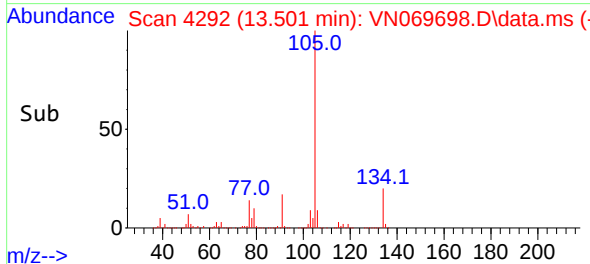
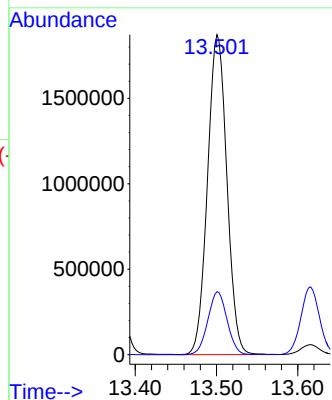
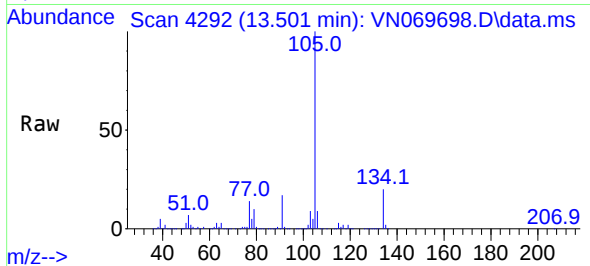
#85
 sec-Butylbenzene
 Concen: 53.865 ug/l
 RT: 13.501 min Scan# 41
 Delta R.T. -0.002 min
 Lab File: VN069698.D
 Acq: 1 Dec 2021 18:29

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 3099328
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.4 31.1

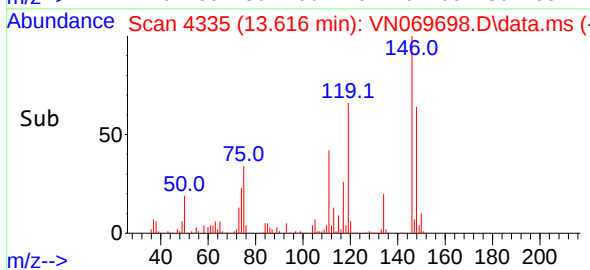
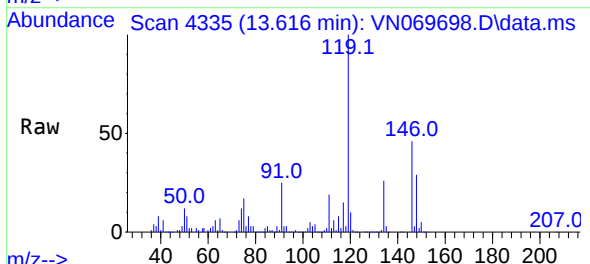
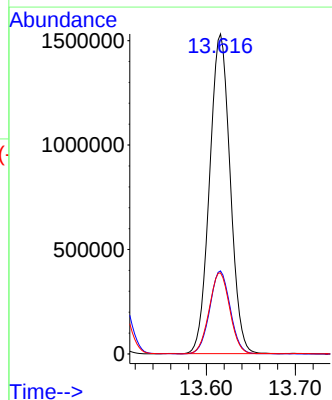
Manual Integrations
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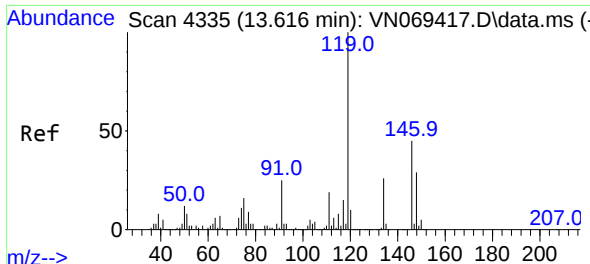
Reviewed By :John Carlone 12/02/2021
 Supervised By :Mahesh Dadoda 12/03/2021



#86
 p-Isopropyltoluene
 Concen: 53.760 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. -0.000 min
 Lab File: VN069698.D
 Acq: 1 Dec 2021 18:29

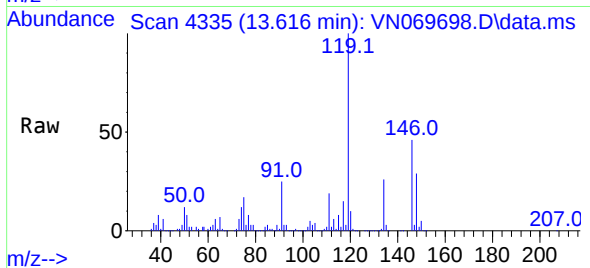
Tgt Ion:119 Resp: 2455610
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.6 40.7
 91 25.3 11.4 34.1





#87
1,3-Dichlorobenzene
Concen: 52.012 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.000 min
Lab File: VN069698.D
Acq: 1 Dec 2021 18:29

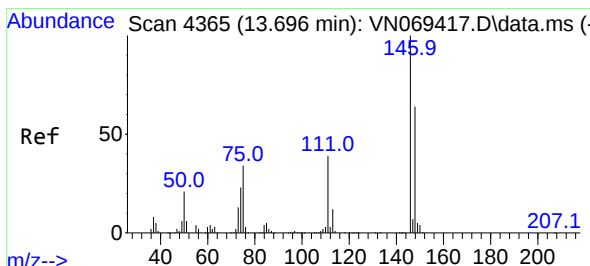
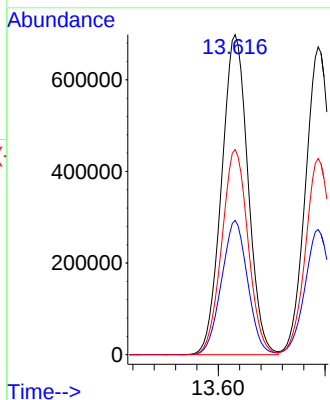
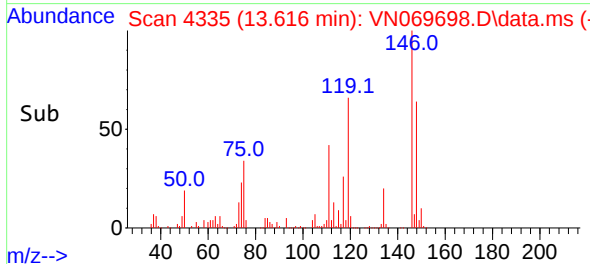
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



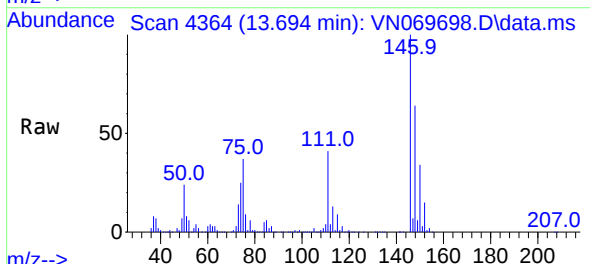
Tgt Ion:146 Resp: 1199084
Ion Ratio Lower Upper
146 100
111 41.5 18.6 55.6
148 64.1 31.6 95.0

Manual Integrations
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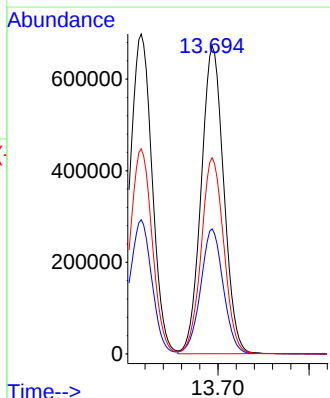
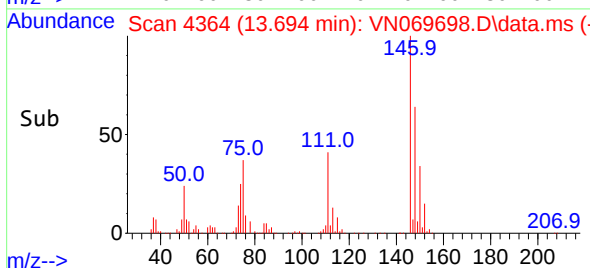
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021



#88
1,4-Dichlorobenzene
Concen: 51.044 ug/l
RT: 13.694 min Scan# 4364
Delta R.T. -0.002 min
Lab File: VN069698.D
Acq: 1 Dec 2021 18:29



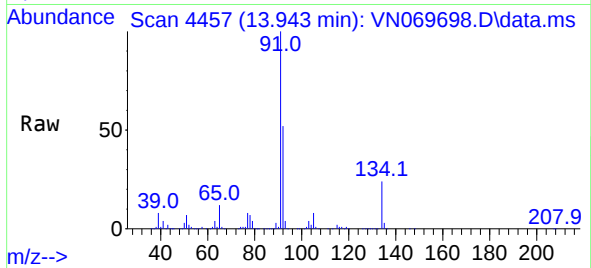
Tgt Ion:146 Resp: 1154431
Ion Ratio Lower Upper
146 100
111 40.5 18.3 54.8
148 64.0 31.8 95.4





#89
n-Butylbenzene
Concen: 51.697 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN069698.D
Acq: 1 Dec 2021 18:29

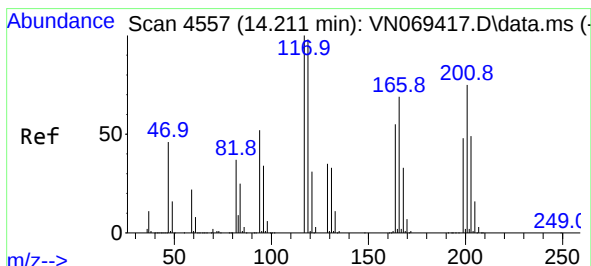
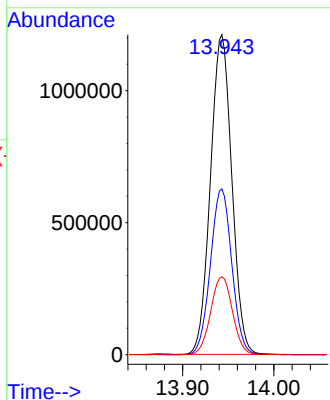
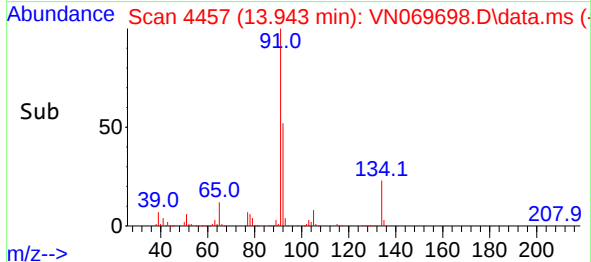
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 196917
Ion Ratio Lower Upper
91 100
92 52.0 25.4 76.0
134 25.0 13.6 40.8

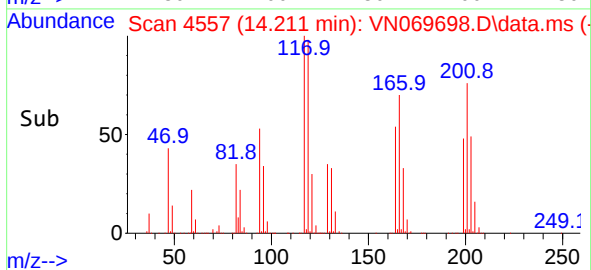
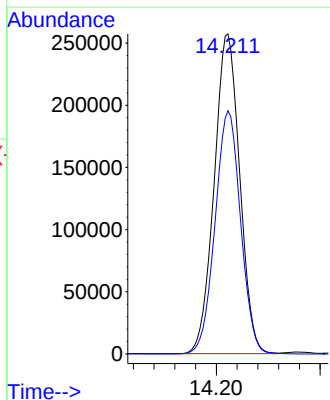
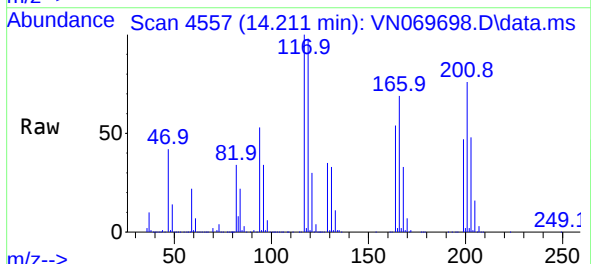
Manual Integrations
APPROVED

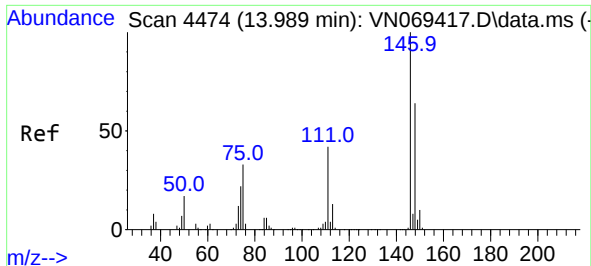
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021



#90
Hexachloroethane
Concen: 52.232 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN069698.D
Acq: 1 Dec 2021 18:29

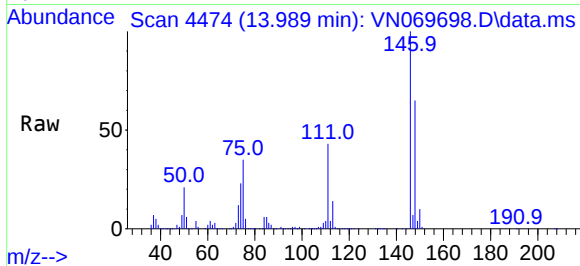
Tgt Ion:117 Resp: 439382
Ion Ratio Lower Upper
117 100
201 76.0 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 53.724 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. -0.000 min
Lab File: VN069698.D
Acq: 1 Dec 2021 18:29

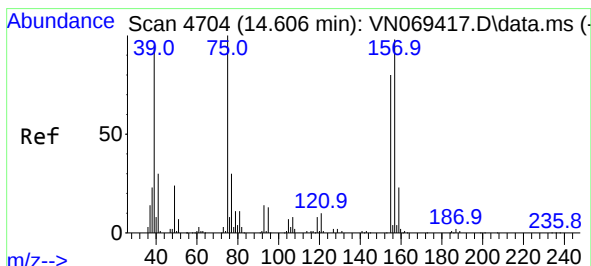
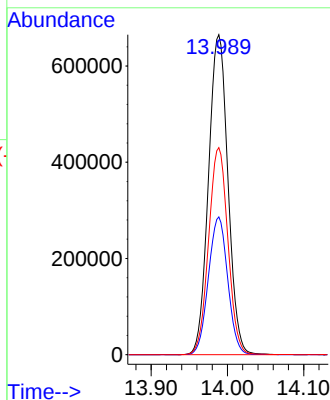
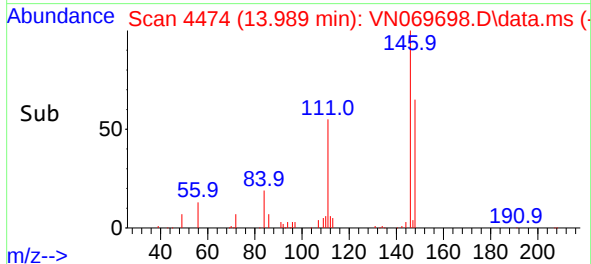
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



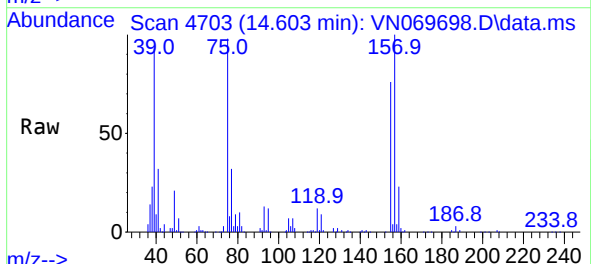
Tgt Ion:146 Resp: 117855
Ion Ratio Lower Upper
146 100
111 42.8 19.1 57.3
148 64.3 32.1 96.3

Manual Integrations
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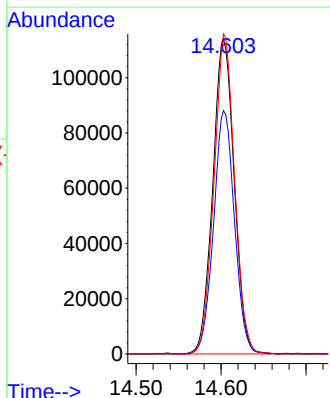
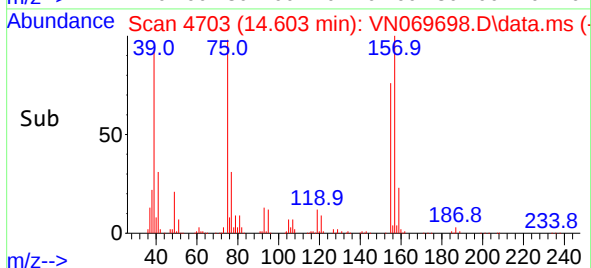
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 54.521 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.003 min
Lab File: VN069698.D
Acq: 1 Dec 2021 18:29



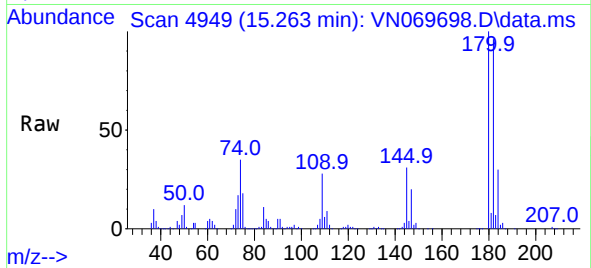
Tgt Ion: 75 Resp: 199392
Ion Ratio Lower Upper
75 100
155 75.6 46.9 140.7
157 98.0 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 46.619 ug/l
RT: 15.263 min Scan# 4949
Delta R.T. -0.002 min
Lab File: VN069698.D
Acq: 1 Dec 2021 18:29

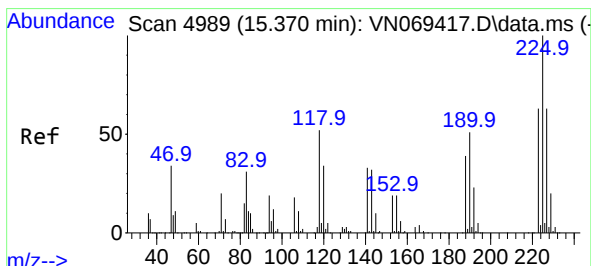
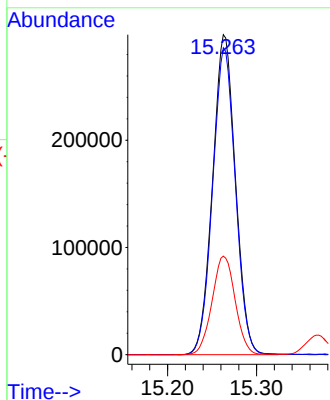
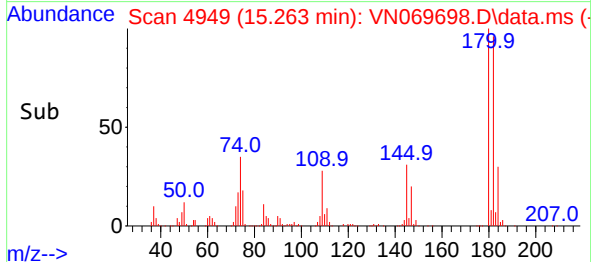
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



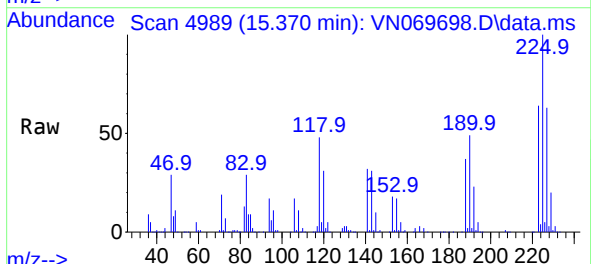
Tgt Ion:180 Resp: 53328
Ion Ratio Lower Upper
180 100
182 95.3 48.3 144.9
145 31.3 14.5 43.5

Manual Integrations
APPROVED

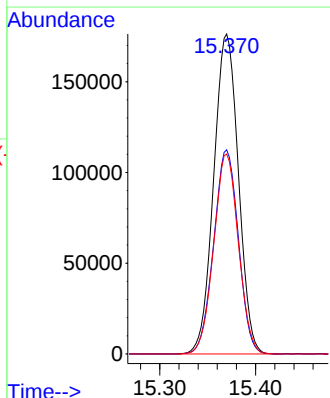
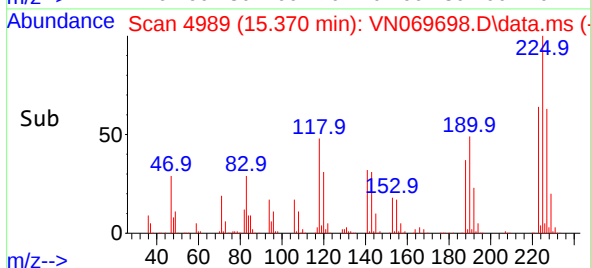
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021

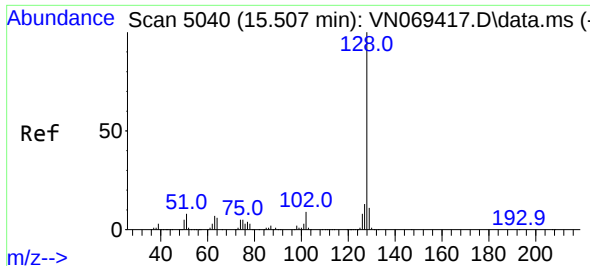


#94
Hexachlorobutadiene
Concen: 55.272 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. -0.000 min
Lab File: VN069698.D
Acq: 1 Dec 2021 18:29



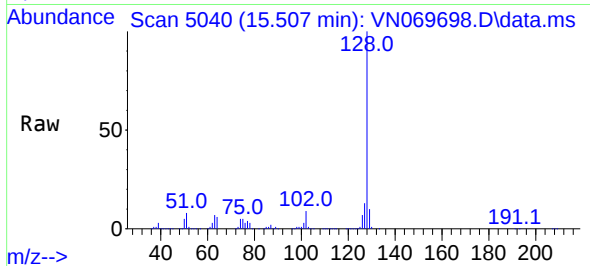
Tgt Ion:225 Resp: 315054
Ion Ratio Lower Upper
225 100
223 63.8 31.9 95.7
227 62.4 32.1 96.3





#95
Naphthalene
Concen: 50.550 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN069698.D
Acq: 1 Dec 2021 18:29

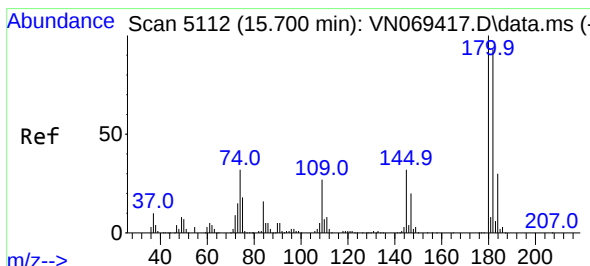
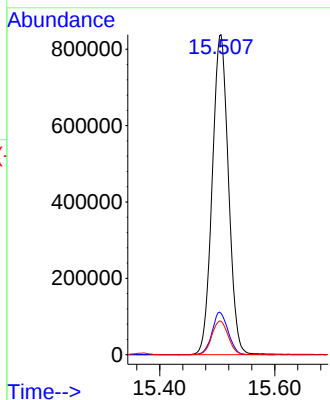
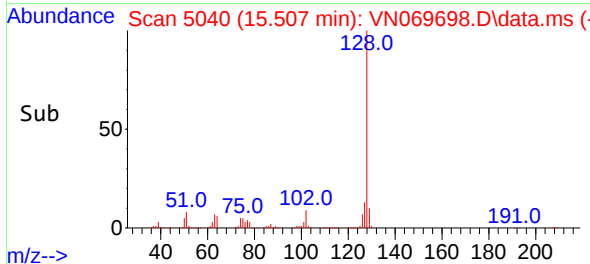
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



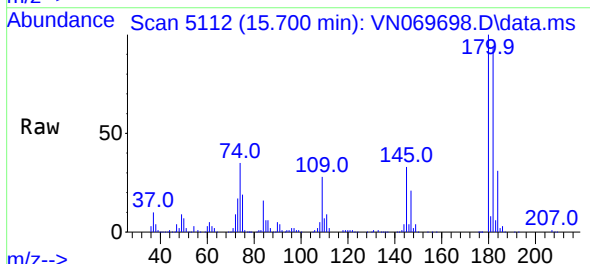
Tgt Ion:128 Resp: 1640418
Ion Ratio Lower Upper
128 100
127 13.2 10.5 15.7
129 10.6 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021



#96
1,2,3-Trichlorobenzene
Concen: 47.678 ug/l
RT: 15.700 min Scan# 5112
Delta R.T. -0.000 min
Lab File: VN069698.D
Acq: 1 Dec 2021 18:29



Tgt Ion:180 Resp: 522326
Ion Ratio Lower Upper
180 100
182 95.4 47.4 142.2
145 33.0 15.0 45.1

