

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112421\
 Data File : VN069647.D
 Acq On : 24 Nov 2021 17:22
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/26/2021
 Supervised By : Mahesh Dadoda 11/26/2021

Quant Time: Nov 26 07:01:38 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

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	1150498	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1891471	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1795219	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	812045	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	806858	48.368	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	96.740%		
35) Dibromofluoromethane	8.021	113	567952	50.065	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	100.140%		
50) Toluene-d8	10.440	98	2188244	49.045	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	98.100%		
62) 4-Bromofluorobenzene	12.731	95	860697	52.512	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	105.020%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	551422	44.863	ug/l	100
3) Chloromethane	2.303	50	602548	42.271	ug/l	99
4) Vinyl Chloride	2.448	62	612009	42.879	ug/l	98
5) Bromomethane	2.840	94	325815	35.149	ug/l	98
6) Chloroethane	3.014	64	393417	40.837	ug/l	99
7) Trichlorofluoromethane	3.373	101	915937	41.522	ug/l	97
8) Diethyl Ether	3.821	74	368645	51.653	ug/l	86
9) 1,1,2-Trichlorotrifluo...	4.208	101	540443	52.011	ug/l	97
10) Methyl Iodide	4.419	142	643232	50.470	ug/l	99
11) Tert butyl alcohol	5.377	59	689877	229.503	ug/l	99
12) 1,1-Dichloroethene	4.181	96	463093	49.663	ug/l	91
13) Acrolein	4.041	56	95371	223.345	ug/l	97
14) Allyl chloride	4.840	41	1064006	51.610	ug/l	94
15) Acrylonitrile	5.554	53	2014304	261.675	ug/l	99
16) Acetone	4.285	43	2074683	230.509	ug/l	97
17) Carbon Disulfide	4.527	76	833376	37.809	ug/l	99
18) Methyl Acetate	4.854	43	1447912	49.489	ug/l	93
19) Methyl tert-butyl Ether	5.616	73	2142369	54.288	ug/l	98
20) Methylene Chloride	5.095	84	618291	48.445	ug/l #	86
21) trans-1,2-Dichloroethene	5.597	96	510387	49.004	ug/l	88
22) Diisopropyl ether	6.495	45	2432256	54.769	ug/l	95
23) Vinyl Acetate	6.434	43	9322358	271.409	ug/l	95
24) 1,1-Dichloroethane	6.388	63	1197889	52.958	ug/l	98
25) 2-Butanone	7.335	43	3046178	249.946	ug/l	92
26) 2,2-Dichloropropane	7.327	77	915131	51.709	ug/l	96
27) cis-1,2-Dichloroethene	7.327	96	680470	52.705	ug/l	88
28) Bromochloromethane	7.657	49	592310	51.133	ug/l #	82
29) Tetrahydrofuran	7.683	42	1884043	251.909	ug/l	90
30) Chloroform	7.817	83	1248048	53.820	ug/l	100
31) Cyclohexane	8.094	56	1021688	44.830	ug/l	91
32) 1,1,1-Trichloroethane	8.013	97	1023584	52.881	ug/l	96
36) 1,1-Dichloropropene	8.220	75	830760	52.198	ug/l	97
37) Ethyl Acetate	7.412	43	1142187	53.090	ug/l	96
38) Carbon Tetrachloride	8.206	117	827424	53.849	ug/l	100
39) Methylcyclohexane	9.459	83	994705	50.241	ug/l	91
40) Benzene	8.458	78	2579855	52.515	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	611809	55.035	ug/l	89
42) 1,2-Dichloroethane	8.531	62	1058281	55.017	ug/l	97
43) Isopropyl Acetate	8.560	43	1892247	54.758	ug/l #	94
44) Trichloroethene	9.215	130	631206	53.687	ug/l	92
45) 1,2-Dichloropropane	9.488	63	736609	56.122	ug/l	99
46) Dibromomethane	9.577	93	467557	53.184	ug/l	93
47) Bromodichloromethane	9.762	83	928678	56.610	ug/l	99
48) Methyl methacrylate	9.558	41	869446	53.477	ug/l	91
49) 1,4-Dioxane	9.569	88	290253	904.720	ug/l #	85
51) 4-Methyl-2-Pentanone	10.330	43	6163619	276.328	ug/l	96
52) Toluene	10.505	92	1624809	53.090	ug/l	98
53) t-1,3-Dichloropropene	10.719	75	986662	48.974	ug/l	99
54) cis-1,3-Dichloropropene	10.188	75	1064336	50.072	ug/l #	89
55) 1,1,2-Trichloroethane	10.896	97	693136	56.184	ug/l	98
56) Ethyl methacrylate	10.760	69	1176971	50.598	ug/l	88
57) 1,3-Dichloropropane	11.044	76	1199676	55.339	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.041	63	1215578	207.590	ug/l	92
59) 2-Hexanone	11.084	43	4399308	234.112	ug/l	93
60) Dibromochloromethane	11.237	129	675242	49.874	ug/l	100
61) 1,2-Dibromoethane	11.344	107	689659	50.082	ug/l	100
64) Tetrachloroethene	10.977	164	571054	52.682	ug/l	96
65) Chlorobenzene	11.771	112	1801965	53.927	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.840	131	660229	56.964	ug/l	99
67) Ethyl Benzene	11.843	91	3333320	54.087	ug/l	96
68) m/p-Xylenes	11.953	106	2445360	107.886	ug/l	93
69) o-Xylene	12.280	106	1245839	55.134	ug/l	93
70) Styrene	12.294	104	2045571	50.407	ug/l	96
71) Bromoform	12.457	173	482110	48.049	ug/l #	99
73) Isopropylbenzene	12.578	105	3332305	51.539	ug/l	99
74) N-amyl acetate	12.388	43	1425413	52.021	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.827	83	1108656	50.841	ug/l	98
76) 1,2,3-Trichloropropane	12.881	75	920514m	49.120	ug/l	
77) Bromobenzene	12.860	156	774931	52.407	ug/l	81
78) n-propylbenzene	12.919	91	3843562	52.831	ug/l	97
79) 2-Chlorotoluene	13.007	91	2350744	52.186	ug/l	94
80) 1,3,5-Trimethylbenzene	13.058	105	2746435	52.544	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.626	75	275387	44.467	ug/l	91
82) 4-Chlorotoluene	13.104	91	2290701	53.345	ug/l	93
83) tert-Butylbenzene	13.324	119	2447329	53.430	ug/l	94
84) 1,2,4-Trimethylbenzene	13.366	105	2695871	53.426	ug/l	99
85) sec-Butylbenzene	13.501	105	3433346	53.659	ug/l	98
86) p-Isopropyltoluene	13.616	119	2762193	54.381	ug/l	96
87) 1,3-Dichlorobenzene	13.616	146	1349990	52.659	ug/l	97
88) 1,4-Dichlorobenzene	13.694	146	1302327	51.782	ug/l	97
89) n-Butylbenzene	13.943	91	2293224	54.140	ug/l	98
90) Hexachloroethane	14.209	117	455608	48.851	ug/l	85
91) 1,2-Dichlorobenzene	13.986	146	1305169	53.502	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.603	75	187713	46.433	ug/l	80
93) 1,2,4-Trichlorobenzene	15.263	180	610099	47.872	ug/l	98
94) Hexachlorobutadiene	15.370	225	355754	56.125	ug/l	98
95) Naphthalene	15.507	128	1618319	45.348	ug/l	100
96) 1,2,3-Trichlorobenzene	15.700	180	589338	48.330	ug/l	98

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Quant Title : SW846 8260
QLast Update : Tue Nov 09 18:18:22 2021
Response via : Initial Calibration

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

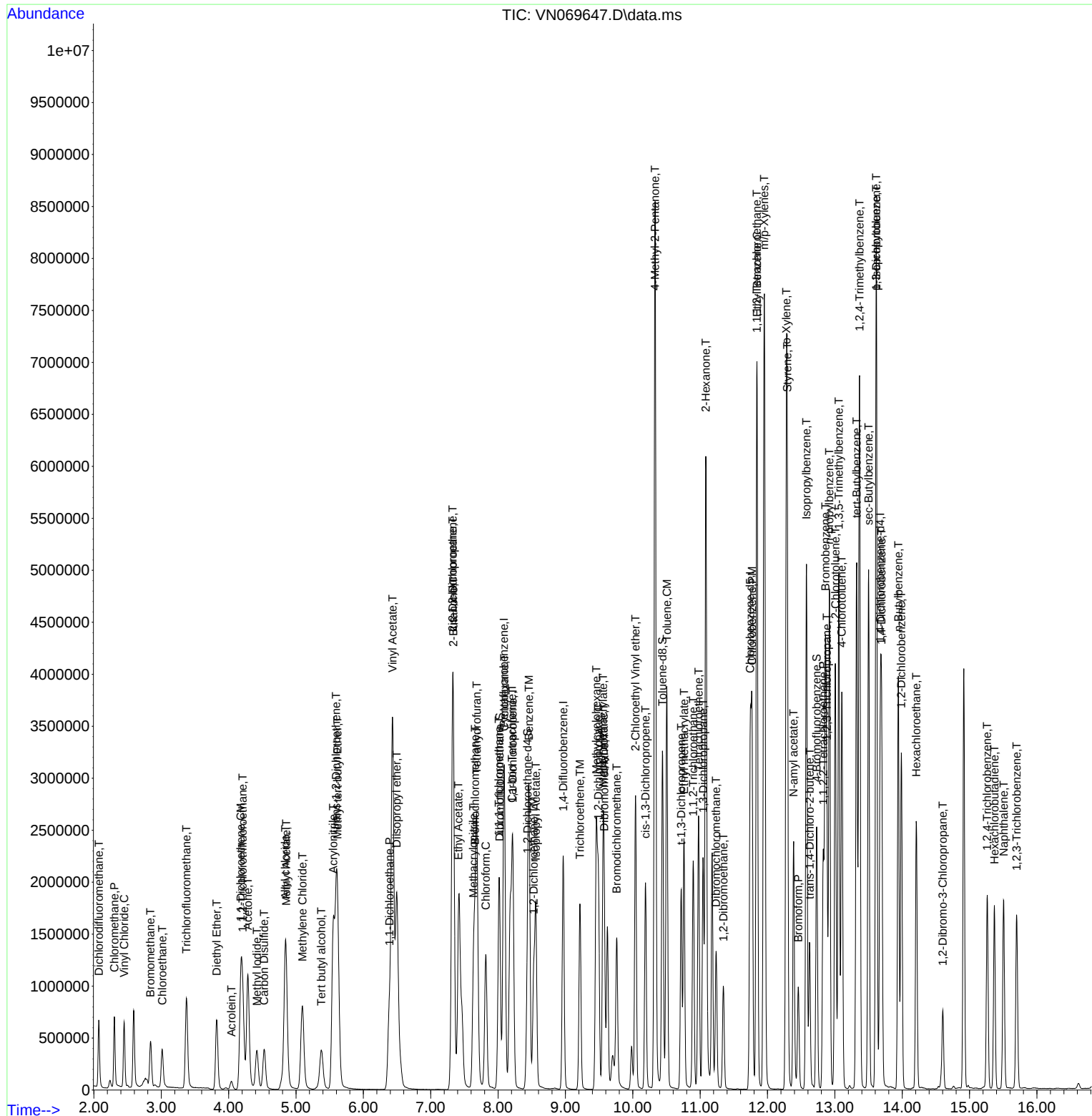
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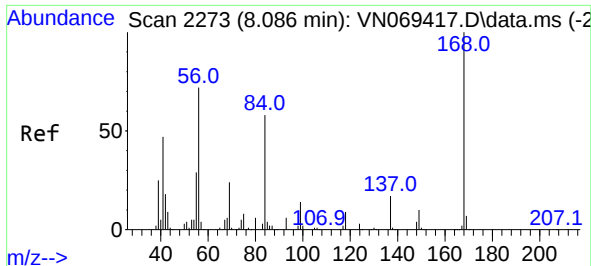
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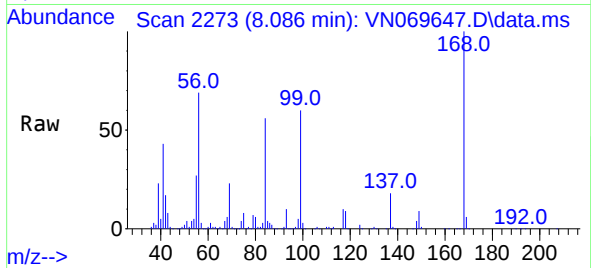
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069647.D
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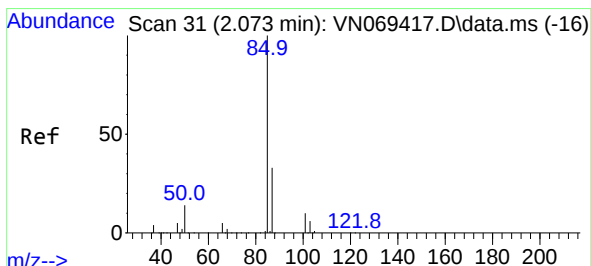
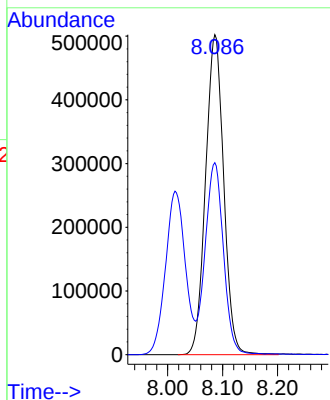
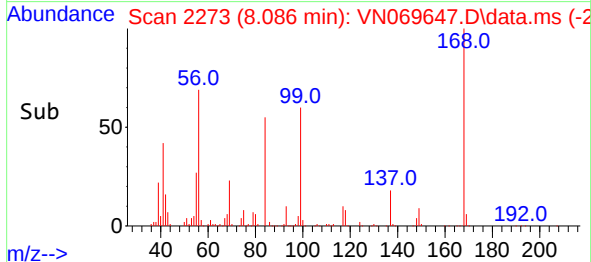
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 1150498
Ion Ratio Lower Upper
168 100
99 59.7 41.3 61.9

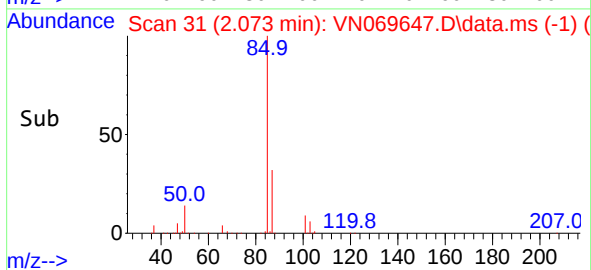
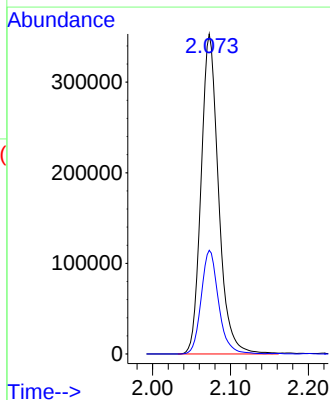
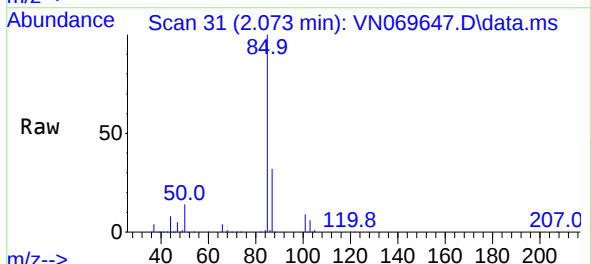
Manual Integrations
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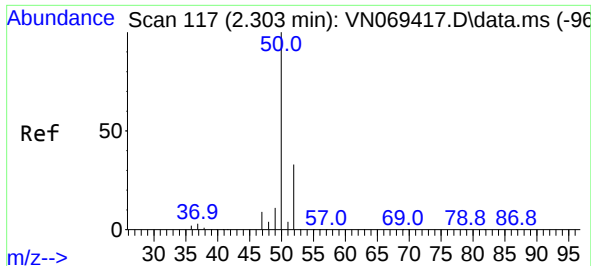
Reviewed By :John Carlone 11/26/2021
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#2
Dichlorodifluoromethane
Concen: 44.863 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN069647.D
Acq: 24 Nov 2021 17:22

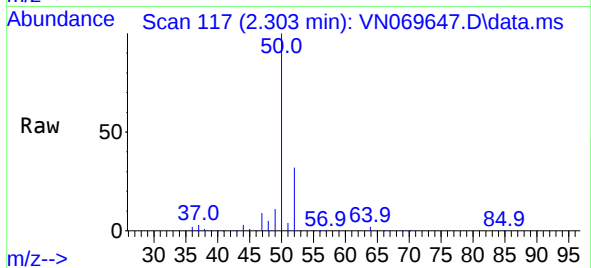
Tgt Ion: 85 Resp: 551422
Ion Ratio Lower Upper
85 100
87 32.4 16.3 48.9





#3
Chloromethane
Concen: 42.271 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN069647.D
Acq: 24 Nov 2021 17:22

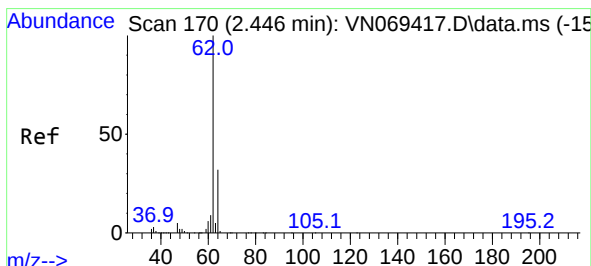
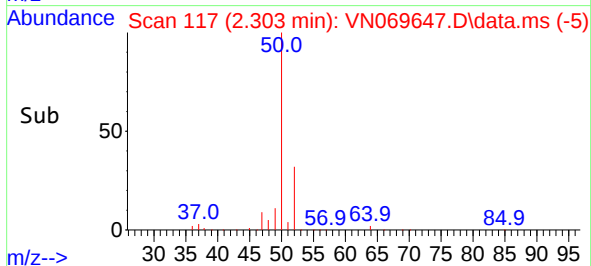
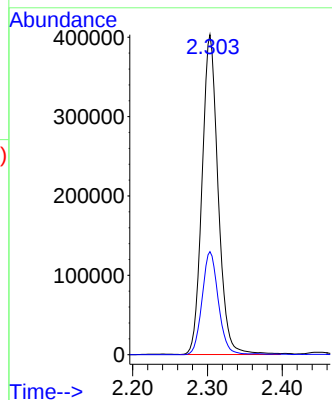
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Tgt Ion: 50 Resp: 602548
Ion Ratio Lower Upper
50 100
52 32.2 25.4 38.0

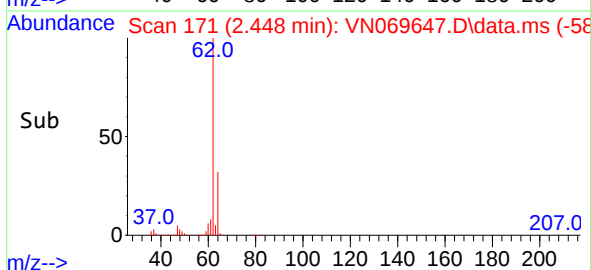
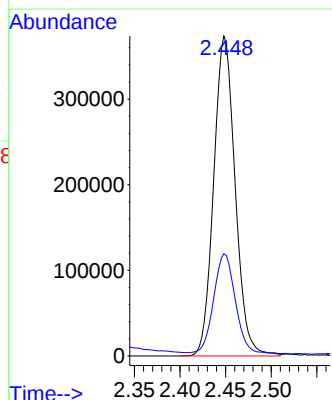
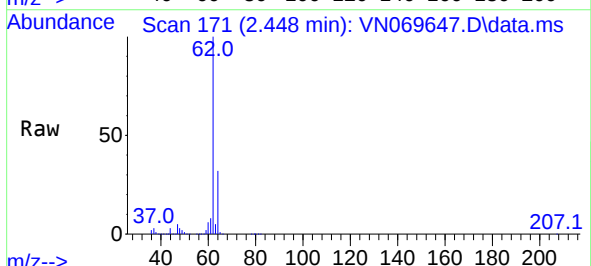
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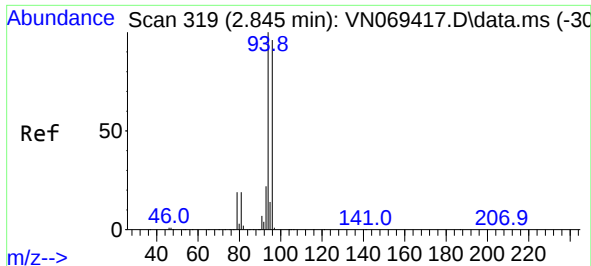
Reviewed By :John Carlone 11/26/2021
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#4
Vinyl Chloride
Concen: 42.879 ug/l
RT: 2.448 min Scan# 171
Delta R.T. 0.002 min
Lab File: VN069647.D
Acq: 24 Nov 2021 17:22

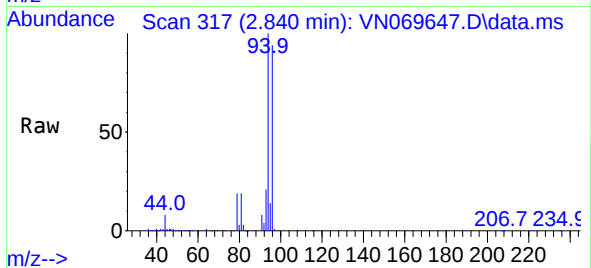
Tgt Ion: 62 Resp: 612009
Ion Ratio Lower Upper
62 100
64 31.2 25.8 38.6





#5
Bromomethane
Concen: 35.149 ug/l
RT: 2.840 min Scan# 319
Delta R.T. -0.005 min
Lab File: VN069647.D
Acq: 24 Nov 2021 17:22

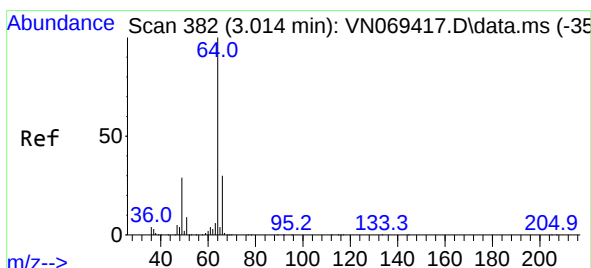
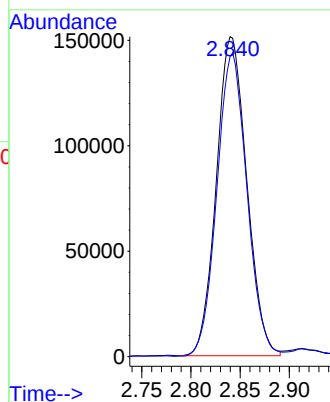
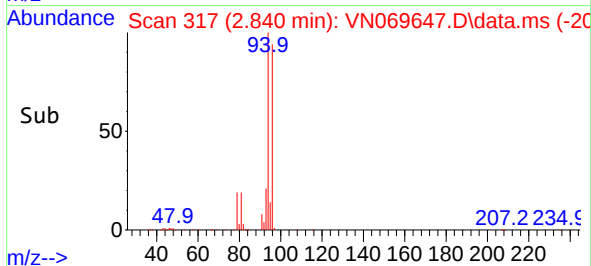
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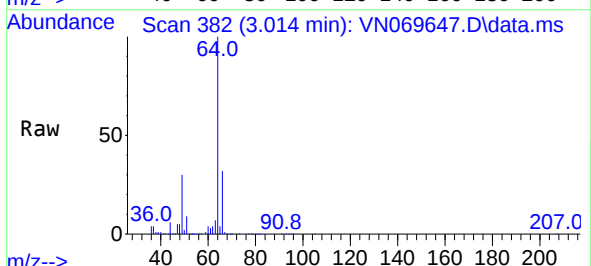
Tgt Ion: 94 Resp: 32581
Ion Ratio Lower Upper
94 100
96 93.9 73.8 110.8

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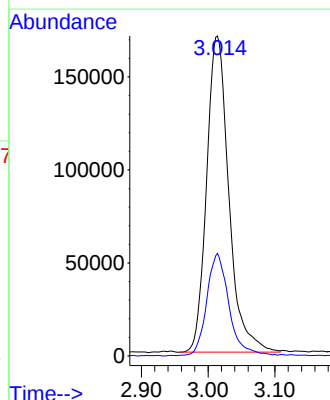
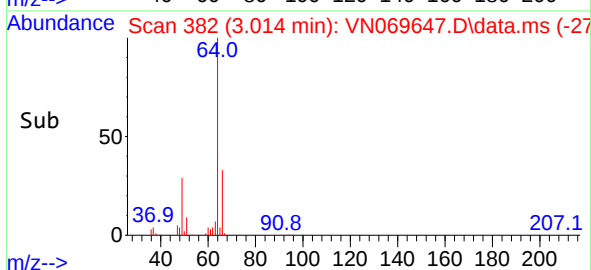
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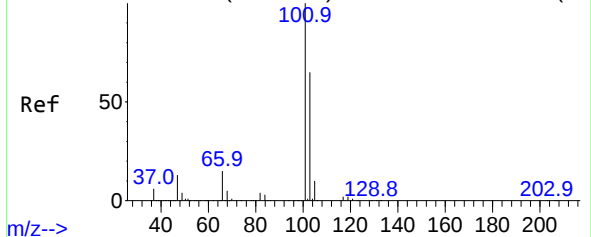
#6
Chloroethane
Concen: 40.837 ug/l
RT: 3.014 min Scan# 382
Delta R.T. 0.000 min
Lab File: VN069647.D
Acq: 24 Nov 2021 17:22



Tgt Ion: 64 Resp: 393417
Ion Ratio Lower Upper
64 100
66 32.2 26.3 39.5



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



#7

Trichlorofluoromethane

Concen: 41.522 ug/l

RT: 3.373 min Scan# 515

Delta R.T. 0.002 min

Lab File: VN069647.D

Acq: 24 Nov 2021 17:22

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:101 Resp: 91593

Ion Ratio Lower Upper

101 100

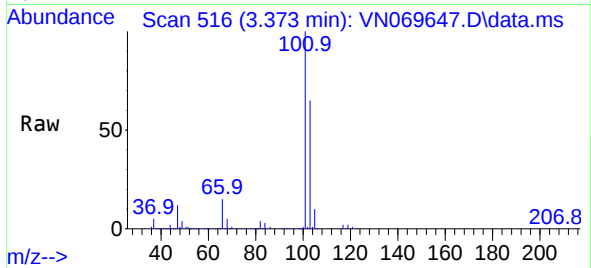
103 64.8 50.1 75.1

Manual Integrations

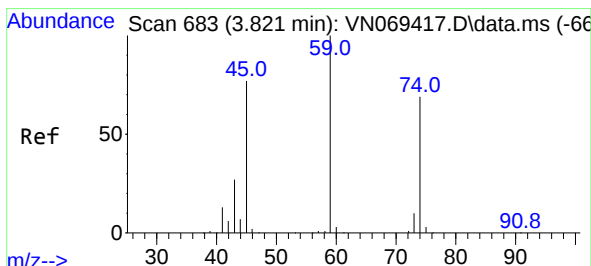
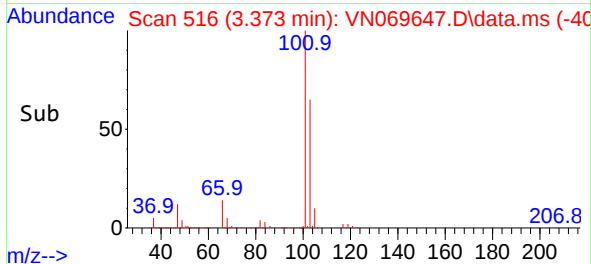
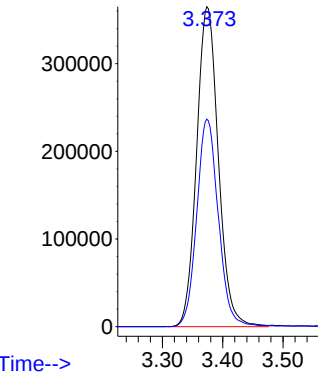
APPROVED

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Supervised By :Mahesh Dadoda 11/26/2021



Abundance



#8

Diethyl Ether

Concen: 51.653 ug/l

RT: 3.821 min Scan# 683

Delta R.T. 0.000 min

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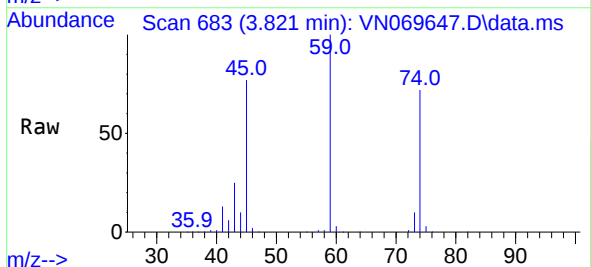
Acq: 24 Nov 2021 17:22

Tgt Ion: 74 Resp: 368645

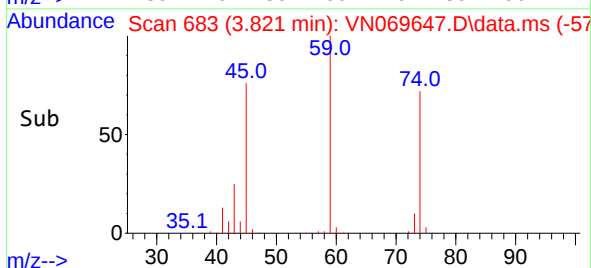
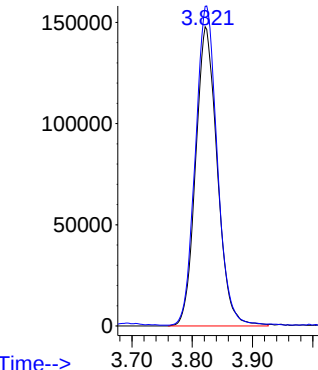
Ion Ratio Lower Upper

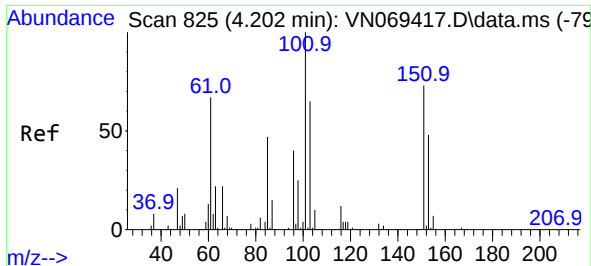
74 100

45 107.5 47.0 141.2



Abundance





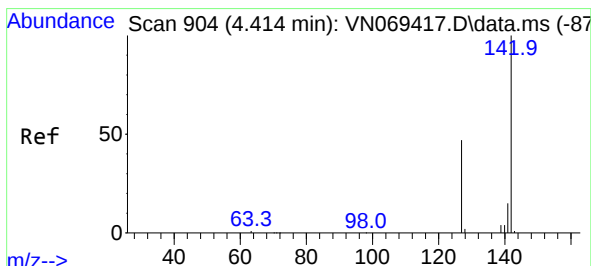
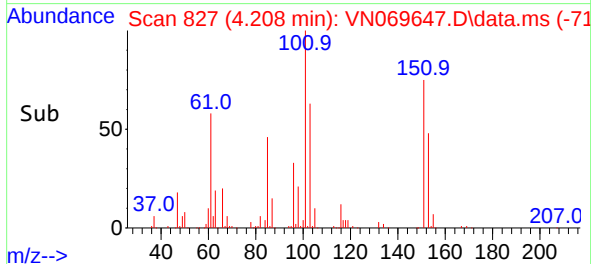
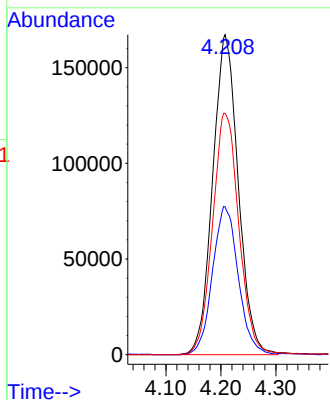
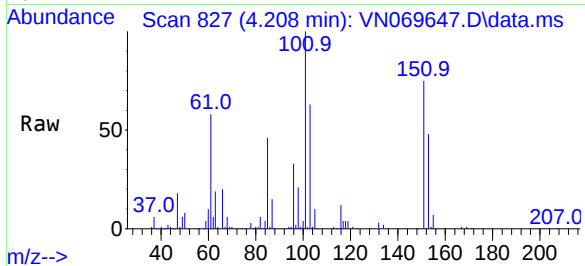
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.011 ug/l
RT: 4.208 min Scan# 81
Delta R.T. 0.006 min
Lab File: VN069647.D
Acq: 24 Nov 2021 17:22

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 54044
Ion Ratio Lower Upper
101 100
85 46.6 37.2 55.8
151 77.8 65.9 98.9

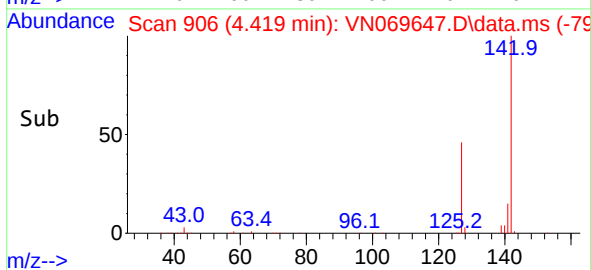
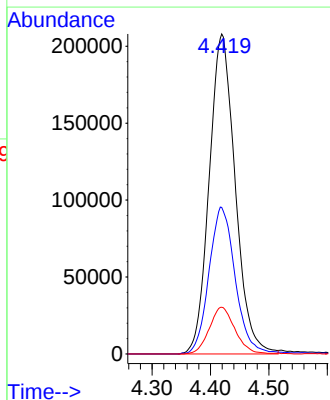
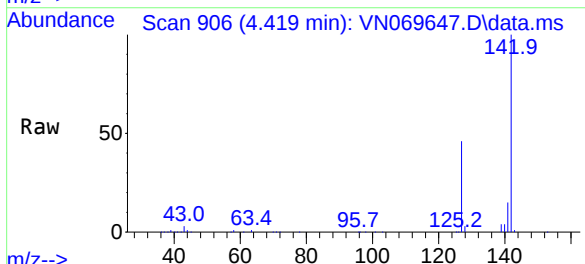
Manual Integrations
APPROVED

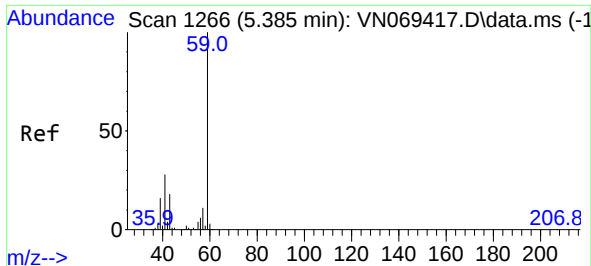
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#10
Methyl Iodide
Concen: 50.470 ug/l
RT: 4.419 min Scan# 906
Delta R.T. 0.005 min
Lab File: VN069647.D
Acq: 24 Nov 2021 17:22

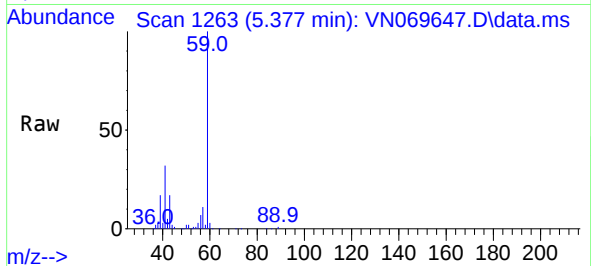
Tgt Ion:142 Resp: 643232
Ion Ratio Lower Upper
142 100
127 45.4 35.4 53.0
141 14.5 11.6 17.4





#11
Tert butyl alcohol
Concen: 229.503 ug/l
RT: 5.377 min Scan# 11
Delta R.T. -0.008 min
Lab File: VN069647.D
Acq: 24 Nov 2021 17:22

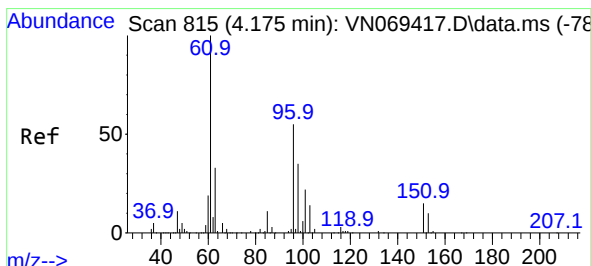
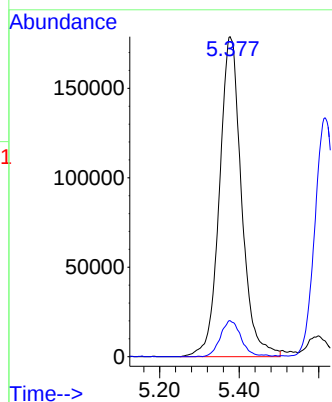
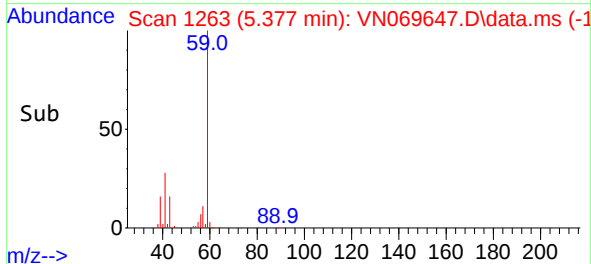
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 68987
Ion Ratio Lower Upper
59 100
57 10.4 8.7 13.1

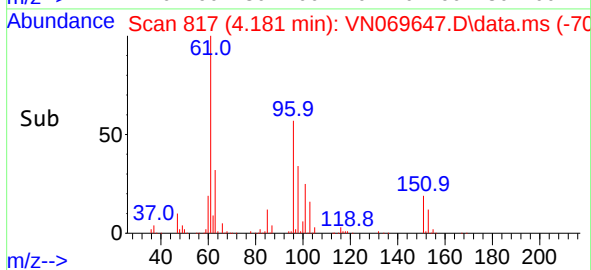
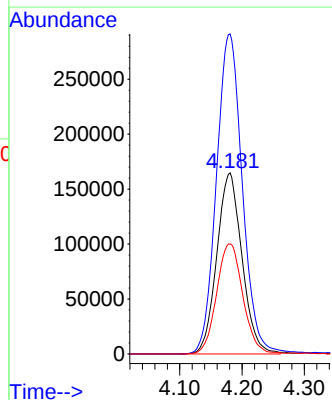
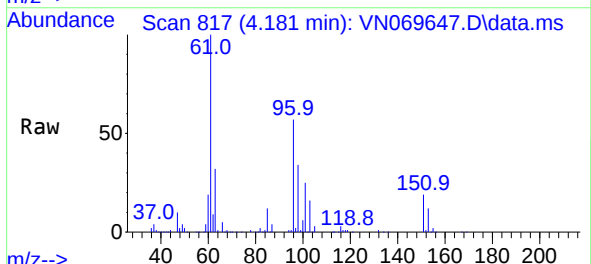
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#12
1,1-Dichloroethene
Concen: 49.663 ug/l
RT: 4.181 min Scan# 817
Delta R.T. 0.006 min
Lab File: VN069647.D
Acq: 24 Nov 2021 17:22

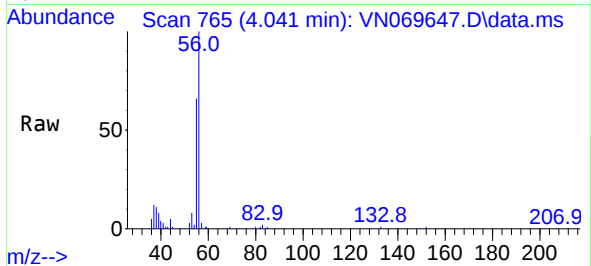
Tgt Ion: 96 Resp: 463093
Ion Ratio Lower Upper
96 100
61 176.7 131.0 196.6
98 60.8 52.4 78.6





#13
Acrolein
Concen: 223.345 ug/l
RT: 4.041 min Scan# 70
Delta R.T. 0.000 min
Lab File: VN069647.D
Acq: 24 Nov 2021 17:22

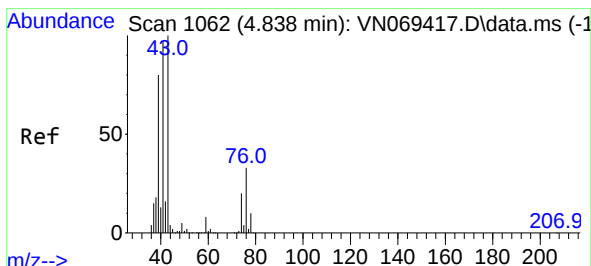
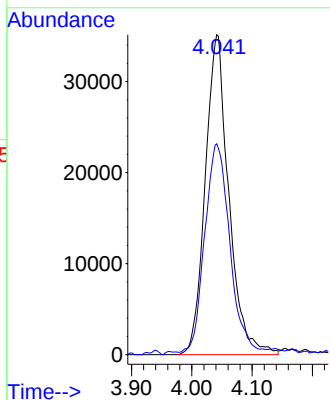
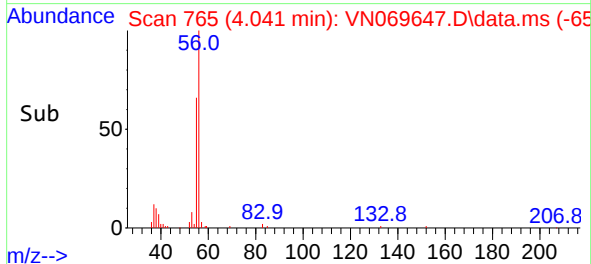
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



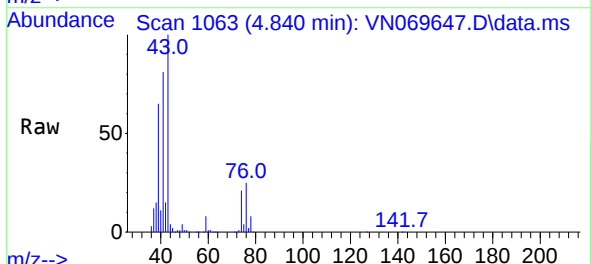
Tgt Ion: 56 Resp: 9537
Ion Ratio Lower Upper
56 100
55 68.5 56.6 85.0

Manual Integrations
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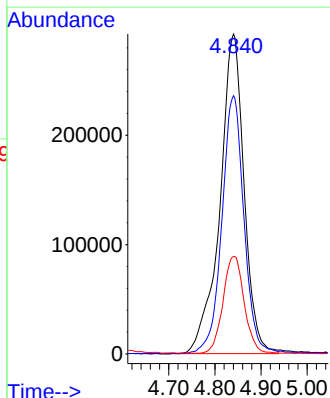
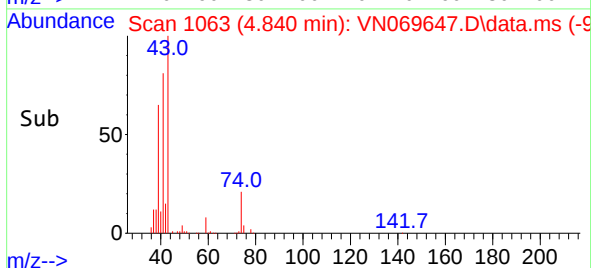
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021

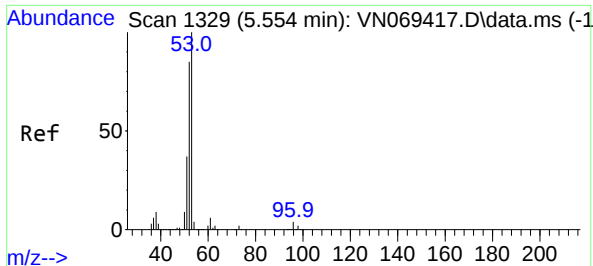


#14
Allyl chloride
Concen: 51.610 ug/l
RT: 4.840 min Scan# 1063
Delta R.T. 0.002 min
Lab File: VN069647.D
Acq: 24 Nov 2021 17:22



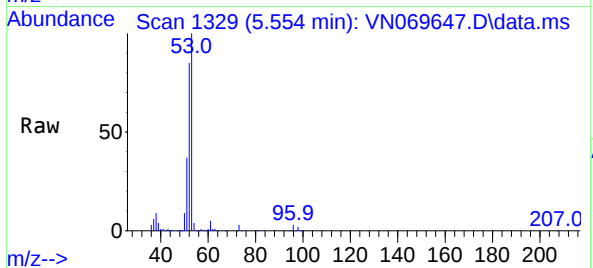
Tgt Ion: 41 Resp: 1064006
Ion Ratio Lower Upper
41 100
39 73.3 61.2 91.8
76 26.4 26.0 39.0





#15
Acrylonitrile
Concen: 261.675 ug/l
RT: 5.554 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN069647.D
Acq: 24 Nov 2021 17:22

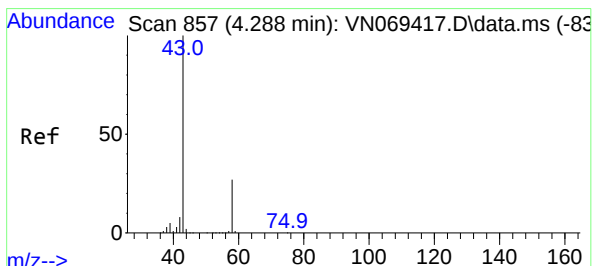
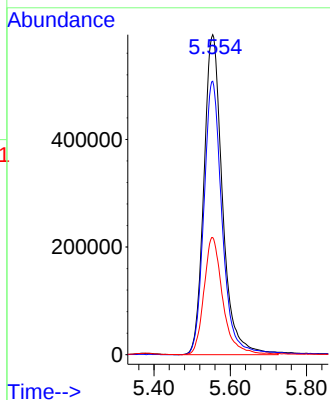
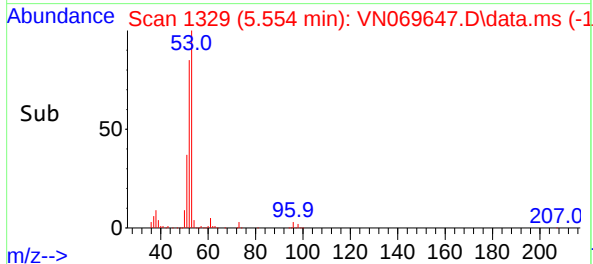
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 2014304
Ion Ratio Lower Upper
53 100
52 83.5 66.2 99.2
51 37.0 29.6 44.4

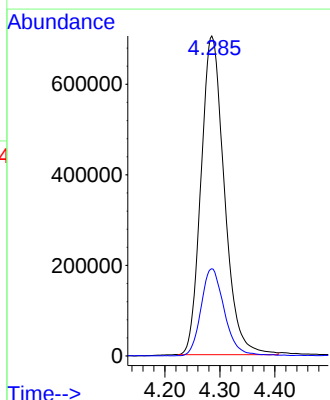
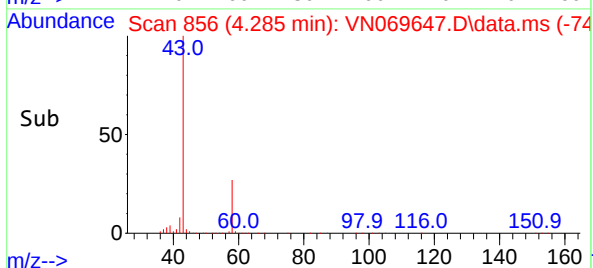
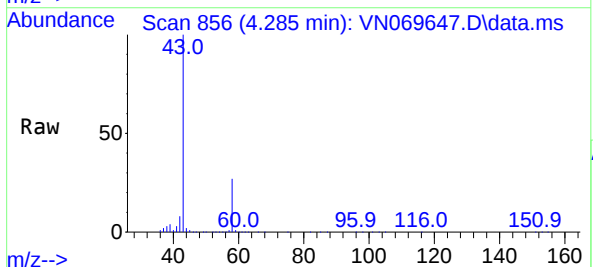
Manual Integrations
APPROVED

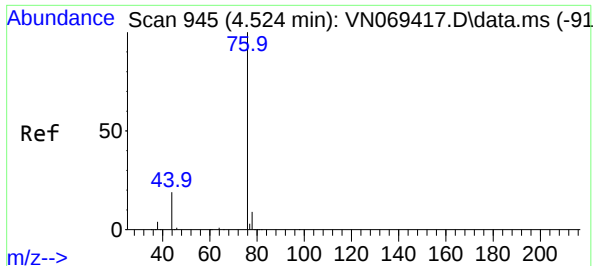
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#16
Acetone
Concen: 230.509 ug/l
RT: 4.285 min Scan# 856
Delta R.T. -0.003 min
Lab File: VN069647.D
Acq: 24 Nov 2021 17:22

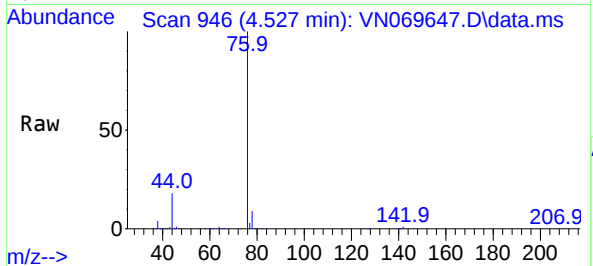
Tgt Ion: 43 Resp: 2074683
Ion Ratio Lower Upper
43 100
58 27.3 23.1 34.7





#17
Carbon Disulfide
Concen: 37.809 ug/l
RT: 4.527 min Scan# 945
Delta R.T. 0.003 min
Lab File: VN069647.D
Acq: 24 Nov 2021 17:22

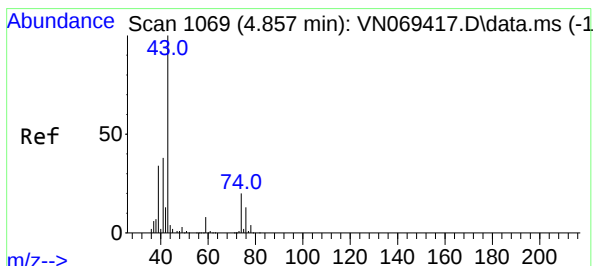
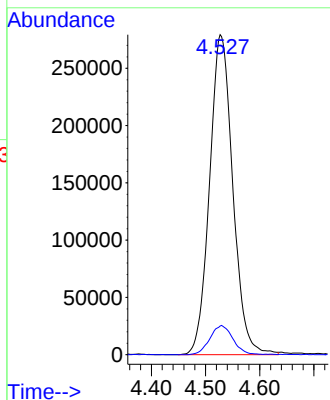
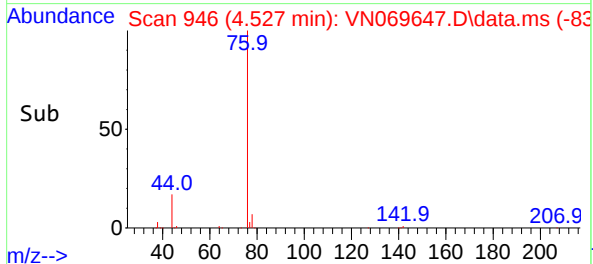
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



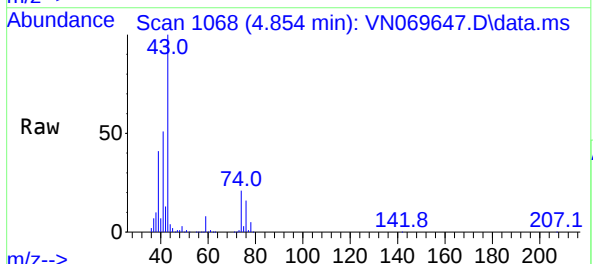
Tgt Ion: 76 Resp: 833370
Ion Ratio Lower Upper
76 100
78 9.0 7.5 11.3

Manual Integrations
APPROVED

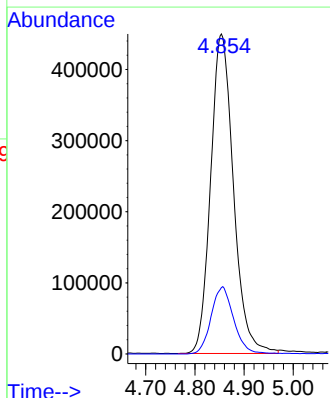
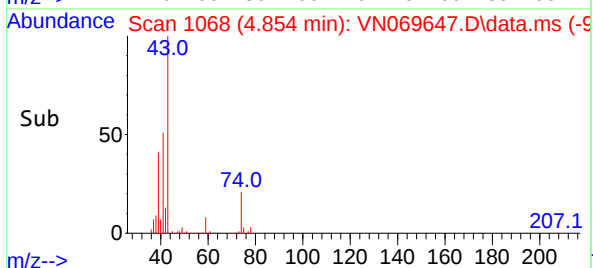
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021

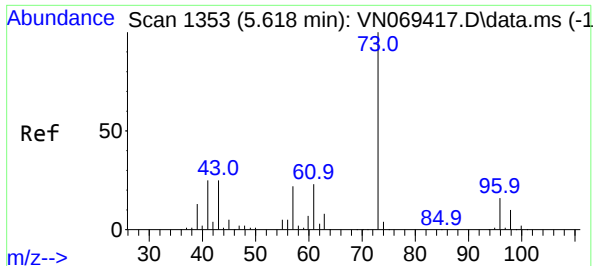


#18
Methyl Acetate
Concen: 49.489 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. -0.003 min
Lab File: VN069647.D
Acq: 24 Nov 2021 17:22



Tgt Ion: 43 Resp: 1447912
Ion Ratio Lower Upper
43 100
74 20.7 19.4 29.2





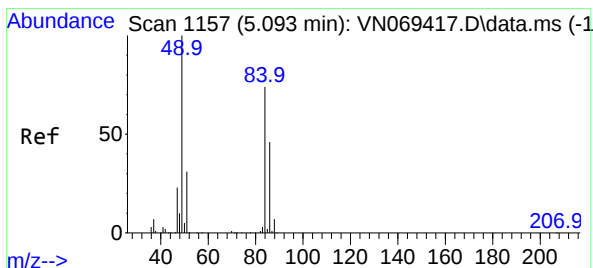
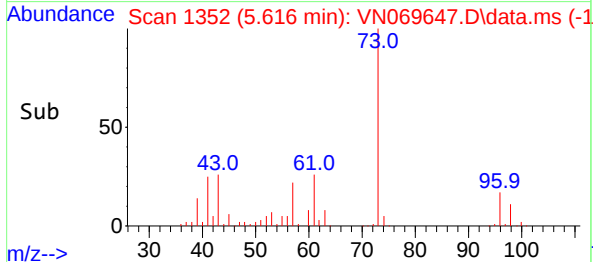
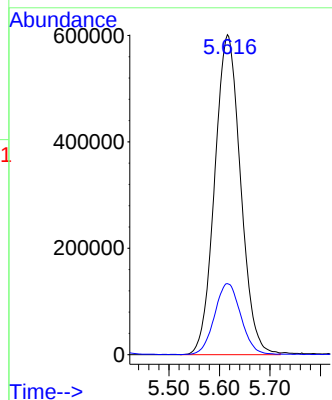
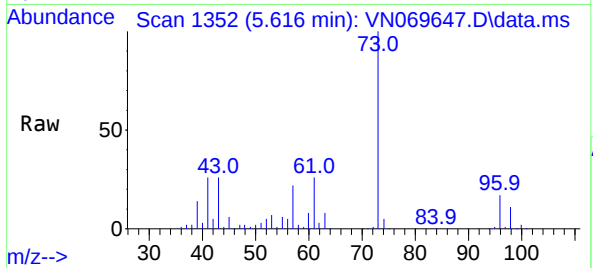
#19
Methyl tert-butyl Ether
Concen: 54.288 ug/l
RT: 5.616 min Scan# 1157
Delta R.T. -0.002 min
Lab File: VN069647.D
Acq: 24 Nov 2021 17:22

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 2142369
Ion Ratio Lower Upper
73 100
57 22.1 16.8 25.2

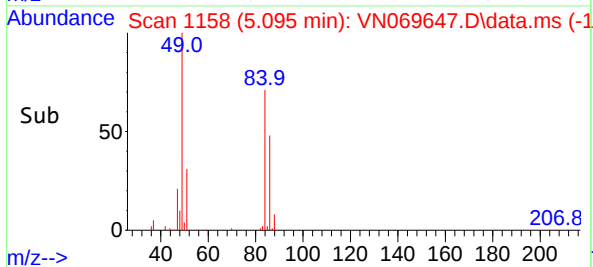
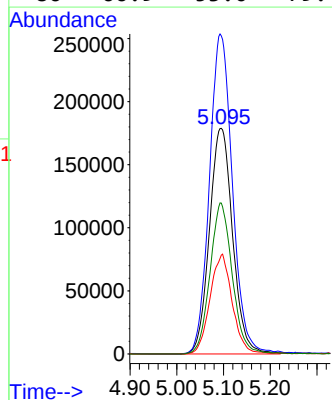
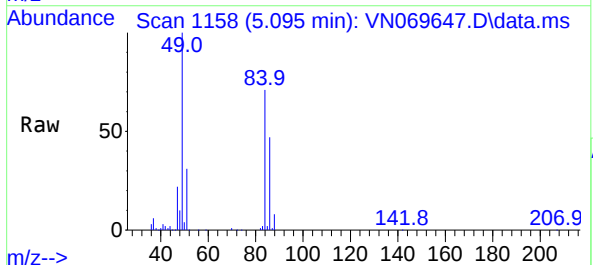
Manual Integrations
APPROVED

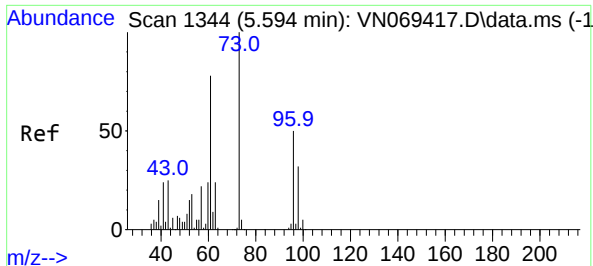
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#20
Methylene Chloride
Concen: 48.445 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.002 min
Lab File: VN069647.D
Acq: 24 Nov 2021 17:22

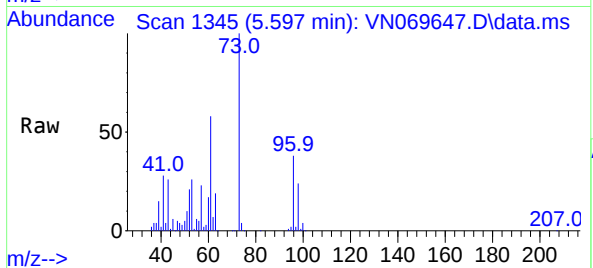
Tgt Ion: 84 Resp: 618291
Ion Ratio Lower Upper
84 100
49 141.0 93.5 140.3#
51 43.8 29.4 44.2
86 66.9 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 49.004 ug/l
RT: 5.597 min Scan# 11
Delta R.T. 0.003 min
Lab File: VN069647.D
Acq: 24 Nov 2021 17:22

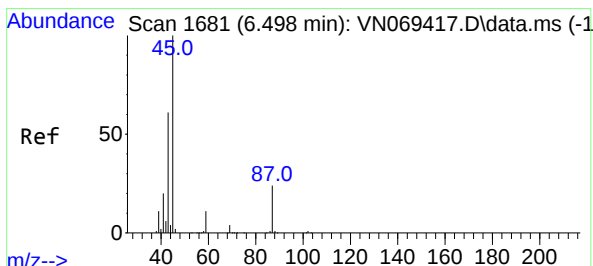
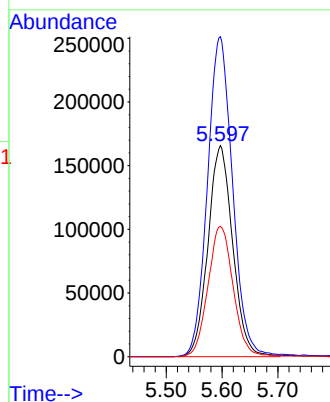
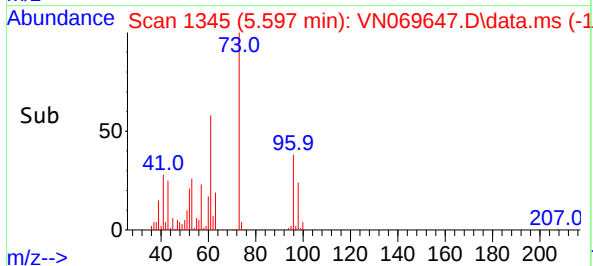
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



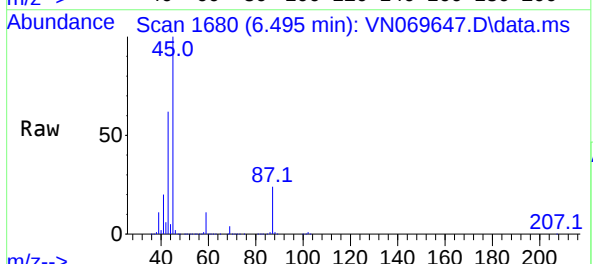
Tgt Ion: 96 Resp: 51038
Ion Ratio Lower Upper
96 100
61 151.3 105.8 158.6
98 61.6 52.0 78.0

Manual Integrations
APPROVED

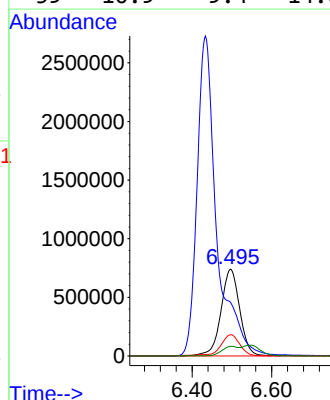
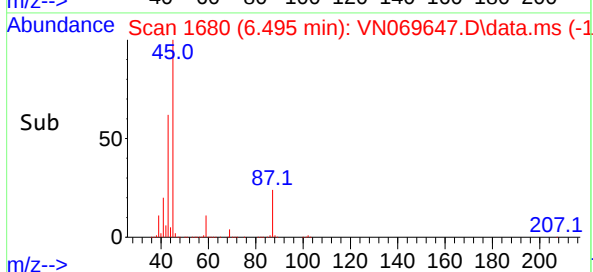
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021

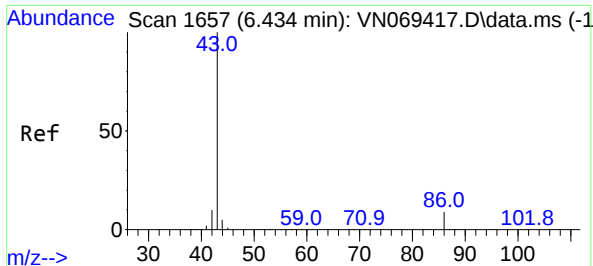


#22
Diisopropyl ether
Concen: 54.769 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. -0.003 min
Lab File: VN069647.D
Acq: 24 Nov 2021 17:22



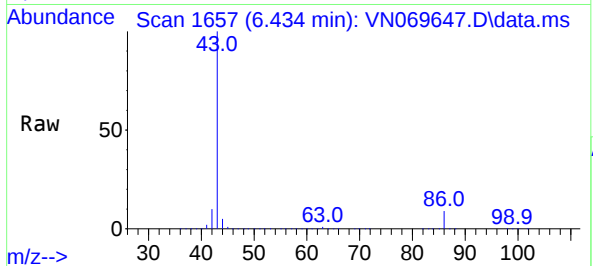
Tgt Ion: 45 Resp: 2432256
Ion Ratio Lower Upper
45 100
43 61.6 51.7 77.5
87 24.4 23.2 34.8
59 10.9 9.4 14.0





#23
 Vinyl Acetate
 Concen: 271.409 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. -0.000 min
 Lab File: VN069647.D
 Acq: 24 Nov 2021 17:22

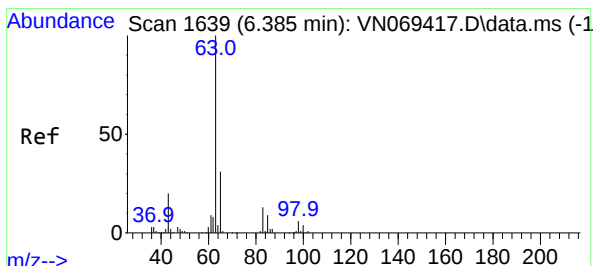
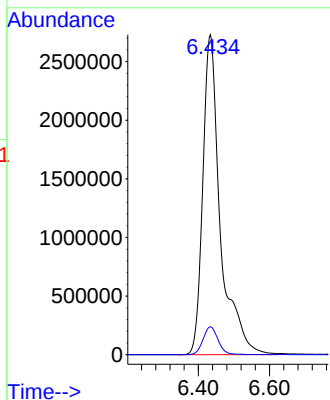
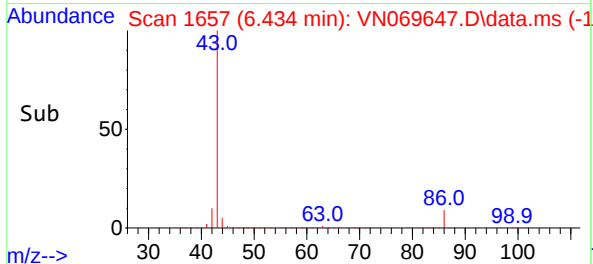
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



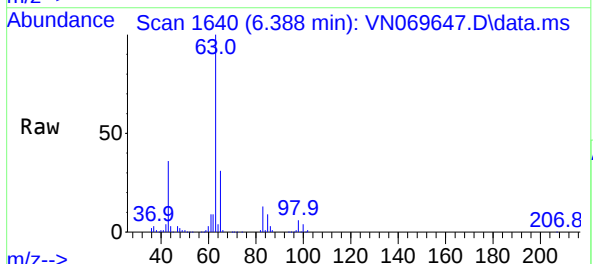
Tgt Ion: 43 Resp: 9322358
 Ion Ratio Lower Upper
 43 100
 86 8.7 8.5 12.7

Manual Integrations
 APPROVED

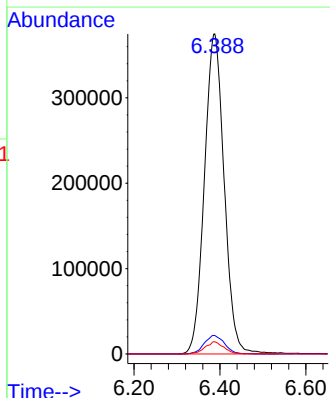
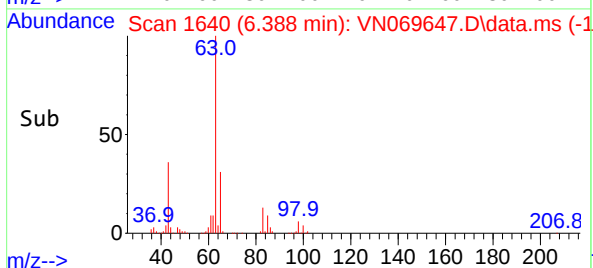
Reviewed By :John Carlone 11/26/2021
 Supervised By :Mahesh Dadoda 11/26/2021

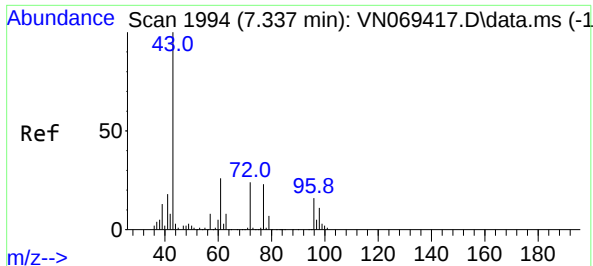


#24
 1,1-Dichloroethane
 Concen: 52.958 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.003 min
 Lab File: VN069647.D
 Acq: 24 Nov 2021 17:22



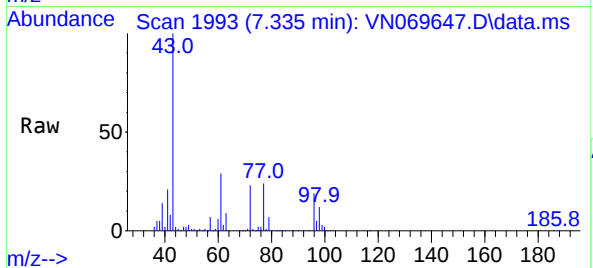
Tgt Ion: 63 Resp: 1197889
 Ion Ratio Lower Upper
 63 100
 98 5.7 3.3 9.9
 100 3.8 2.1 6.5





#25
2-Butanone
Concen: 249.946 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. -0.002 min
Lab File: VN069647.D
Acq: 24 Nov 2021 17:22

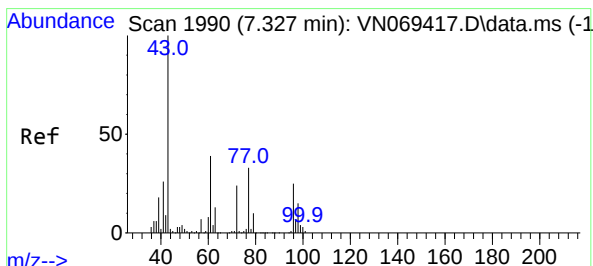
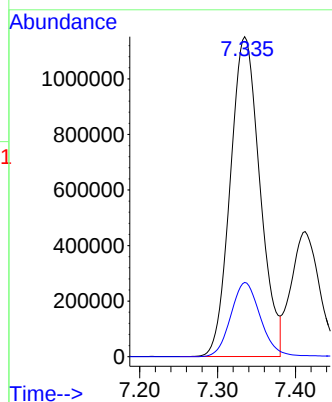
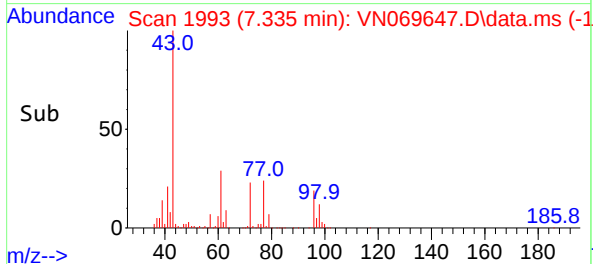
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



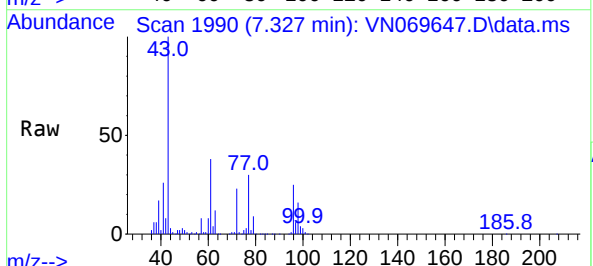
Tgt Ion: 43 Resp: 3046178
Ion Ratio Lower Upper
43 100
72 23.2 21.7 32.5

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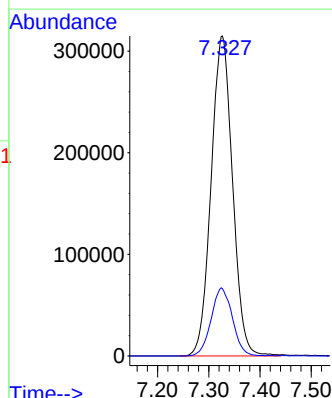
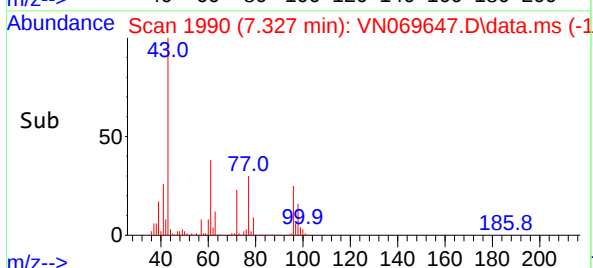
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021

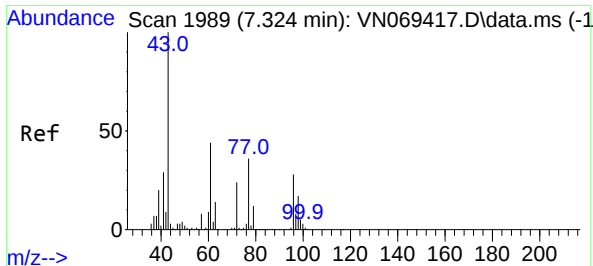


#26
2,2-Dichloropropane
Concen: 51.709 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN069647.D
Acq: 24 Nov 2021 17:22



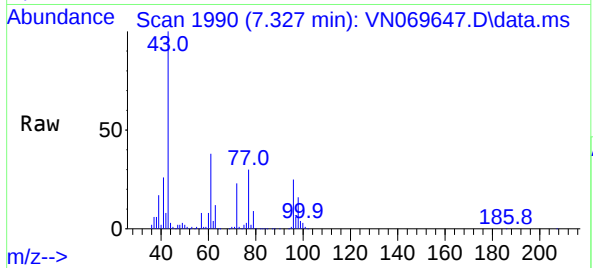
Tgt Ion: 77 Resp: 915131
Ion Ratio Lower Upper
77 100
97 21.1 11.6 34.8





#27
cis-1,2-Dichloroethene
Concen: 52.705 ug/l
RT: 7.327 min Scan# 1989
Delta R.T. 0.003 min
Lab File: VN069647.D
Acq: 24 Nov 2021 17:22

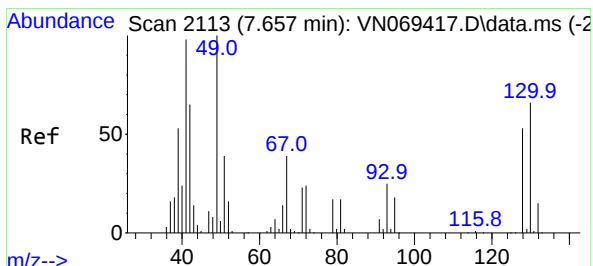
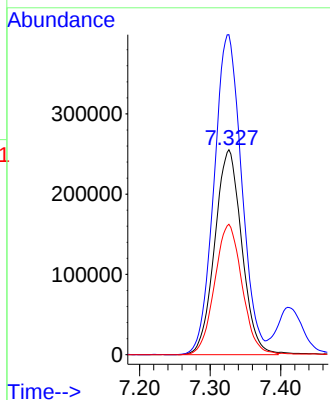
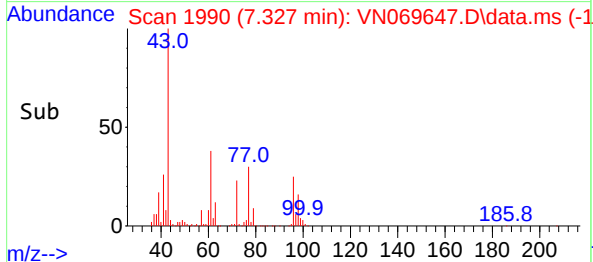
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 680470
Ion Ratio Lower Upper
96 100
61 159.3 0.0 275.0
98 64.5 0.0 129.6

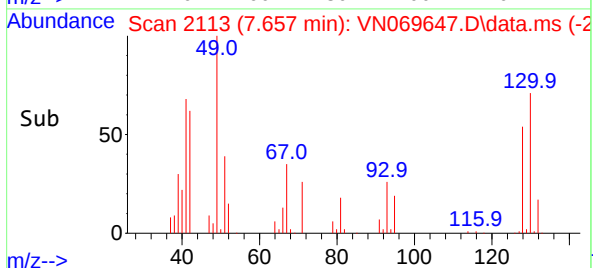
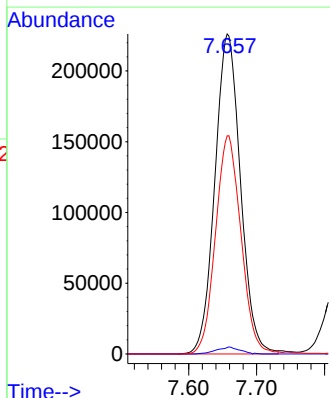
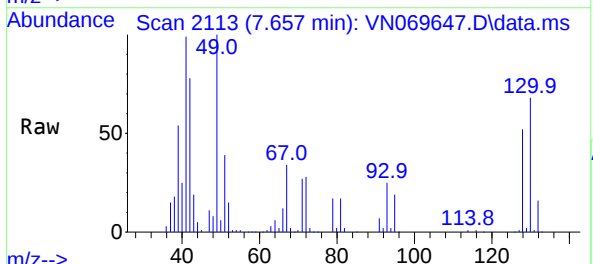
Manual Integrations
APPROVED

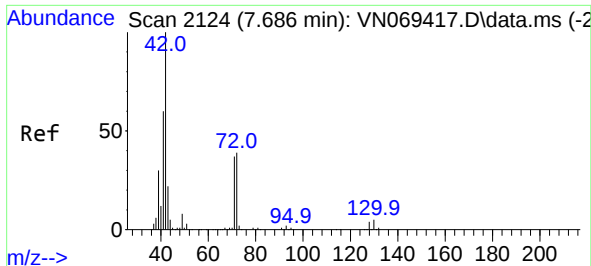
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#28
Bromochloromethane
Concen: 51.133 ug/l
RT: 7.657 min Scan# 2113
Delta R.T. -0.000 min
Lab File: VN069647.D
Acq: 24 Nov 2021 17:22

Tgt Ion: 49 Resp: 592310
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.0
130 67.7 67.8 101.8#





#29
Tetrahydrofuran
Concen: 251.909 ug/l
RT: 7.683 min Scan# 2123
Delta R.T. -0.003 min
Lab File: VN069647.D
Acq: 24 Nov 2021 17:22

Instrument :

MSVOA_N

ClientSampleId :

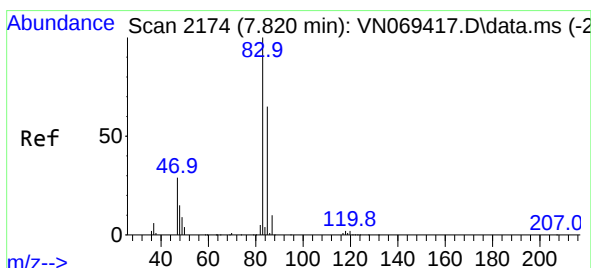
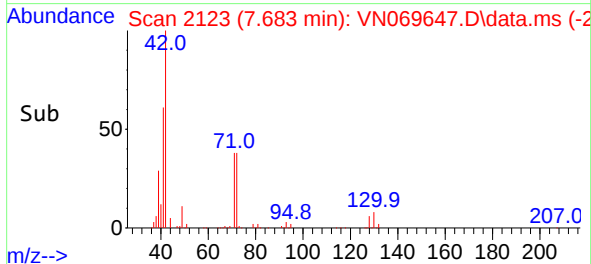
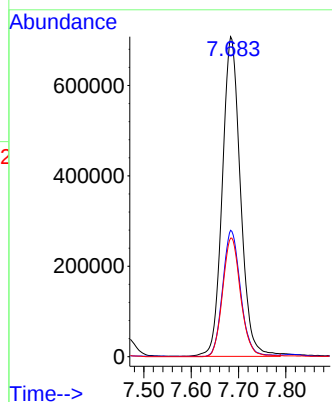
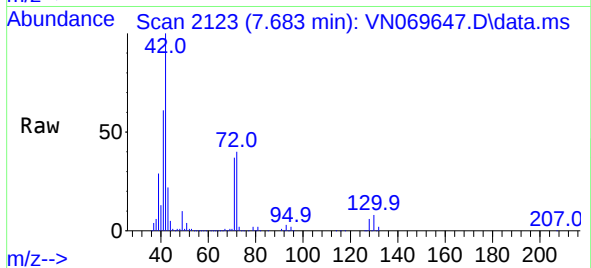
VSTDCCC050EC

Tgt Ion: 42 Resp: 188404
Ion Ratio Lower Upper
42 100
72 38.9 36.3 54.5
71 36.7 34.7 52.1

Manual Integrations

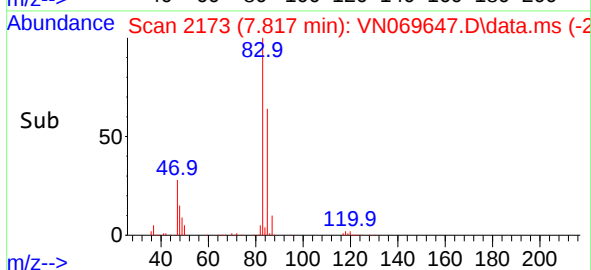
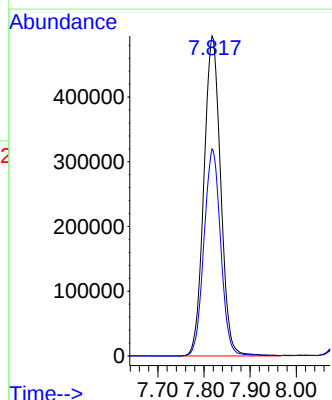
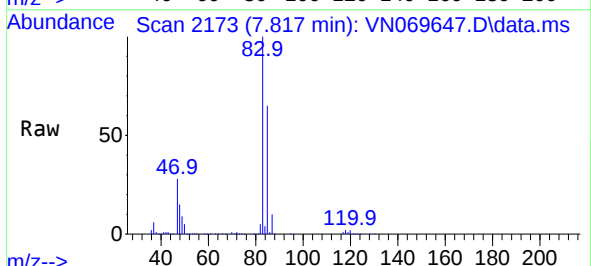
APPROVED

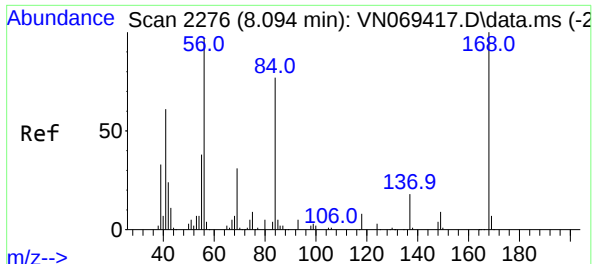
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#30
Chloroform
Concen: 53.820 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. -0.003 min
Lab File: VN069647.D
Acq: 24 Nov 2021 17:22

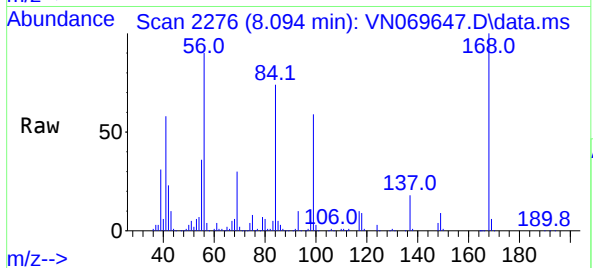
Tgt Ion: 83 Resp: 1248048
Ion Ratio Lower Upper
83 100
85 64.7 51.9 77.9





#31
Cyclohexane
Concen: 44.830 ug/l
RT: 8.094 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069647.D
Acq: 24 Nov 2021 17:22

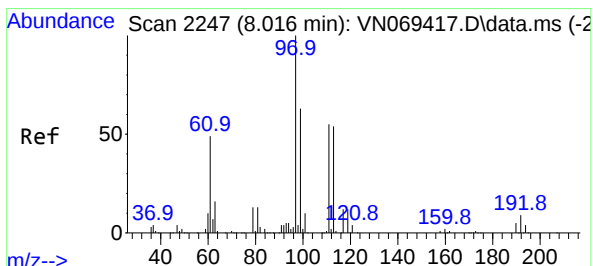
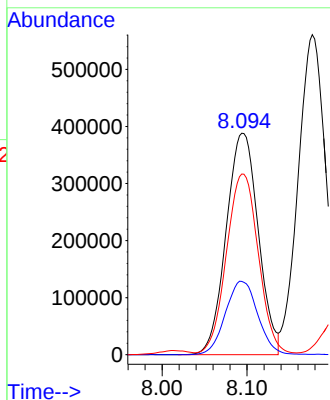
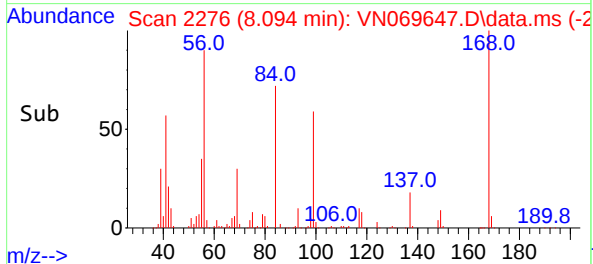
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



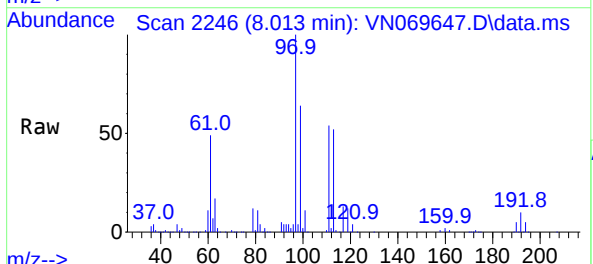
Tgt Ion: 56 Resp: 1021688
Ion Ratio Lower Upper
56 100
69 33.1 27.1 40.7
84 79.9 73.4 110.0

Manual Integrations
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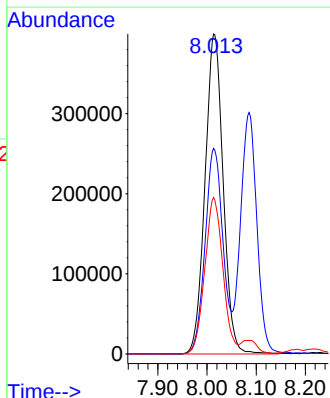
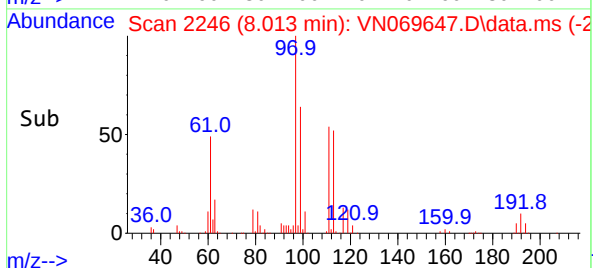
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#32
1,1,1-Trichloroethane
Concen: 52.881 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN069647.D
Acq: 24 Nov 2021 17:22



Tgt Ion: 97 Resp: 1023584
Ion Ratio Lower Upper
97 100
99 63.3 50.1 75.1
61 48.9 35.2 52.8





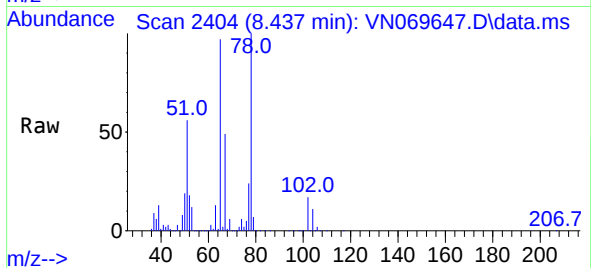
#33
1,2-Dichloroethane-d4
Concen: 48.368 ug/l
RT: 8.437 min Scan# 2405
Delta R.T. -0.003 min
Lab File: VN069647.D
Acq: 24 Nov 2021 17:22

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

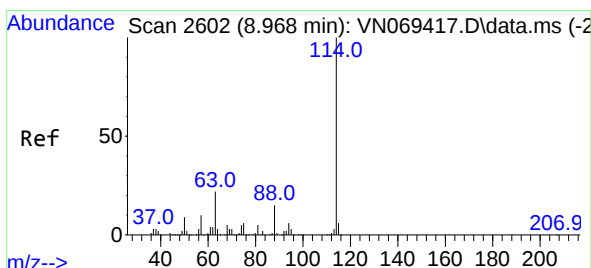
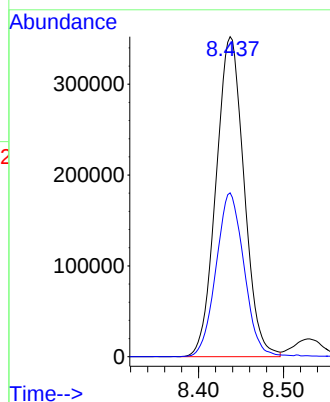
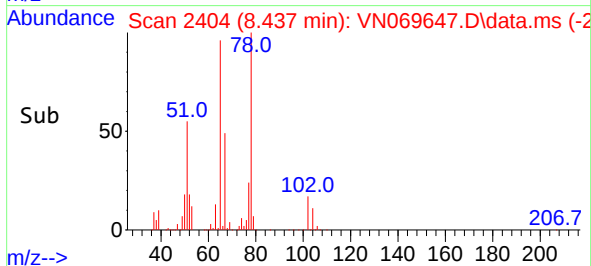


Tgt Ion: 65 Resp: 80685
Ion Ratio Lower Upper
65 100
67 51.2 0.0 103.0

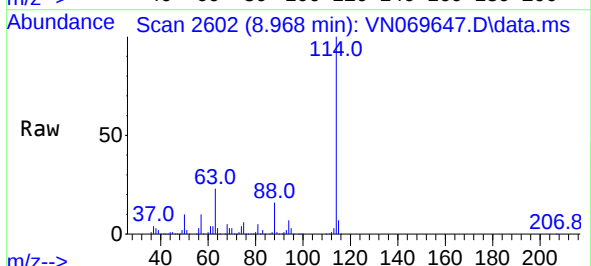
Manual Integrations

APPROVED

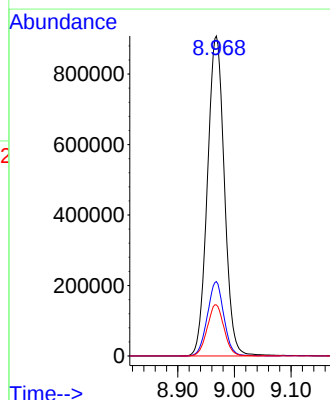
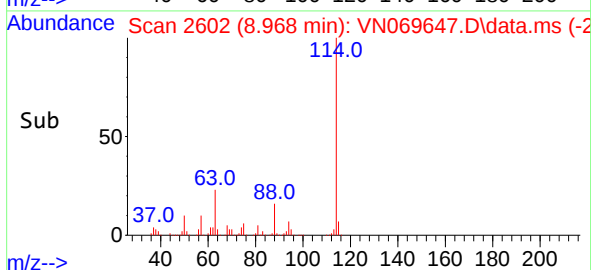
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021

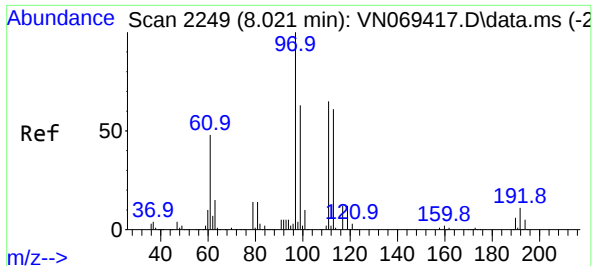


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN069647.D
Acq: 24 Nov 2021 17:22



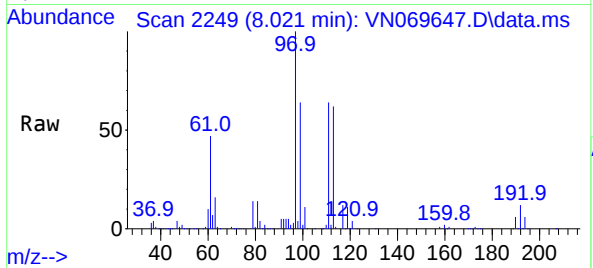
Tgt Ion:114 Resp: 1891471
Ion Ratio Lower Upper
114 100
63 23.3 0.0 37.8
88 16.0 0.0 27.4





#35
Dibromofluoromethane
Concen: 50.065 ug/l
RT: 8.021 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN069647.D
Acq: 24 Nov 2021 17:22

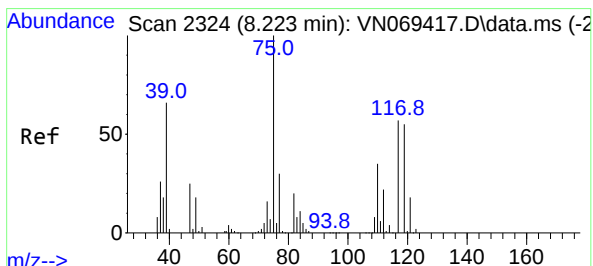
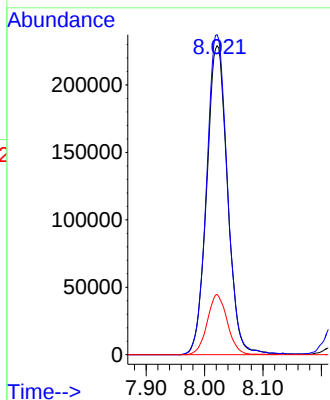
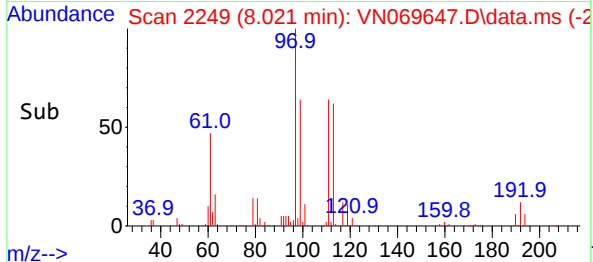
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



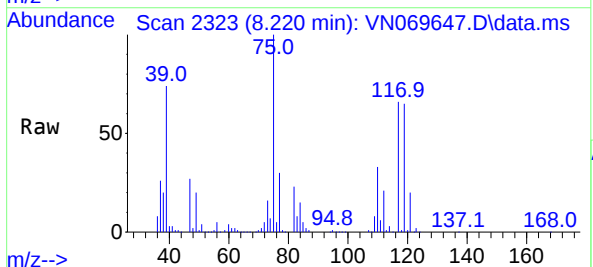
Tgt Ion:113 Resp: 56795
Ion Ratio Lower Upper
113 100
111 102.5 82.2 123.2
192 18.7 16.9 25.3

Manual Integrations
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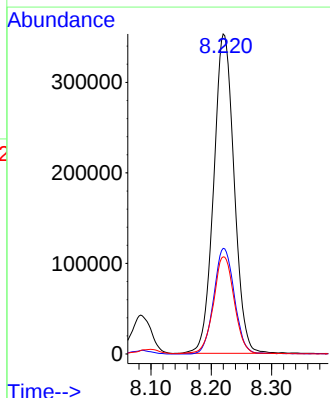
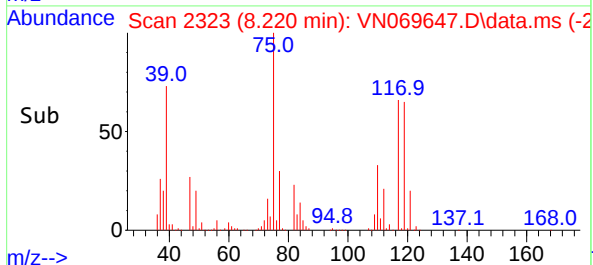
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021

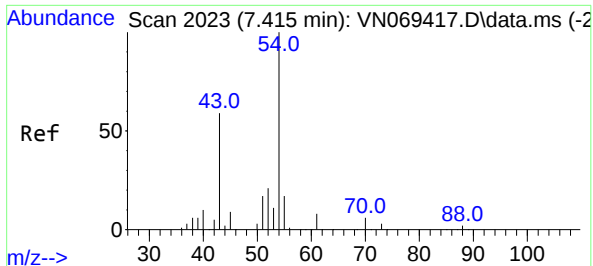


#36
1,1-Dichloropropene
Concen: 52.198 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.003 min
Lab File: VN069647.D
Acq: 24 Nov 2021 17:22



Tgt Ion: 75 Resp: 830760
Ion Ratio Lower Upper
75 100
110 33.3 18.4 55.2
77 30.8 24.4 36.6





#37
Ethyl Acetate
Concen: 53.090 ug/l
RT: 7.412 min Scan# 2022
Delta R.T. -0.003 min
Lab File: VN069647.D
Acq: 24 Nov 2021 17:22

Instrument :

MSVOA_N

ClientSampleId :

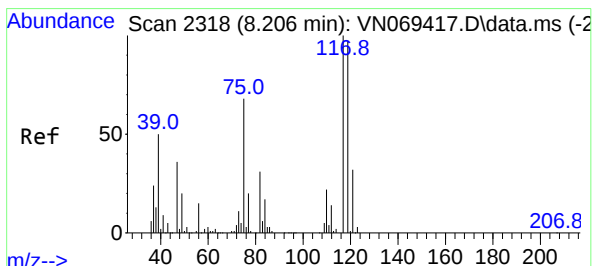
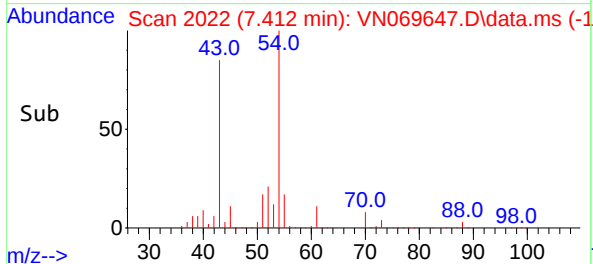
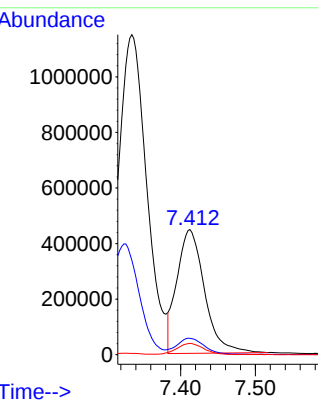
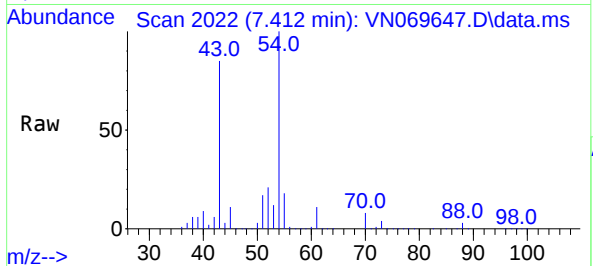
VSTDCCC050EC

Tgt Ion: 43 Resp: 114218
Ion Ratio Lower Upper
43 100
61 12.9 11.5 17.3
70 8.7 7.9 11.9

Manual Integrations

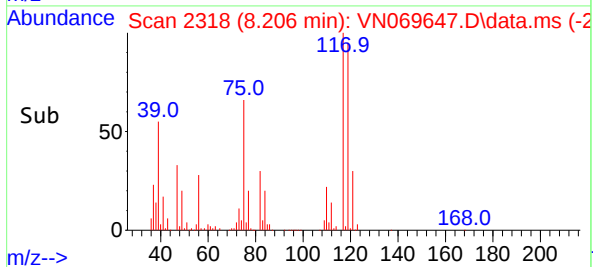
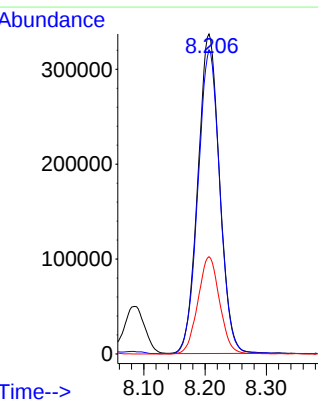
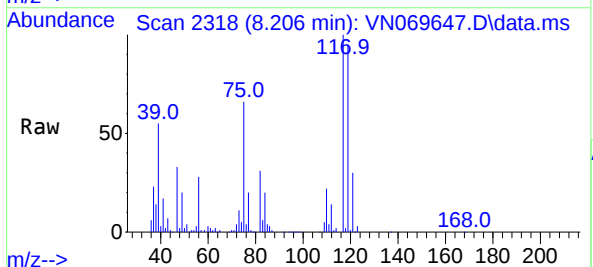
APPROVED

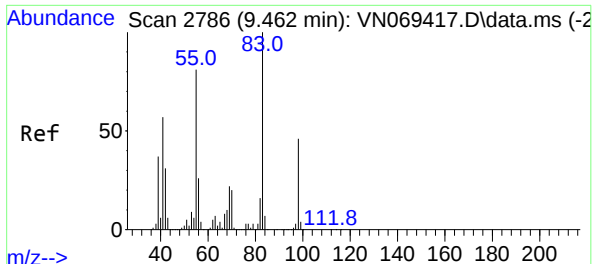
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#38
Carbon Tetrachloride
Concen: 53.849 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN069647.D
Acq: 24 Nov 2021 17:22

Tgt Ion:117 Resp: 827424
Ion Ratio Lower Upper
117 100
119 95.1 76.1 114.1
121 30.4 24.2 36.2





#39

Methylcyclohexane

Concen: 50.241 ug/l

RT: 9.459 min Scan# 21

Delta R.T. -0.003 min

Lab File: VN069647.D

Acq: 24 Nov 2021 17:22

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 994705

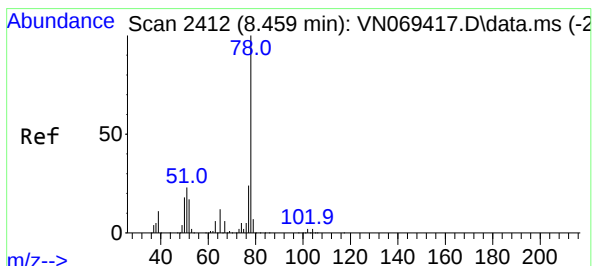
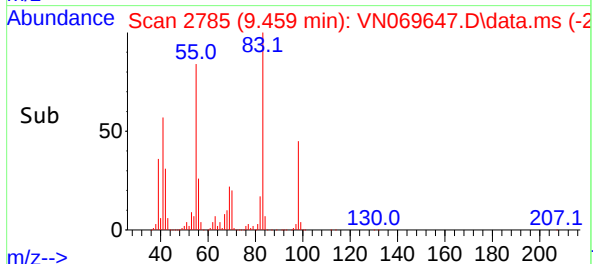
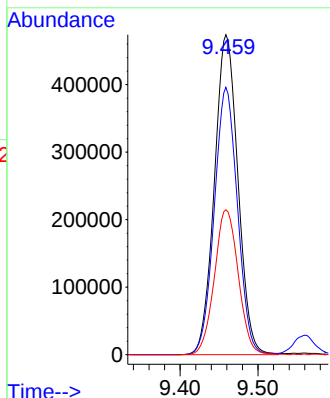
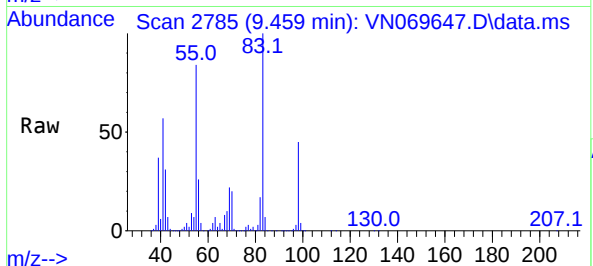
Ion	Ratio	Lower	Upper
83	100		
55	83.5	58.1	87.1
98	45.3	38.4	57.6

Manual Integrations

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Reviewed By :John Carlone 11/26/2021

Supervised By :Mahesh Dadoda 11/26/2021



#40

Benzene

Concen: 52.515 ug/l

RT: 8.458 min Scan# 2412

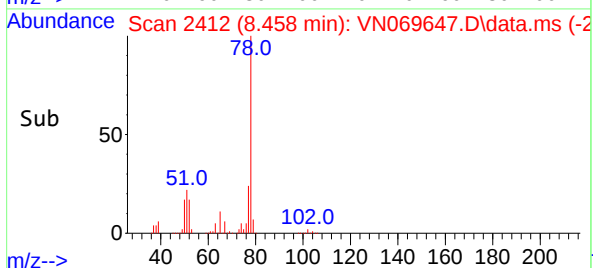
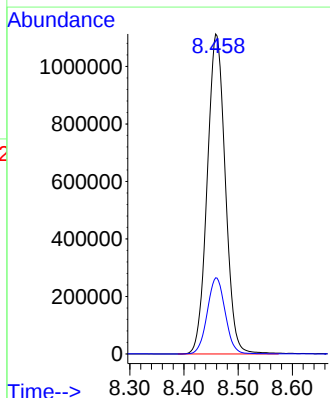
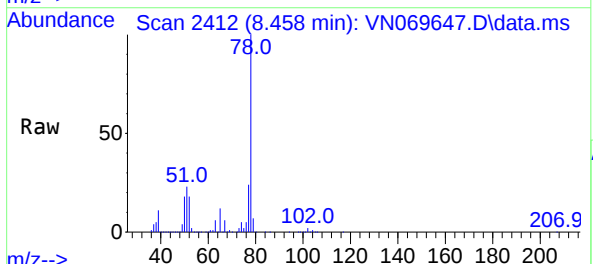
Delta R.T. -0.001 min

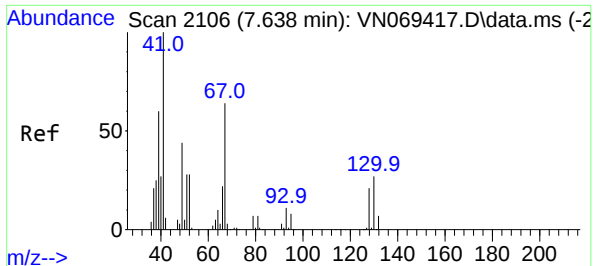
Lab File: VN069647.D

Acq: 24 Nov 2021 17:22

Tgt Ion: 78 Resp: 2579855

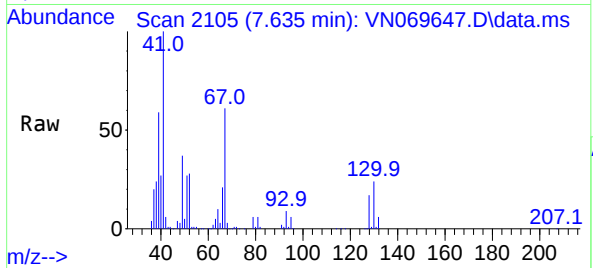
Ion	Ratio	Lower	Upper
78	100		
77	23.8	18.6	27.8





#41
Methacrylonitrile
Concen: 55.035 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. -0.003 min
Lab File: VN069647.D
Acq: 24 Nov 2021 17:22

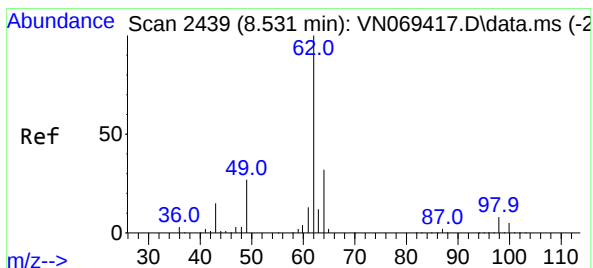
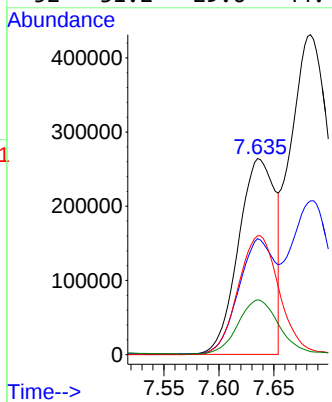
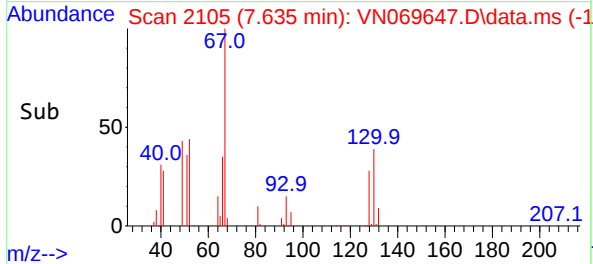
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 611809
Ion Ratio Lower Upper
41 100
39 57.5 48.1 72.1
67 69.2 68.3 102.5
52 31.2 29.6 44.4

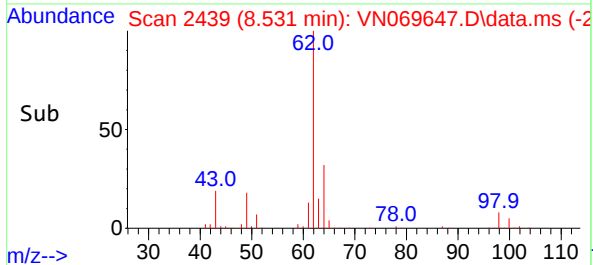
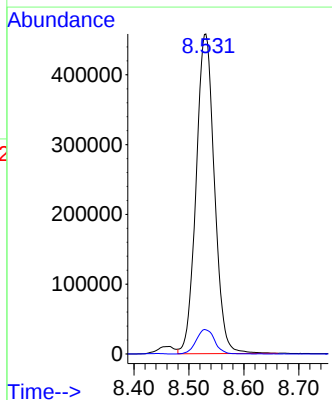
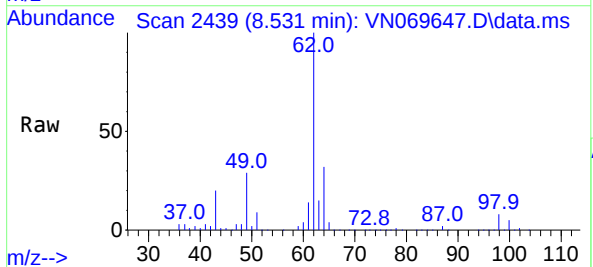
Manual Integrations
APPROVED

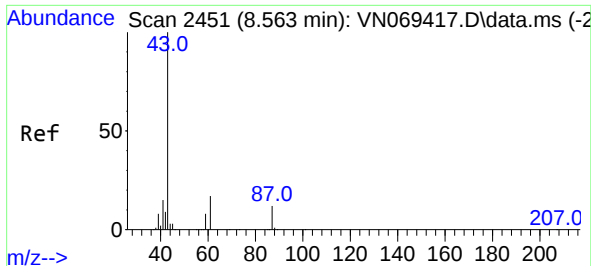
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#42
1,2-Dichloroethane
Concen: 55.017 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN069647.D
Acq: 24 Nov 2021 17:22

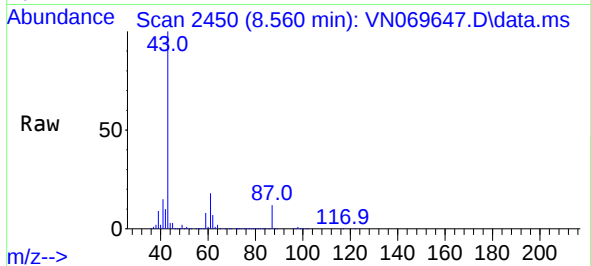
Tgt Ion: 62 Resp: 1058281
Ion Ratio Lower Upper
62 100
98 7.7 0.0 17.6





#43
Isopropyl Acetate
Concen: 54.758 ug/l
RT: 8.560 min Scan# 2451
Delta R.T. -0.003 min
Lab File: VN069647.D
Acq: 24 Nov 2021 17:22

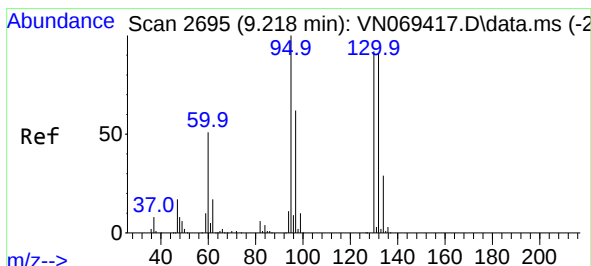
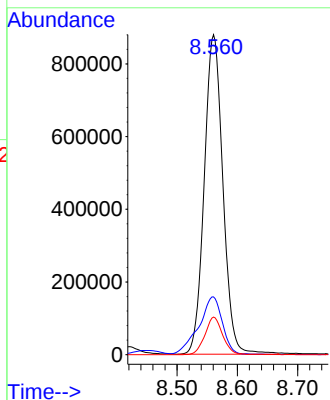
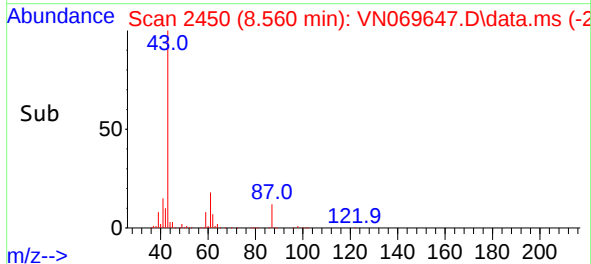
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 189224
Ion Ratio Lower Upper
43 100
61 22.7 20.4 30.6
87 11.2 11.2 16.8

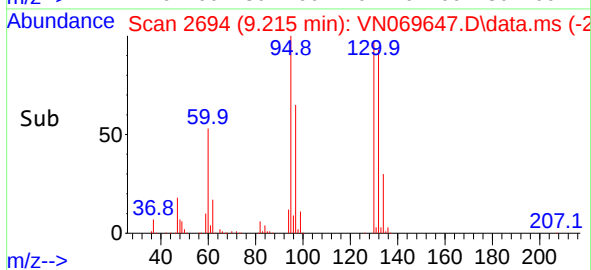
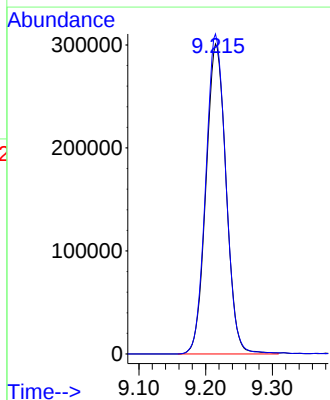
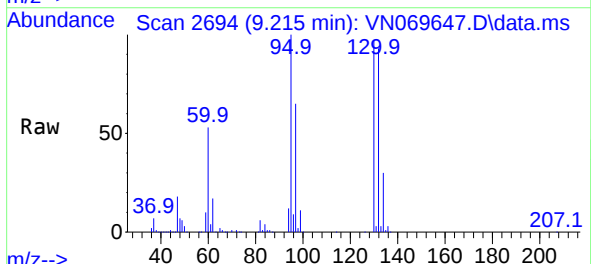
Manual Integrations
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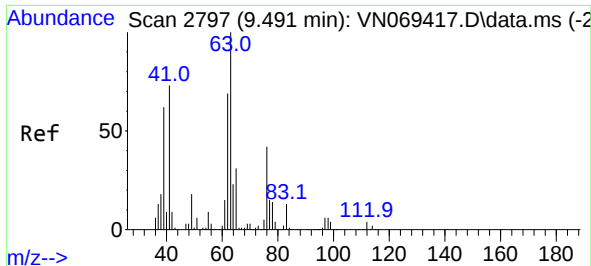
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#44
Trichloroethene
Concen: 53.687 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.003 min
Lab File: VN069647.D
Acq: 24 Nov 2021 17:22

Tgt Ion:130 Resp: 631206
Ion Ratio Lower Upper
130 100
95 103.2 0.0 191.2





#45

1,2-Dichloropropane

Concen: 56.122 ug/l

RT: 9.488 min Scan# 21

Delta R.T. -0.003 min

Lab File: VN069647.D

Acq: 24 Nov 2021 17:22

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 736609

Ion Ratio Lower Upper

63 100

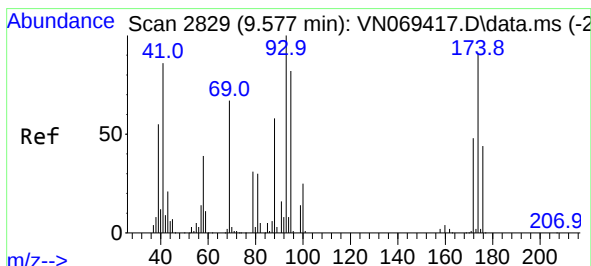
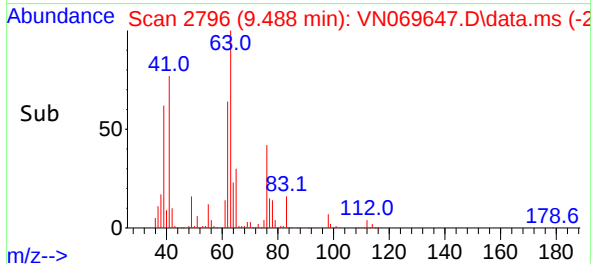
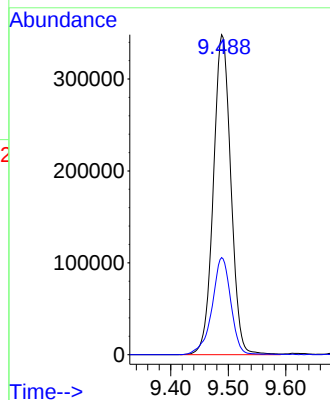
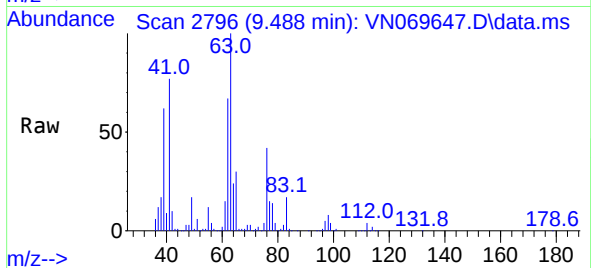
65 30.3 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/26/2021

Supervised By :Mahesh Dadoda 11/26/2021



#46

Dibromomethane

Concen: 53.184 ug/l

RT: 9.577 min Scan# 2829

Delta R.T. -0.000 min

Lab File: VN069647.D

Acq: 24 Nov 2021 17:22

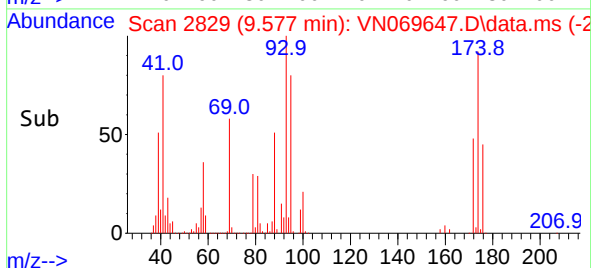
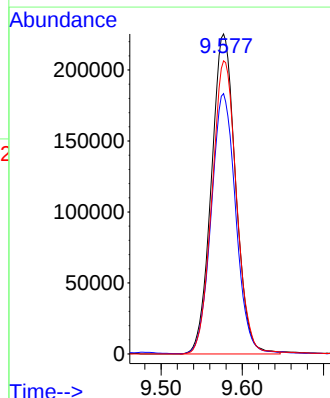
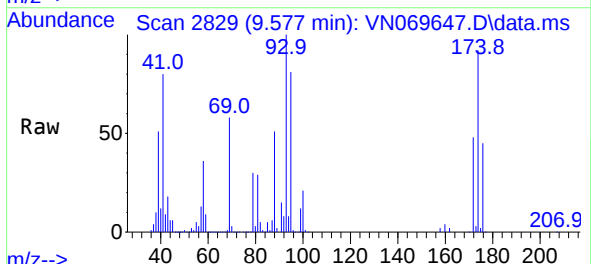
Tgt Ion: 93 Resp: 467557

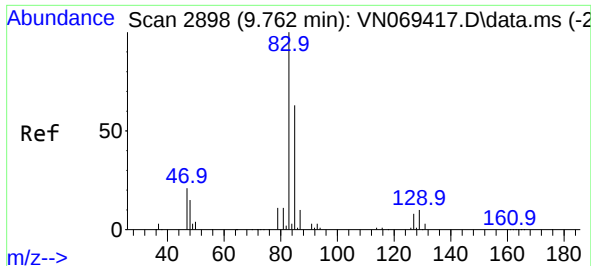
Ion Ratio Lower Upper

93 100

95 81.8 65.9 98.9

174 92.9 84.6 127.0





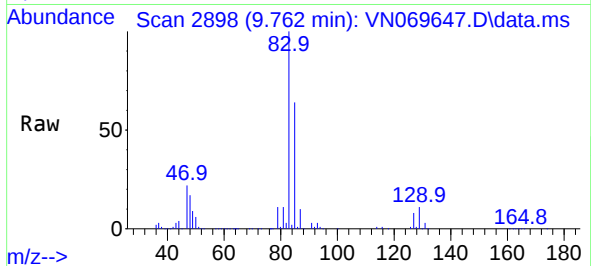
#47
Bromodichloromethane
Concen: 56.610 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.000 min
Lab File: VN069647.D
Acq: 24 Nov 2021 17:22

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

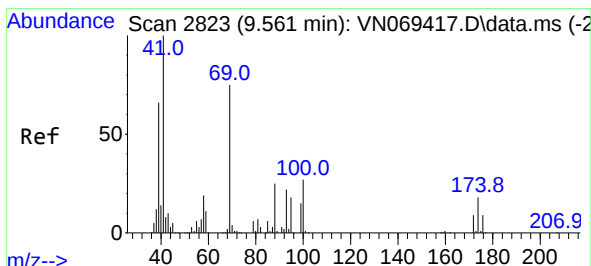
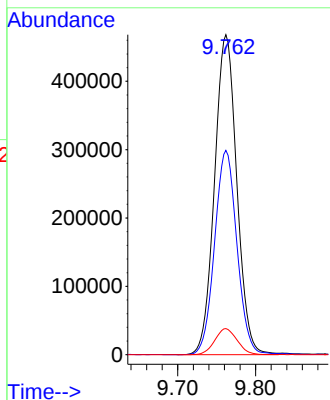
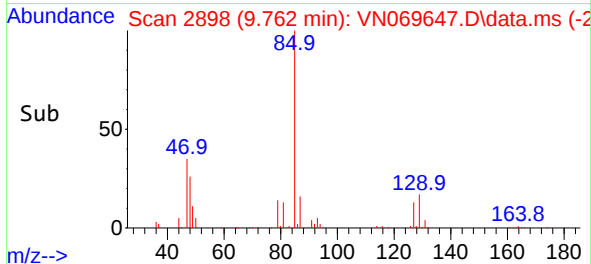


Tgt Ion: 83 Resp: 928678
Ion Ratio Lower Upper
83 100
85 63.8 50.9 76.3
127 8.2 7.1 10.7

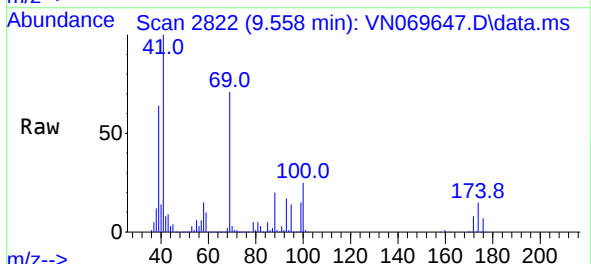
Manual Integrations

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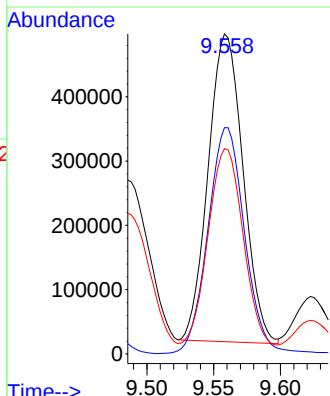
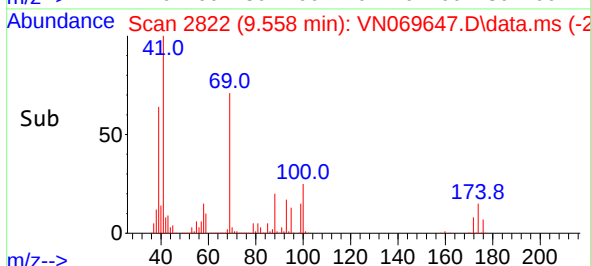
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021

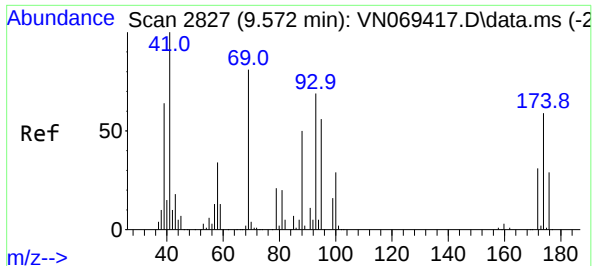


#48
Methyl methacrylate
Concen: 53.477 ug/l
RT: 9.558 min Scan# 2822
Delta R.T. -0.003 min
Lab File: VN069647.D
Acq: 24 Nov 2021 17:22



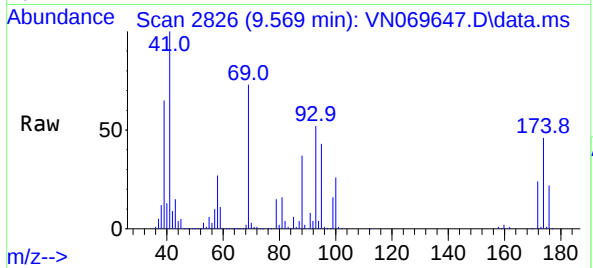
Tgt Ion: 41 Resp: 869446
Ion Ratio Lower Upper
41 100
69 77.5 72.4 108.6
39 69.9 58.4 87.6





#49
1,4-Dioxane
Concen: 904.720 ug/l
RT: 9.569 min Scan# 2827
Delta R.T. -0.003 min
Lab File: VN069647.D
Acq: 24 Nov 2021 17:22

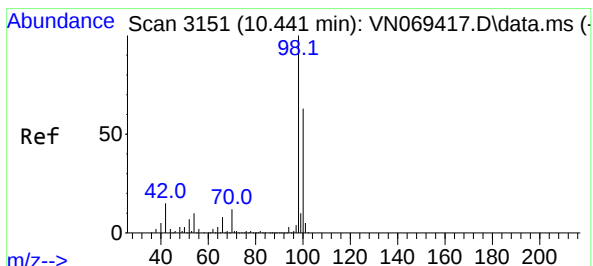
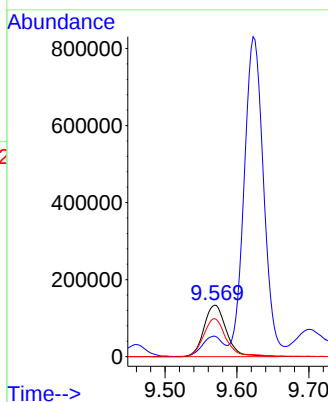
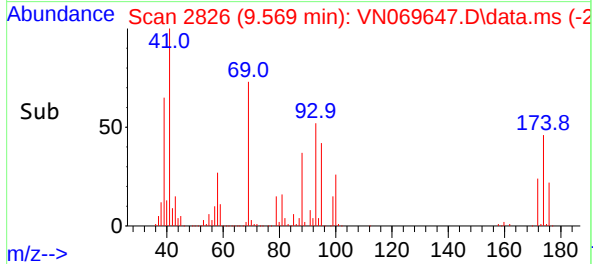
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 29025
Ion Ratio Lower Upper
88 100
43 37.0 23.4 35.2
58 75.5 50.6 75.8

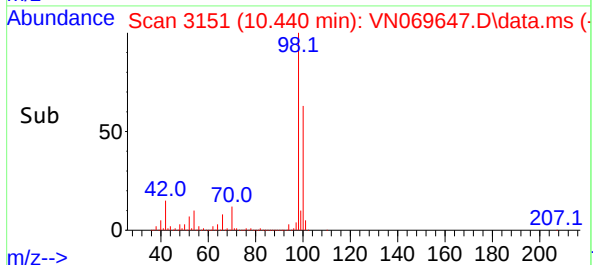
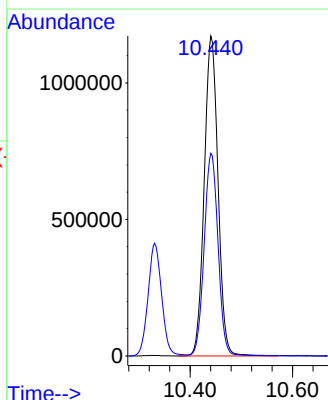
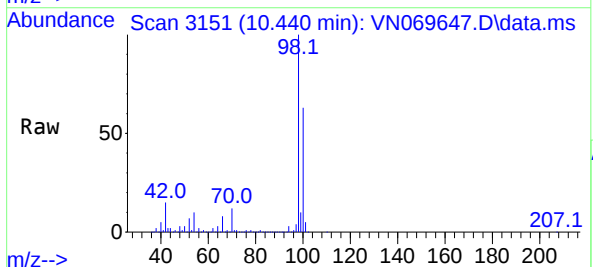
Manual Integrations
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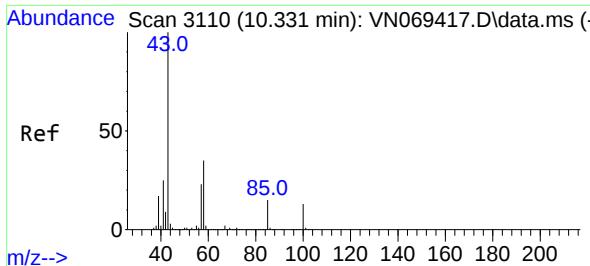
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#50
Toluene-d8
Concen: 49.045 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. -0.001 min
Lab File: VN069647.D
Acq: 24 Nov 2021 17:22

Tgt Ion: 98 Resp: 2188244
Ion Ratio Lower Upper
98 100
100 63.3 50.4 75.6





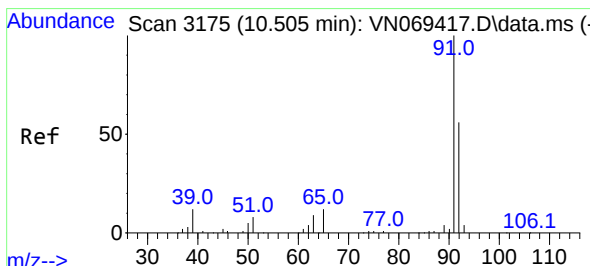
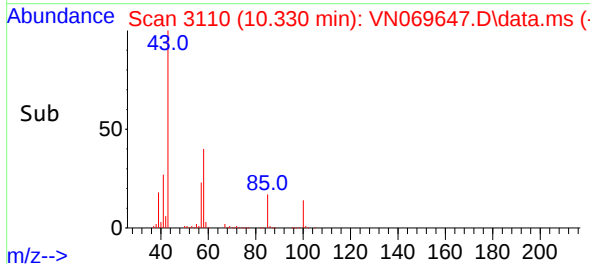
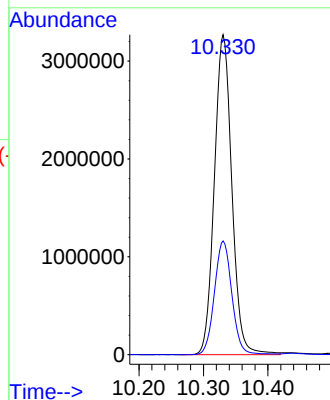
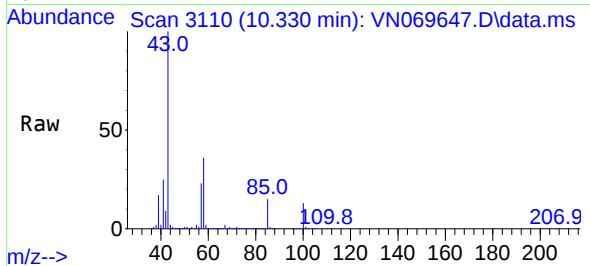
#51
4-Methyl-2-Pentanone
Concen: 276.328 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. -0.001 min
Lab File: VN069647.D
Acq: 24 Nov 2021 17:22

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 6163619
Ion Ratio Lower Upper
43 100
58 35.5 30.4 45.6

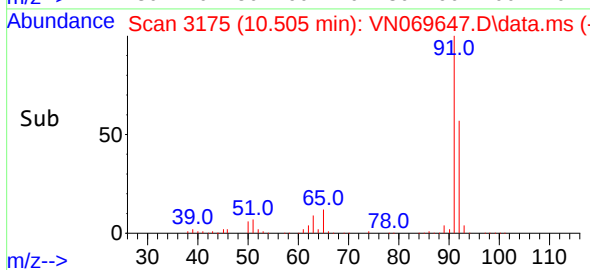
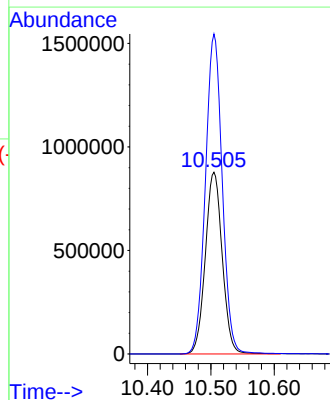
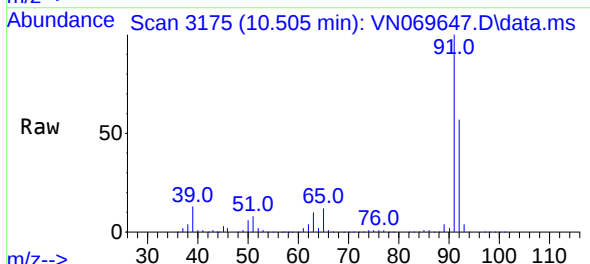
Manual Integrations
APPROVED

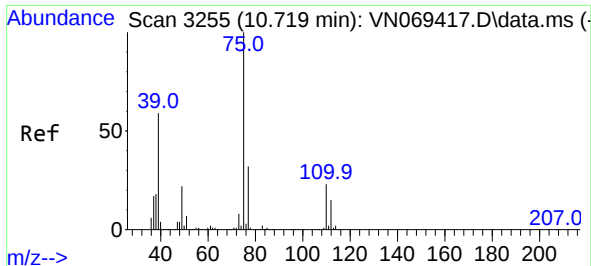
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#52
Toluene
Concen: 53.090 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.000 min
Lab File: VN069647.D
Acq: 24 Nov 2021 17:22

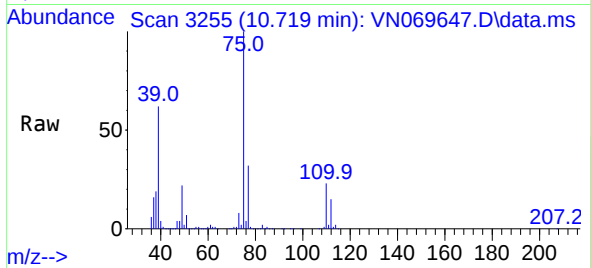
Tgt Ion: 92 Resp: 1624809
Ion Ratio Lower Upper
92 100
91 175.0 142.0 213.0





#53
t-1,3-Dichloropropene
Concen: 48.974 ug/l
RT: 10.719 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN069647.D
Acq: 24 Nov 2021 17:22

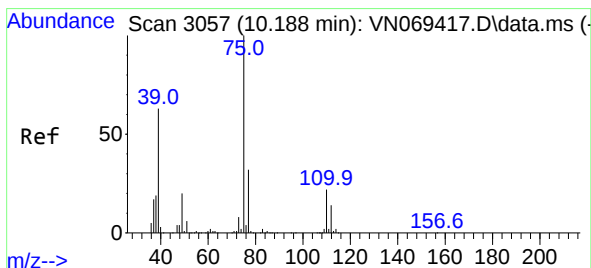
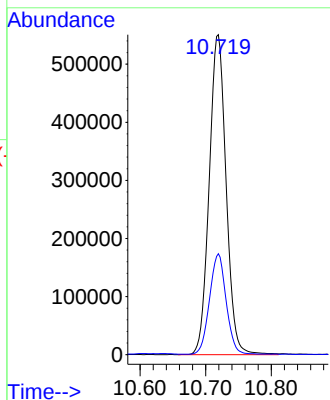
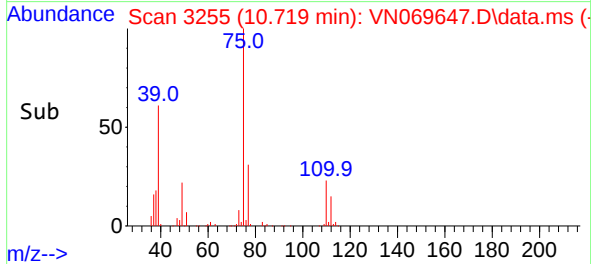
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



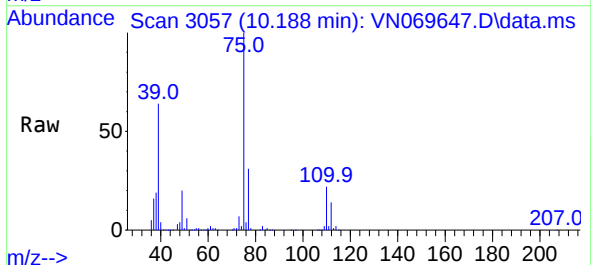
Tgt Ion: 75 Resp: 986662
Ion Ratio Lower Upper
75 100
77 31.4 25.6 38.4

Manual Integrations
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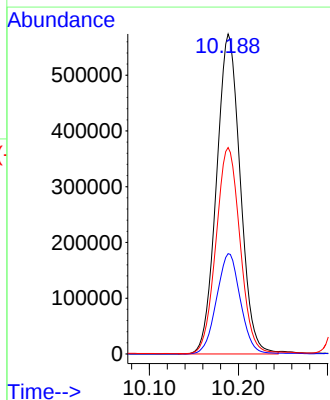
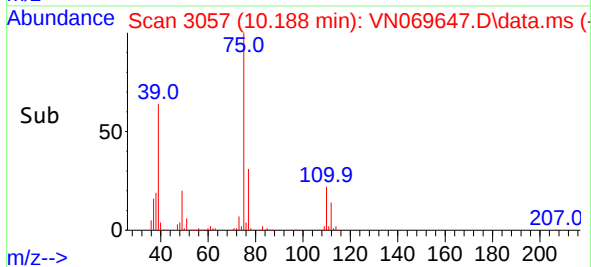
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021

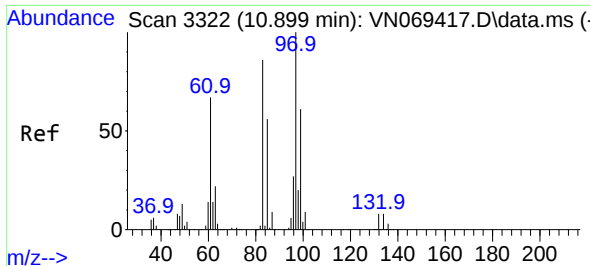


#54
cis-1,3-Dichloropropene
Concen: 50.072 ug/l
RT: 10.188 min Scan# 3057
Delta R.T. 0.000 min
Lab File: VN069647.D
Acq: 24 Nov 2021 17:22



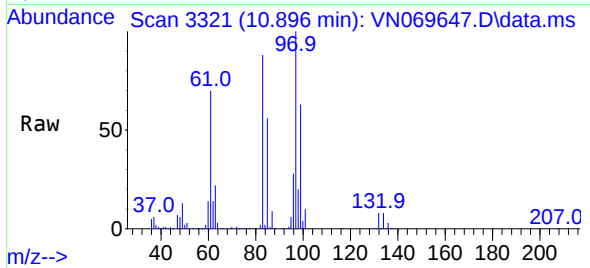
Tgt Ion: 75 Resp: 1064336
Ion Ratio Lower Upper
75 100
77 31.3 26.4 39.6
39 64.4 42.5 63.7#





#55
1,1,2-Trichloroethane
Concen: 56.184 ug/l
RT: 10.896 min Scan# 31
Delta R.T. -0.003 min
Lab File: VN069647.D
Acq: 24 Nov 2021 17:22

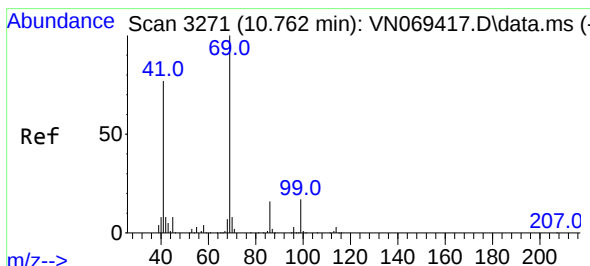
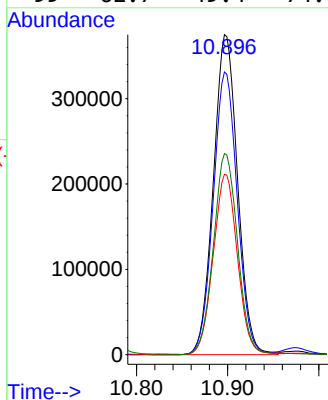
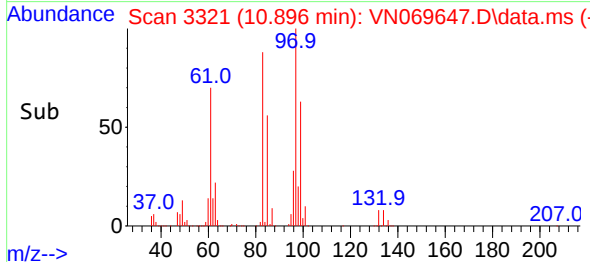
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



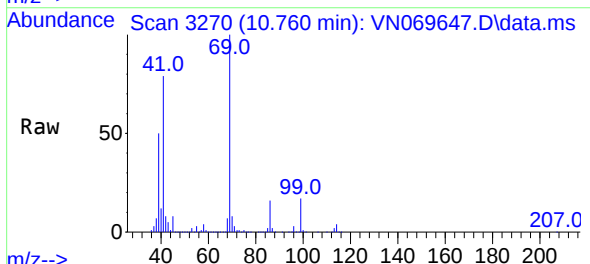
Tgt Ion: 97 Resp: 693130
Ion Ratio Lower Upper
97 100
83 88.4 67.8 101.6
85 56.3 45.4 68.2
99 62.7 49.4 74.0

Manual Integrations
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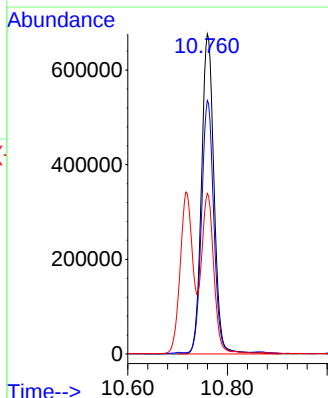
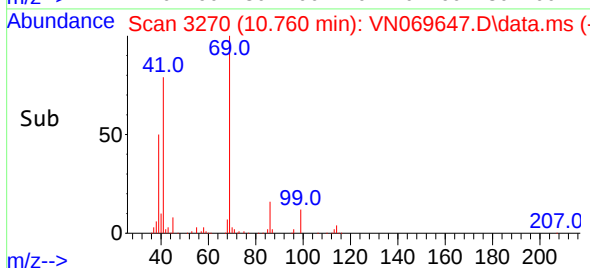
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#56
Ethyl methacrylate
Concen: 50.598 ug/l
RT: 10.760 min Scan# 3270
Delta R.T. -0.002 min
Lab File: VN069647.D
Acq: 24 Nov 2021 17:22



Tgt Ion: 69 Resp: 1176971
Ion Ratio Lower Upper
69 100
41 76.8 51.4 77.0
39 46.7 34.6 52.0





#57

1,3-Dichloropropane

Concen: 55.339 ug/l

RT: 11.044 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN069647.D

Acq: 24 Nov 2021 17:22

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 1199670

Ion Ratio Lower Upper

76 100

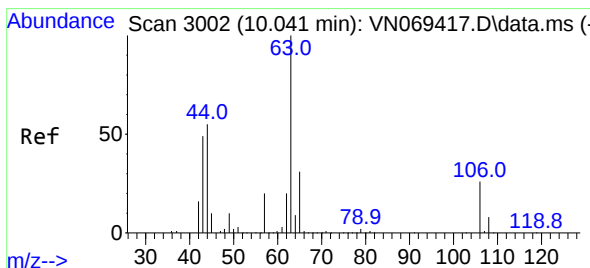
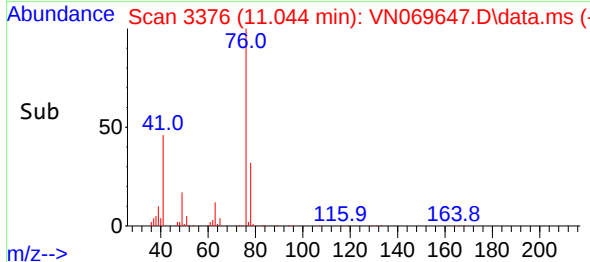
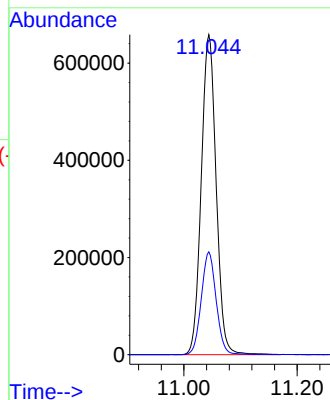
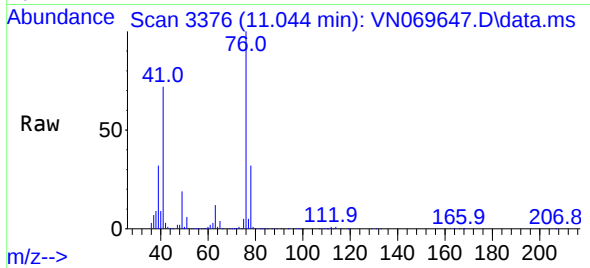
78 32.1 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/26/2021

Supervised By :Mahesh Dadoda 11/26/2021



#58

2-Chloroethyl Vinyl ether

Concen: 207.590 ug/l

RT: 10.041 min Scan# 3002

Delta R.T. -0.000 min

Lab File: VN069647.D

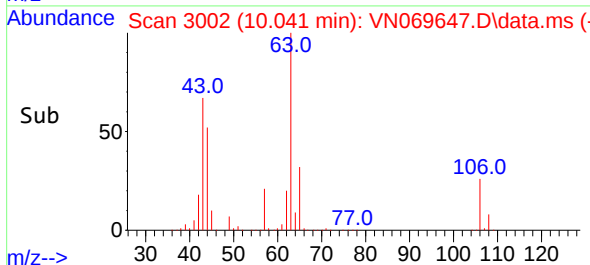
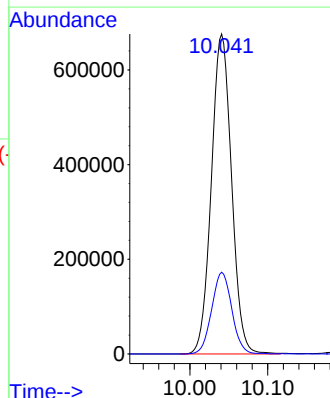
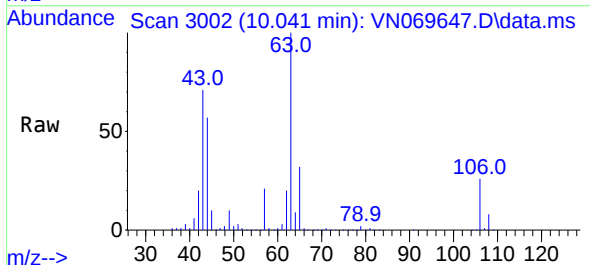
Acq: 24 Nov 2021 17:22

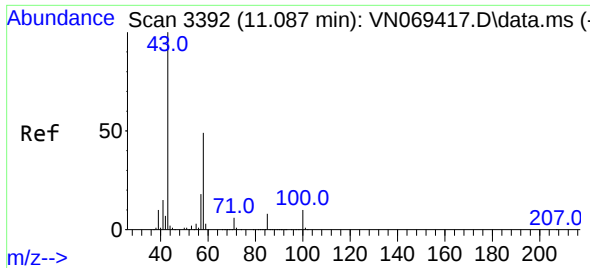
Tgt Ion: 63 Resp: 1215578

Ion Ratio Lower Upper

63 100

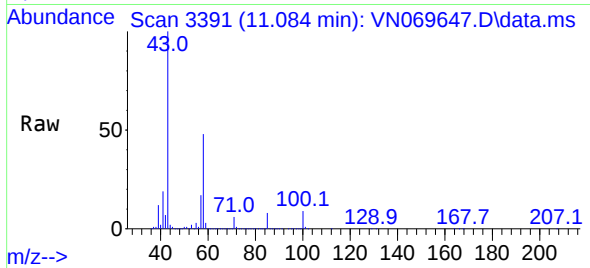
106 25.5 23.9 35.9





#59
2-Hexanone
Concen: 234.112 ug/l
RT: 11.084 min Scan# 31
Delta R.T. -0.003 min
Lab File: VN069647.D
Acq: 24 Nov 2021 17:22

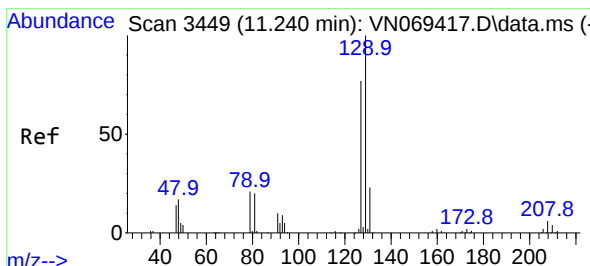
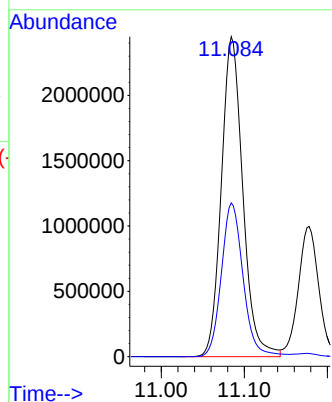
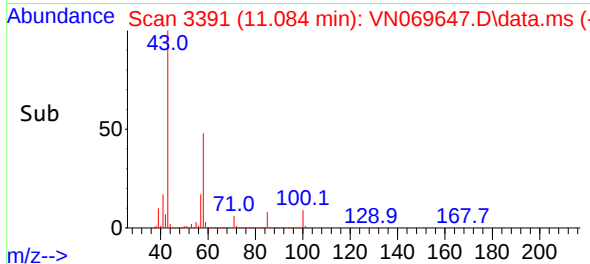
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 4399308
Ion Ratio Lower Upper
43 100
58 48.7 26.9 80.7

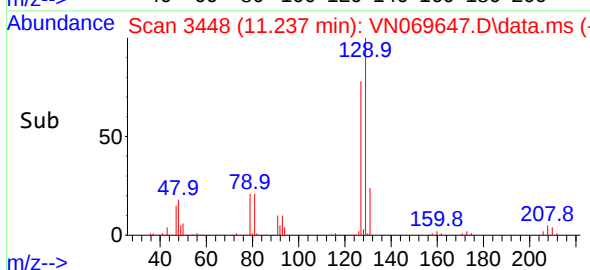
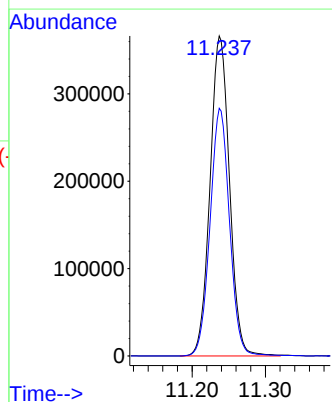
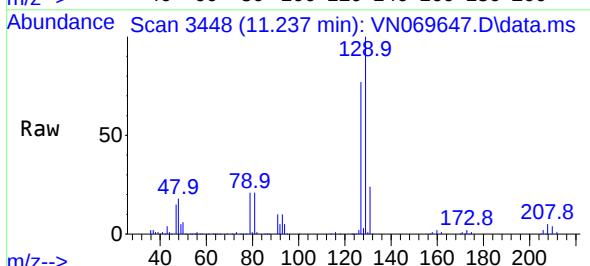
Manual Integrations
APPROVED

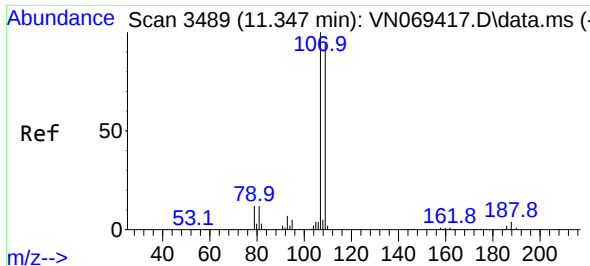
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#60
Dibromochloromethane
Concen: 49.874 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. -0.003 min
Lab File: VN069647.D
Acq: 24 Nov 2021 17:22

Tgt Ion:129 Resp: 675242
Ion Ratio Lower Upper
129 100
127 77.5 38.6 116.0





#61
1,2-Dibromoethane
Concen: 50.082 ug/l
RT: 11.344 min Scan# 3489
Delta R.T. -0.003 min
Lab File: VN069647.D
Acq: 24 Nov 2021 17:22

Instrument :

MSVOA_N

ClientSampleId :

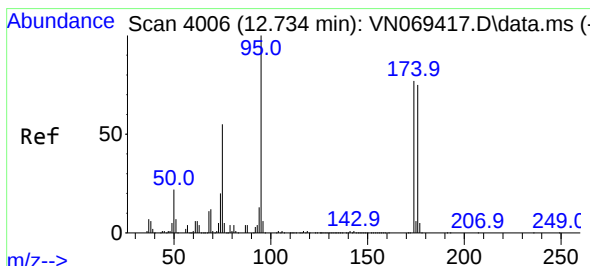
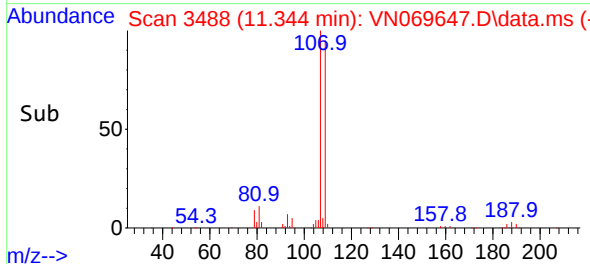
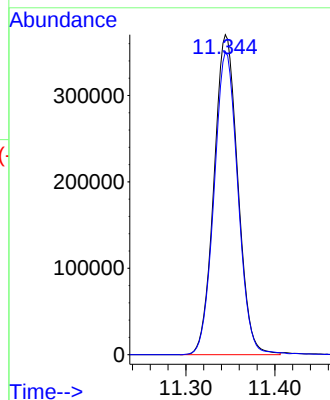
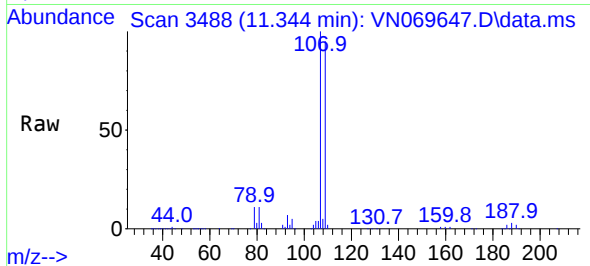
VSTDCCC050EC

Tgt Ion:107 Resp: 689659
Ion Ratio Lower Upper
107 100
109 94.4 75.7 113.5

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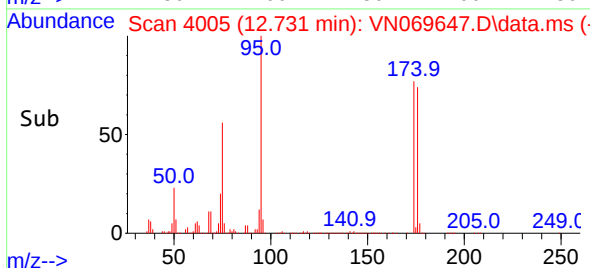
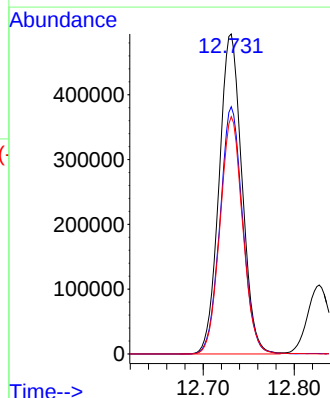
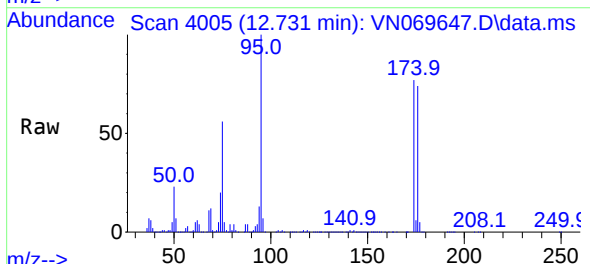
APPROVED

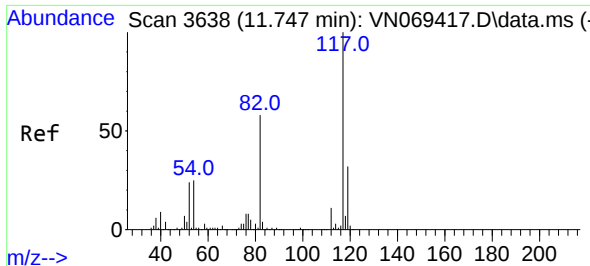
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#62
4-Bromofluorobenzene
Concen: 52.512 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.003 min
Lab File: VN069647.D
Acq: 24 Nov 2021 17:22

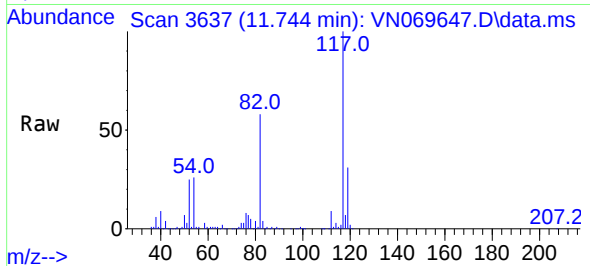
Tgt Ion: 95 Resp: 860697
Ion Ratio Lower Upper
95 100
174 76.6 0.0 187.2
176 73.3 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3638
Delta R.T. -0.003 min
Lab File: VN069647.D
Acq: 24 Nov 2021 17:22

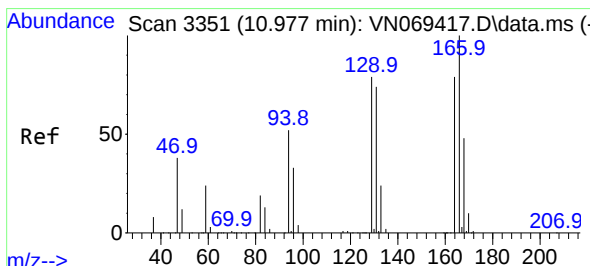
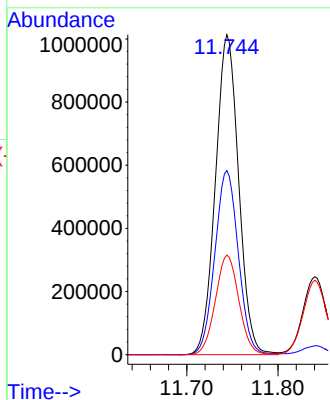
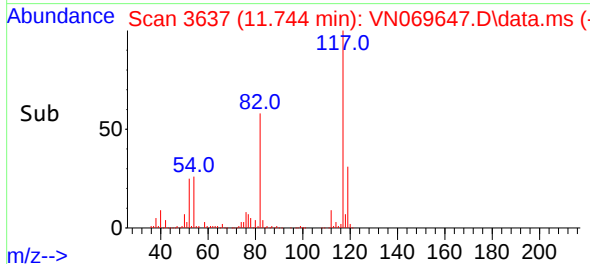
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



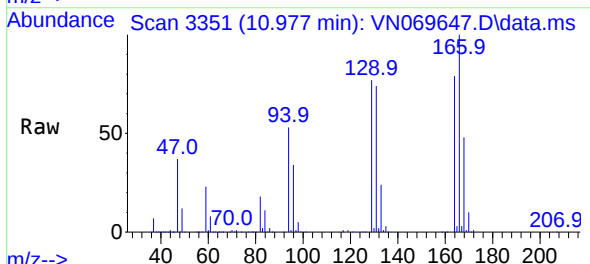
Tgt Ion:117 Resp: 1795219
Ion Ratio Lower Upper
117 100
82 57.6 42.4 63.6
119 31.1 25.4 38.2

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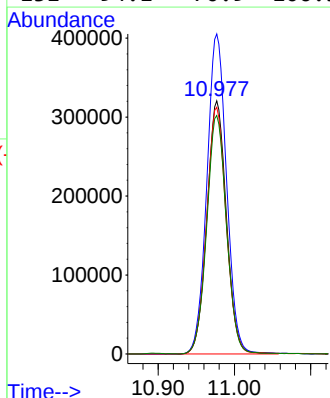
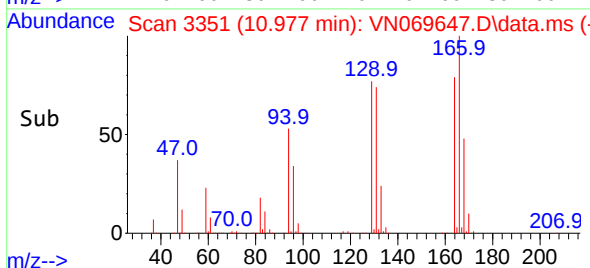
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#64
Tetrachloroethene
Concen: 52.682 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.000 min
Lab File: VN069647.D
Acq: 24 Nov 2021 17:22



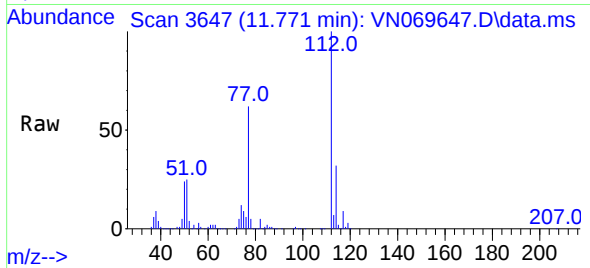
Tgt Ion:164 Resp: 571054
Ion Ratio Lower Upper
164 100
166 126.4 101.9 152.9
129 97.4 72.0 108.0
131 94.1 70.9 106.3





#65
Chlorobenzene
Concen: 53.927 ug/l
RT: 11.771 min Scan# 30
Delta R.T. -0.000 min
Lab File: VN069647.D
Acq: 24 Nov 2021 17:22

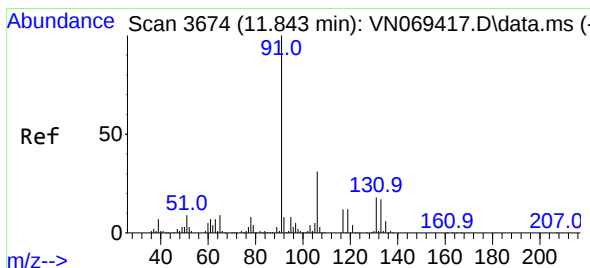
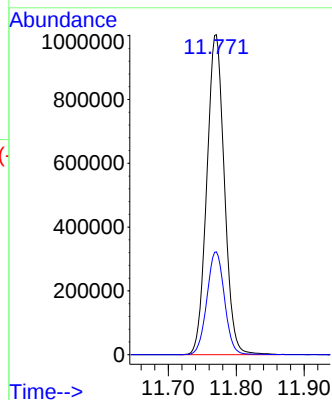
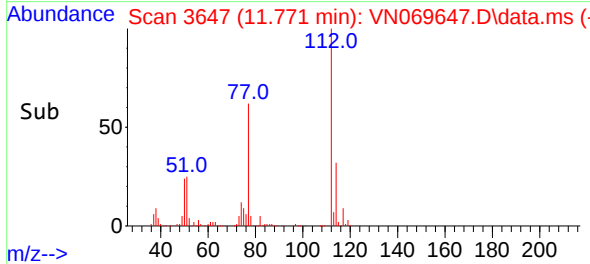
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



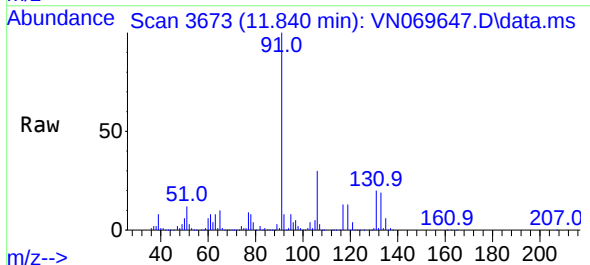
Tgt Ion:112 Resp: 180196
Ion Ratio Lower Upper
112 100
114 32.1 25.4 38.0

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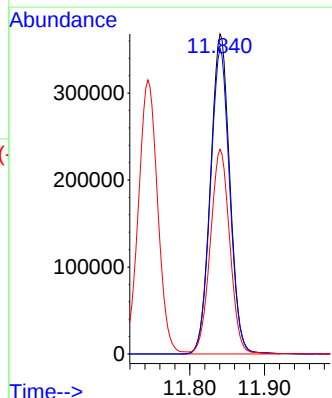
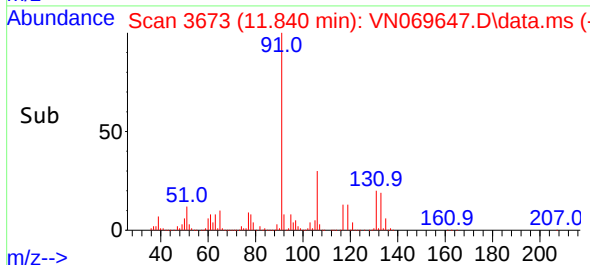
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021

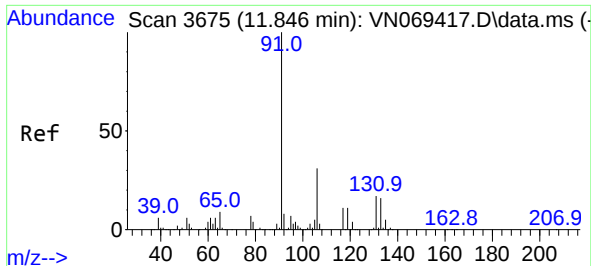


#66
1,1,1,2-Tetrachloroethane
Concen: 56.964 ug/l
RT: 11.840 min Scan# 3673
Delta R.T. -0.003 min
Lab File: VN069647.D
Acq: 24 Nov 2021 17:22



Tgt Ion:131 Resp: 660229
Ion Ratio Lower Upper
131 100
133 95.0 47.9 143.7
119 64.3 32.1 96.5





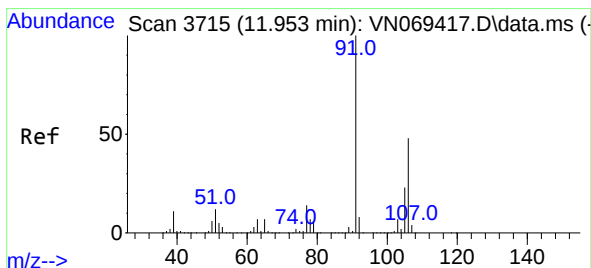
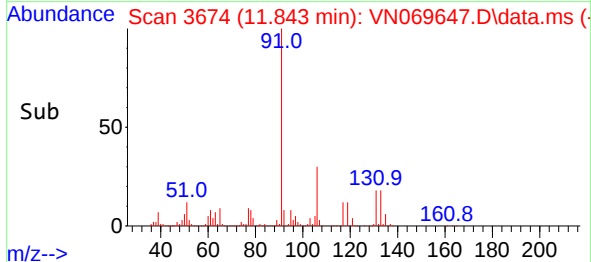
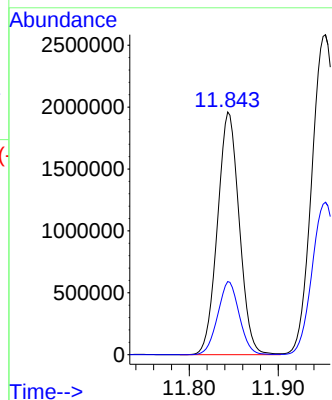
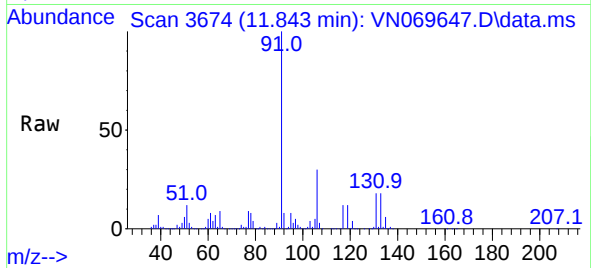
#67
Ethyl Benzene
Concen: 54.087 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.003 min
Lab File: VN069647.D
Acq: 24 Nov 2021 17:22

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 3333320
Ion Ratio Lower Upper
91 100
106 30.1 25.7 38.5

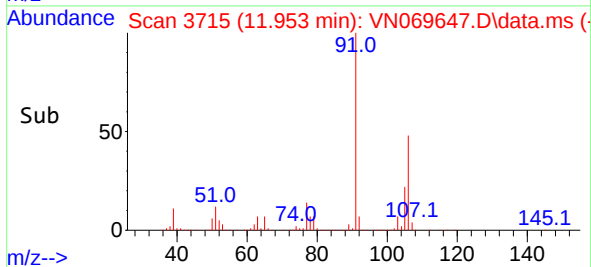
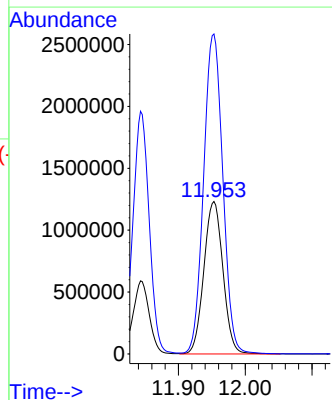
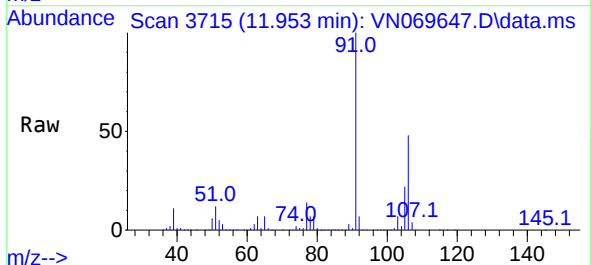
Manual Integrations
APPROVED

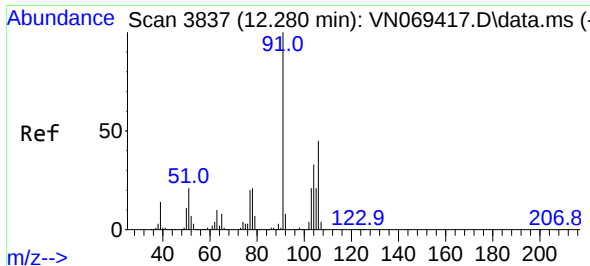
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#68
m/p-Xylenes
Concen: 107.886 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. 0.000 min
Lab File: VN069647.D
Acq: 24 Nov 2021 17:22

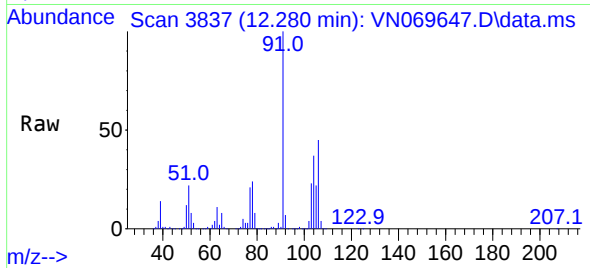
Tgt Ion:106 Resp: 2445360
Ion Ratio Lower Upper
106 100
91 211.3 160.6 240.8





#69
o-Xylene
Concen: 55.134 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. 0.000 min
Lab File: VN069647.D
Acq: 24 Nov 2021 17:22

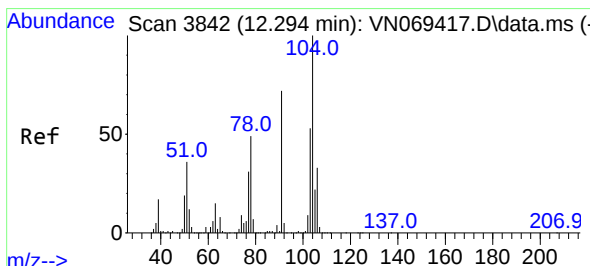
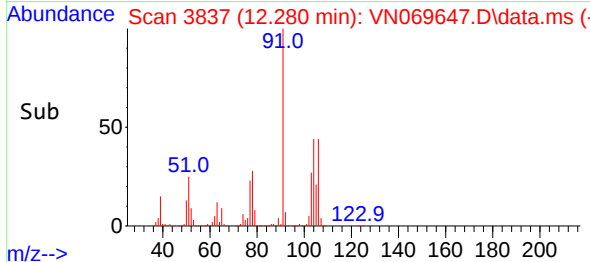
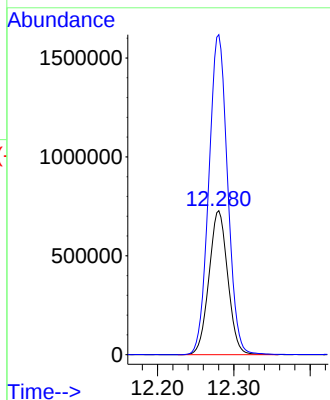
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 1245839
Ion Ratio Lower Upper
106 100
91 222.5 105.8 317.3

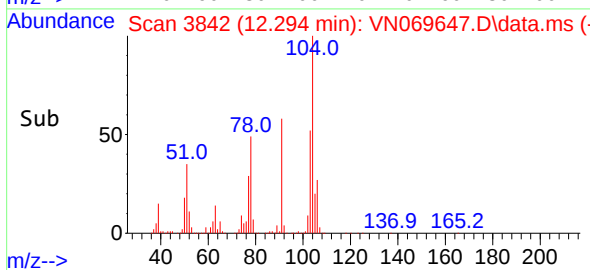
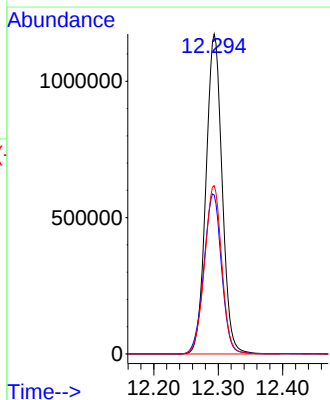
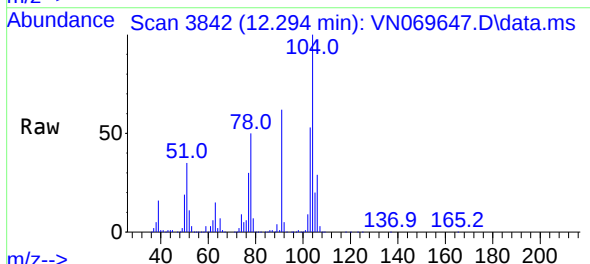
Manual Integrations
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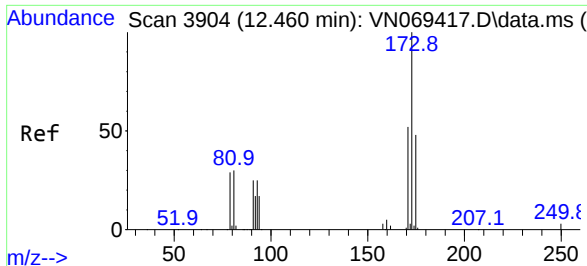
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#70
Styrene
Concen: 50.407 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. -0.000 min
Lab File: VN069647.D
Acq: 24 Nov 2021 17:22

Tgt Ion:104 Resp: 2045571
Ion Ratio Lower Upper
104 100
78 54.8 38.7 58.1
103 56.2 45.0 67.6





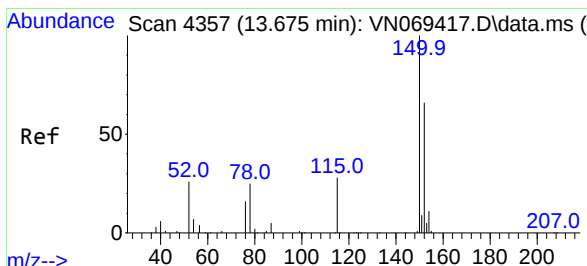
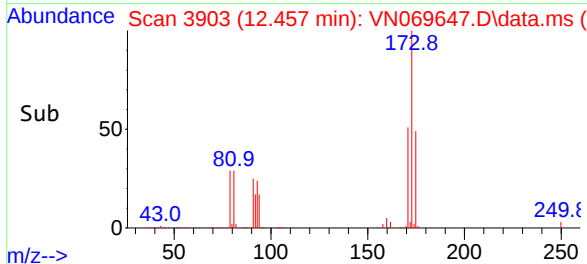
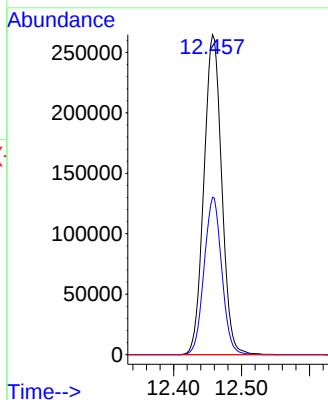
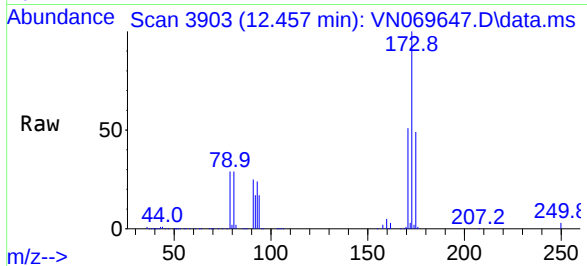
#71
Bromoform
Concen: 48.049 ug/l
RT: 12.457 min Scan# 3904
Delta R.T. -0.003 min
Lab File: VN069647.D
Acq: 24 Nov 2021 17:22

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:173 Resp: 482110
Ion Ratio Lower Upper
173 100
175 48.8 24.2 72.6
254 0.0 0.0 0.0

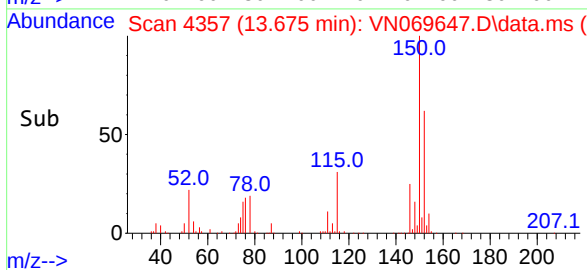
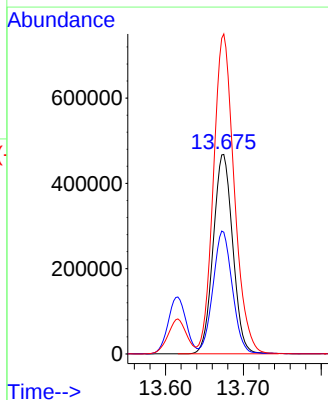
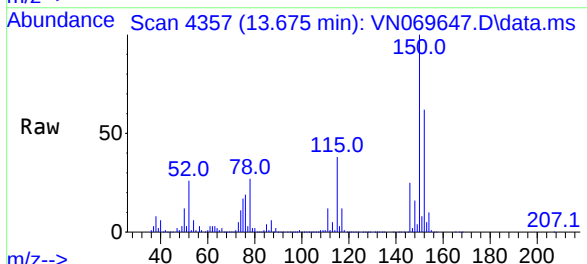
Manual Integrations
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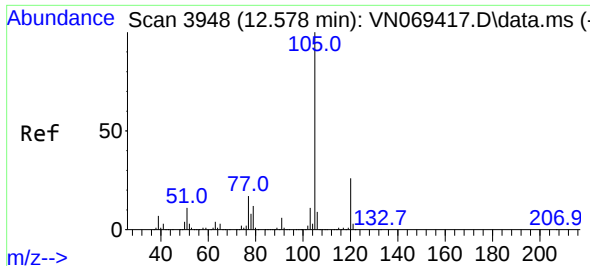
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.000 min
Lab File: VN069647.D
Acq: 24 Nov 2021 17:22

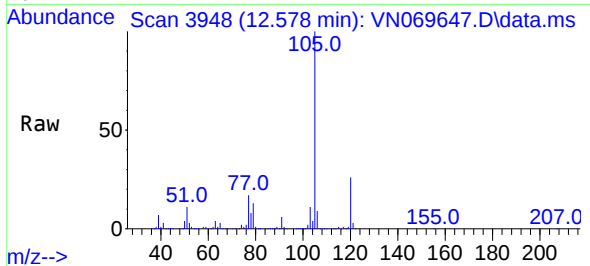
Tgt Ion:152 Resp: 812045
Ion Ratio Lower Upper
152 100
115 60.4 27.5 82.5
150 171.2 0.0 344.4





#73
Isopropylbenzene
Concen: 51.539 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. -0.000 min
Lab File: VN069647.D
Acq: 24 Nov 2021 17:22

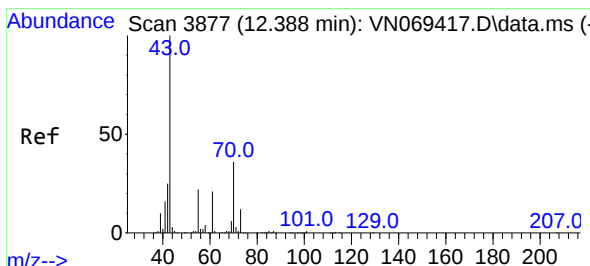
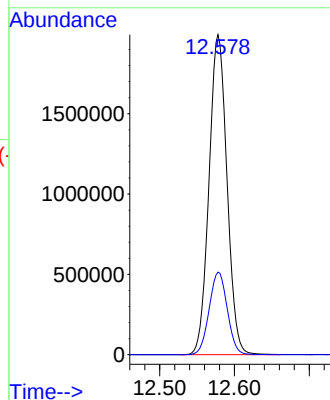
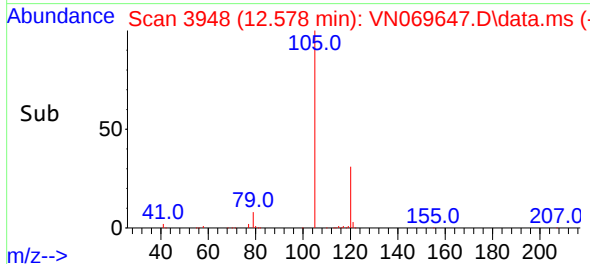
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



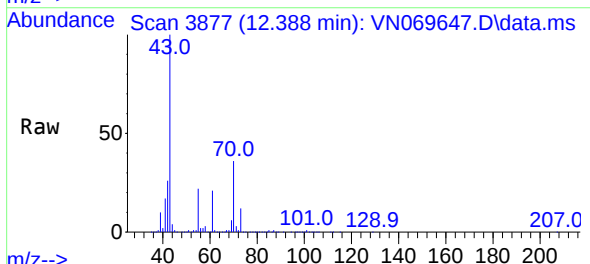
Tgt Ion:105 Resp: 333230
Ion Ratio Lower Upper
105 100
120 26.0 13.4 40.1

Manual Integrations
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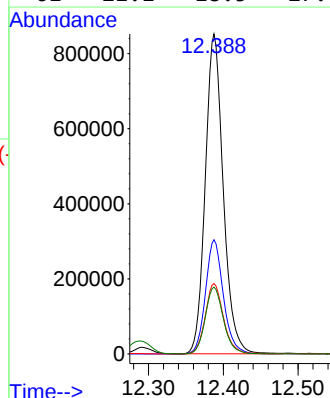
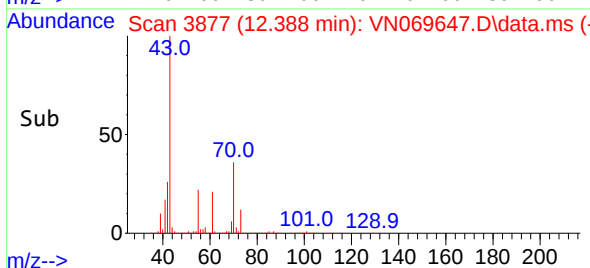
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021

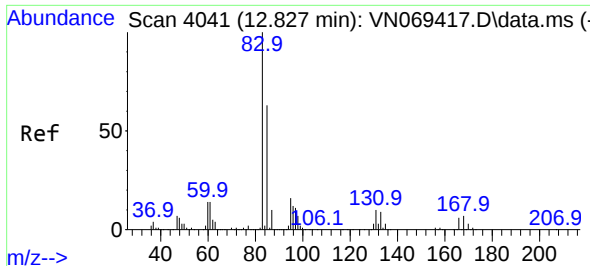


#74
N-ethyl acetate
Concen: 52.021 ug/l
RT: 12.388 min Scan# 3877
Delta R.T. -0.000 min
Lab File: VN069647.D
Acq: 24 Nov 2021 17:22



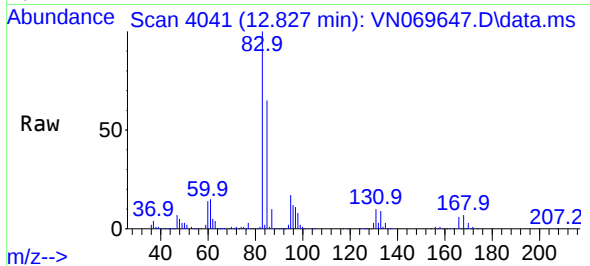
Tgt Ion: 43 Resp: 1425413
Ion Ratio Lower Upper
43 100
70 35.6 33.4 50.0
55 22.5 19.3 28.9
61 21.1 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 50.841 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VN069647.D
Acq: 24 Nov 2021 17:22

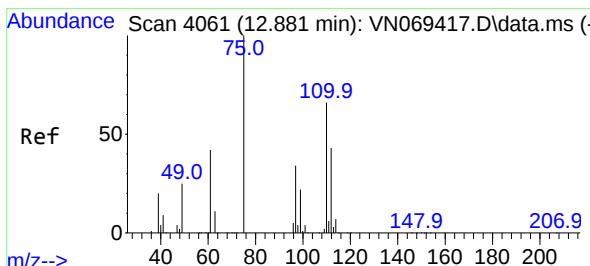
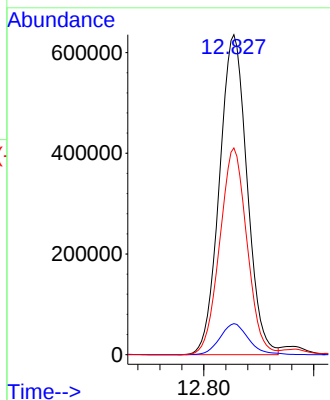
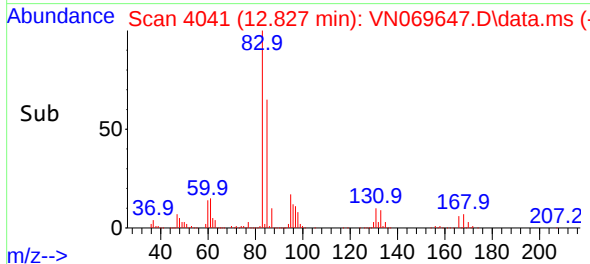
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



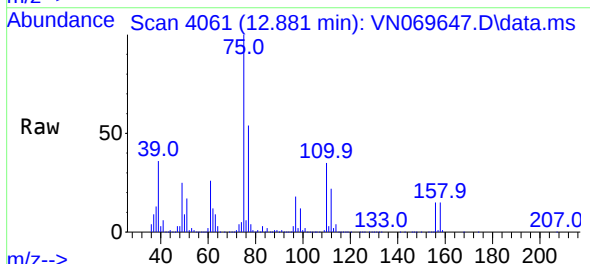
Tgt Ion: 83 Resp: 1108650
Ion Ratio Lower Upper
83 100
131 10.0 5.5 16.5
85 63.7 32.4 97.2

Manual Integrations
APPROVED

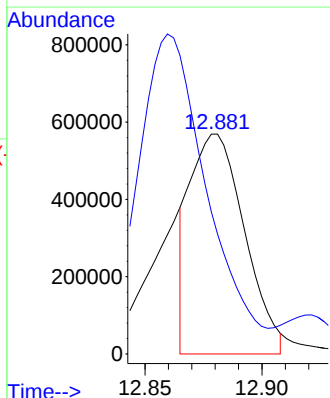
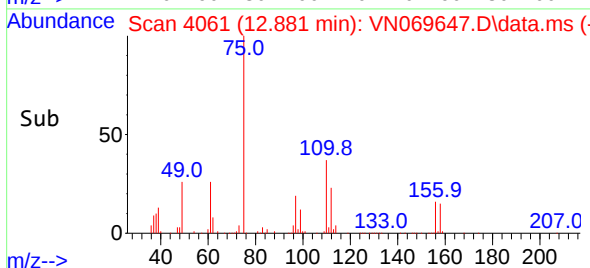
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#76
1,2,3-Trichloropropane
Concen: 49.120 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN069647.D
Acq: 24 Nov 2021 17:22



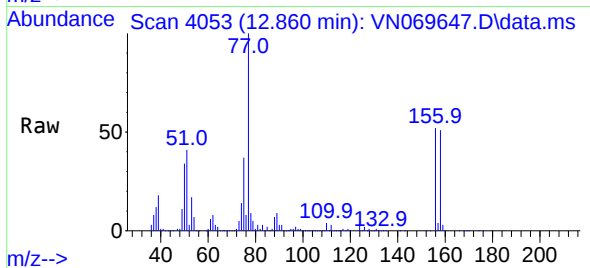
Tgt Ion: 75 Resp: 920514
Ion Ratio Lower Upper
75 100
77 0.0 82.6 247.8#





#77
Bromobenzene
Concen: 52.407 ug/l
RT: 12.860 min Scan# 4054
Delta R.T. -0.002 min
Lab File: VN069647.D
Acq: 24 Nov 2021 17:22

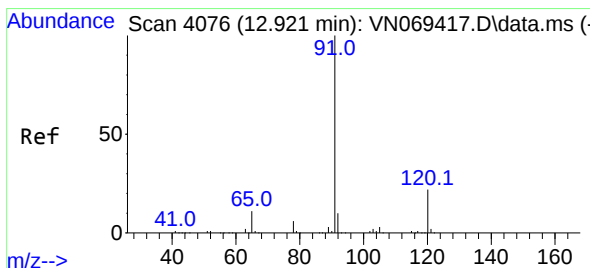
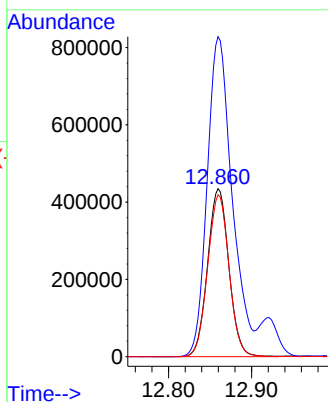
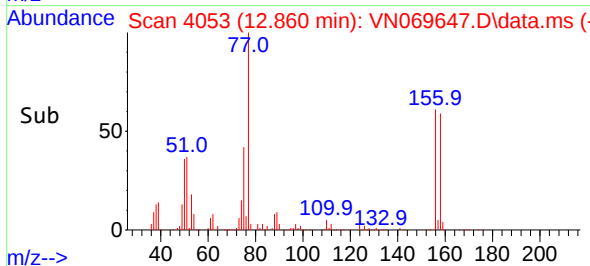
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



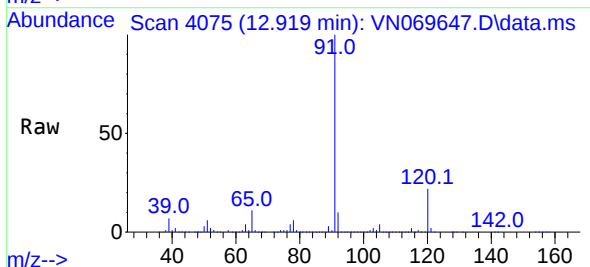
Tgt Ion:156 Resp: 77493
Ion Ratio Lower Upper
156 100
77 221.2 90.6 271.8
158 96.4 48.9 146.7

Manual Integrations
APPROVED

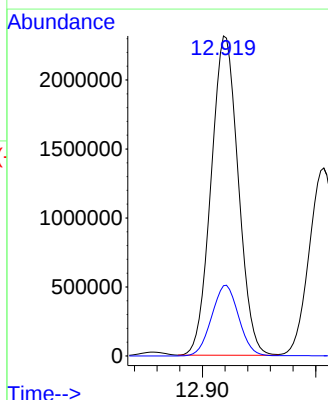
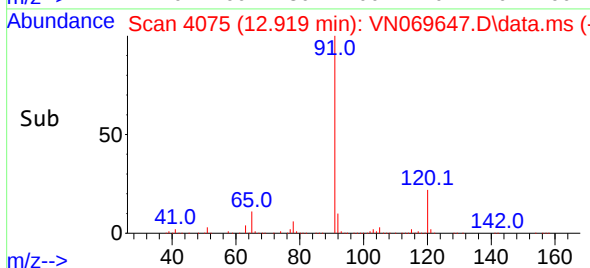
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021

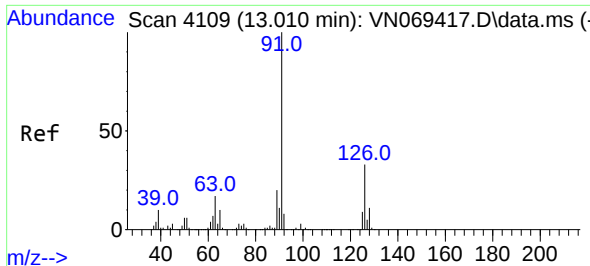


#78
n-propylbenzene
Concen: 52.831 ug/l
RT: 12.919 min Scan# 4075
Delta R.T. -0.002 min
Lab File: VN069647.D
Acq: 24 Nov 2021 17:22



Tgt Ion: 91 Resp: 3843562
Ion Ratio Lower Upper
91 100
120 22.2 11.9 35.9





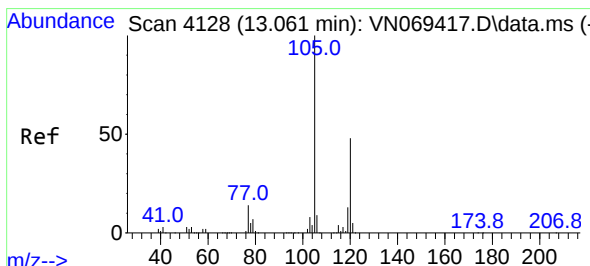
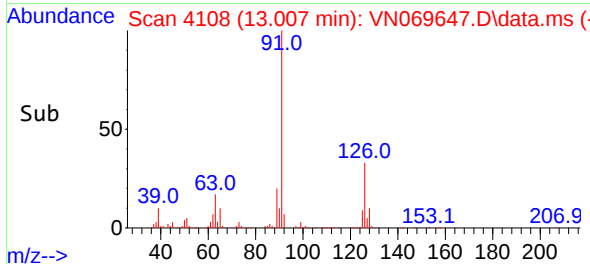
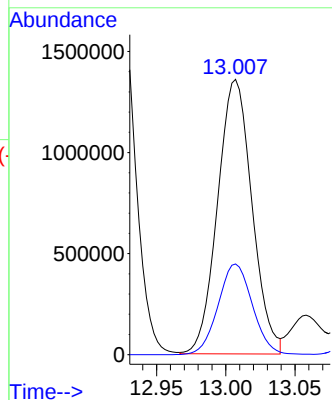
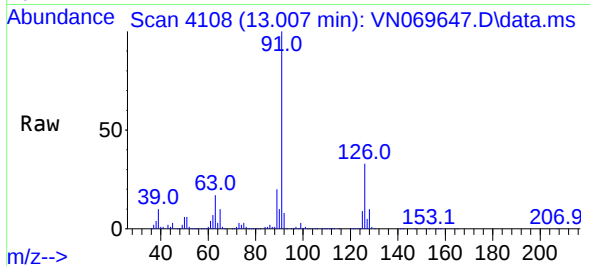
#79
2-Chlorotoluene
Concen: 52.186 ug/l
RT: 13.007 min Scan# 4109
Delta R.T. -0.003 min
Lab File: VN069647.D
Acq: 24 Nov 2021 17:22

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 2350744
Ion Ratio Lower Upper
91 100
126 33.0 18.3 54.8

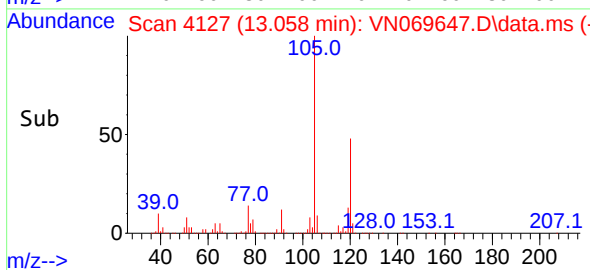
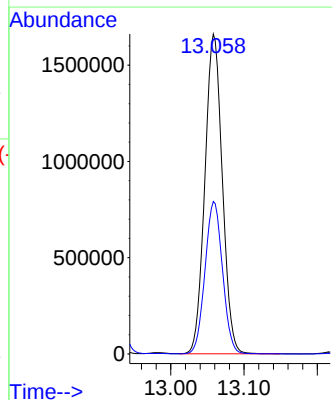
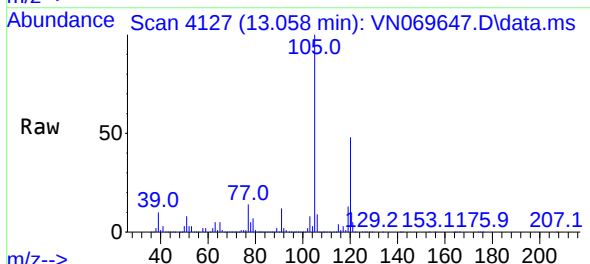
Manual Integrations
APPROVED

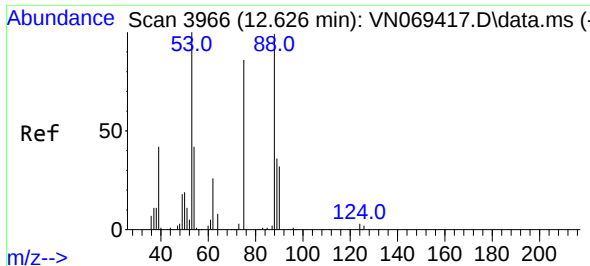
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#80
1,3,5-Trimethylbenzene
Concen: 52.544 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. -0.003 min
Lab File: VN069647.D
Acq: 24 Nov 2021 17:22

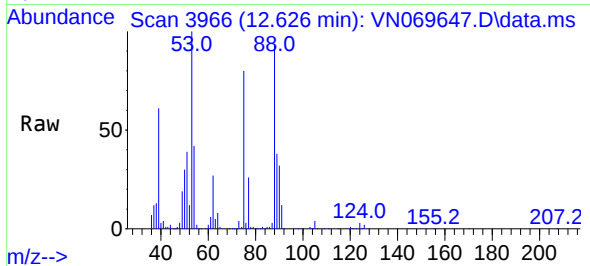
Tgt Ion:105 Resp: 2746435
Ion Ratio Lower Upper
105 100
120 47.7 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 44.467 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN069647.D
Acq: 24 Nov 2021 17:22

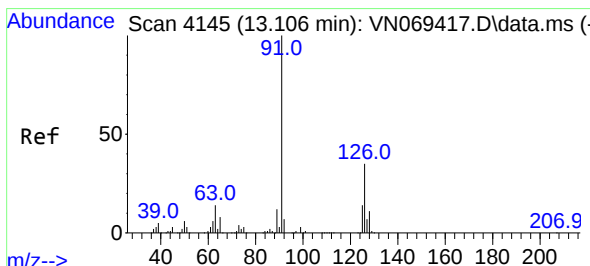
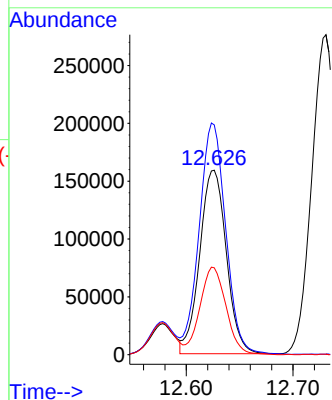
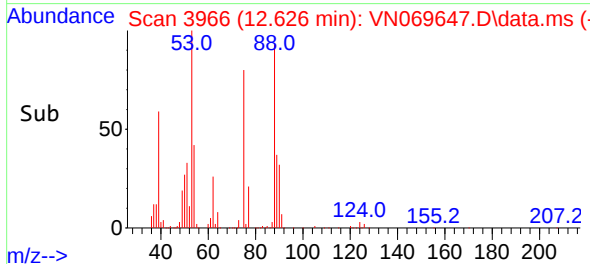
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



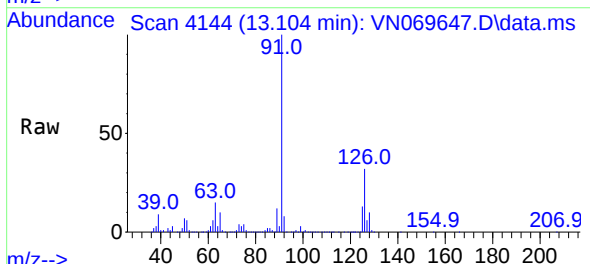
Tgt Ion: 75 Resp: 27538
Ion Ratio Lower Upper
75 100
53 125.7 90.5 135.7
89 46.8 38.2 57.4

Manual Integrations
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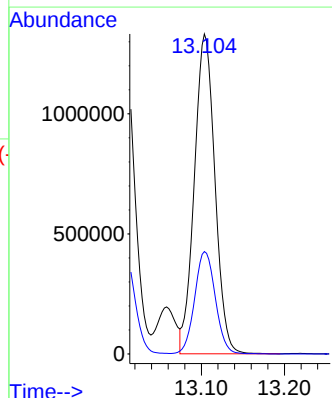
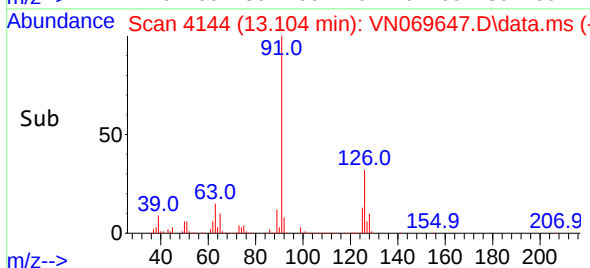
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021

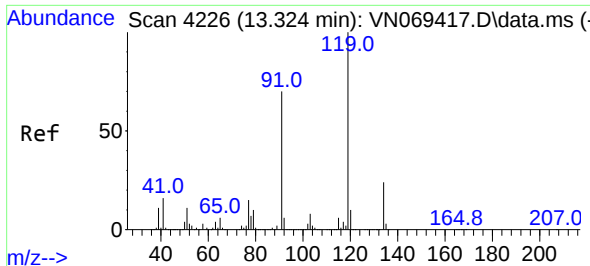


#82
4-Chlorotoluene
Concen: 53.345 ug/l
RT: 13.104 min Scan# 4144
Delta R.T. -0.002 min
Lab File: VN069647.D
Acq: 24 Nov 2021 17:22



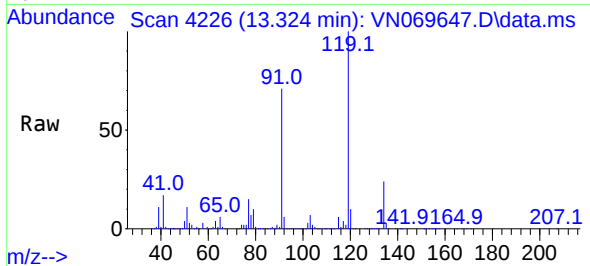
Tgt Ion: 91 Resp: 2290701
Ion Ratio Lower Upper
91 100
126 32.3 18.2 54.6





#83
tert-Butylbenzene
Concen: 53.430 ug/l
RT: 13.324 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN069647.D
Acq: 24 Nov 2021 17:22

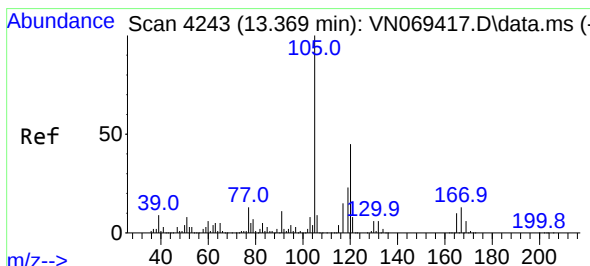
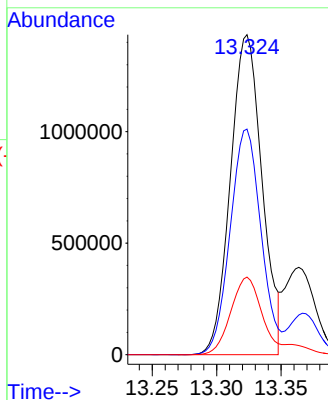
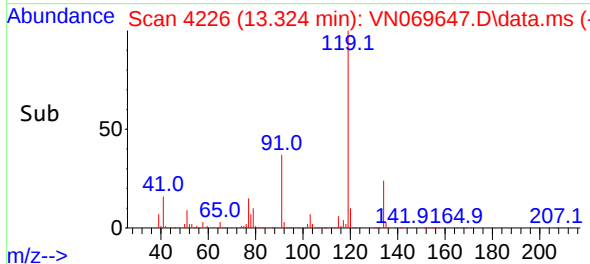
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



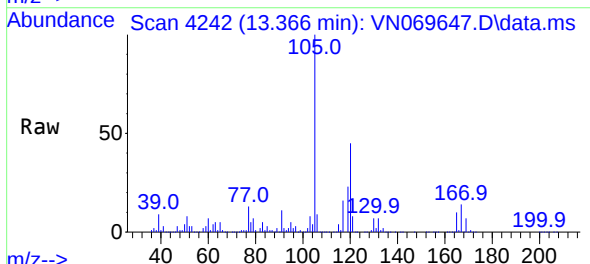
Tgt Ion:119 Resp: 2447329
Ion Ratio Lower Upper
119 100
91 69.1 31.5 94.5
134 24.1 12.4 37.4

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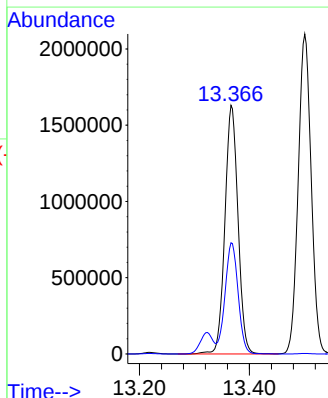
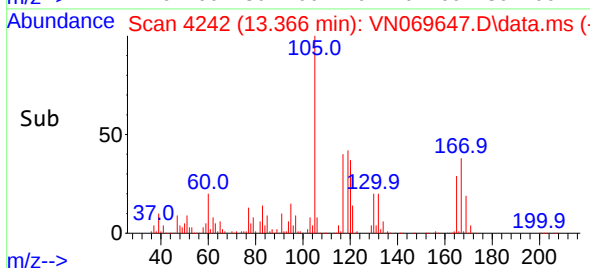
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021

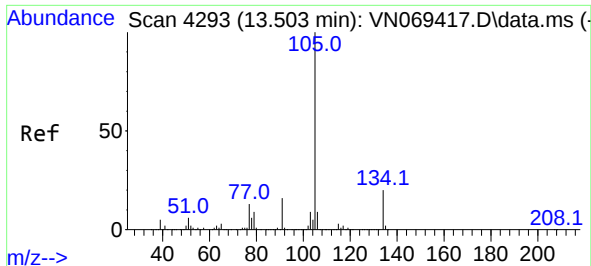


#84
1,2,4-Trimethylbenzene
Concen: 53.426 ug/l
RT: 13.366 min Scan# 4242
Delta R.T. -0.003 min
Lab File: VN069647.D
Acq: 24 Nov 2021 17:22



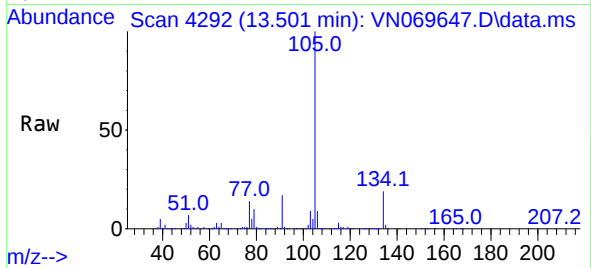
Tgt Ion:105 Resp: 2695871
Ion Ratio Lower Upper
105 100
120 44.6 22.8 68.4





#85
 sec-Butylbenzene
 Concen: 53.659 ug/l
 RT: 13.501 min Scan# 41
 Delta R.T. -0.002 min
 Lab File: VN069647.D
 Acq: 24 Nov 2021 17:22

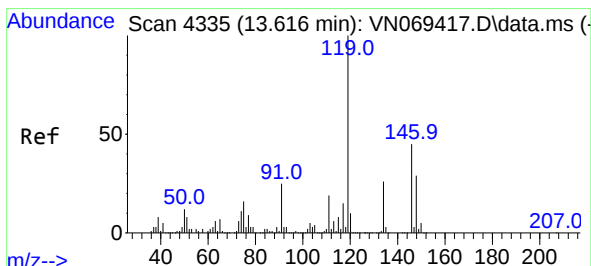
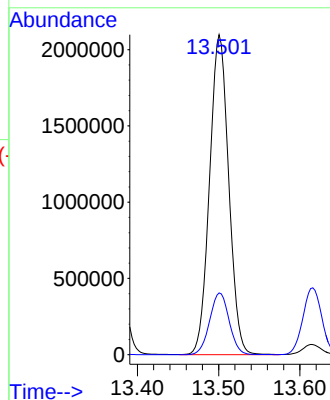
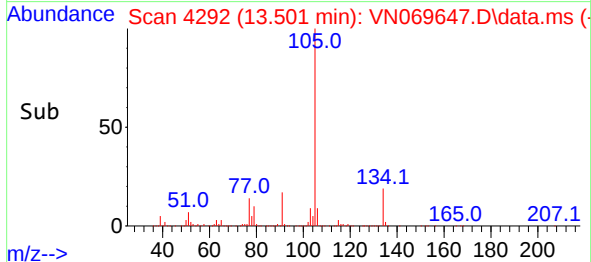
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



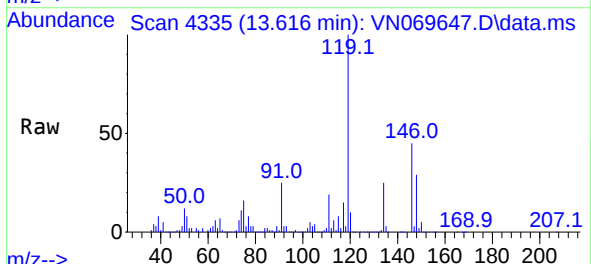
Tgt Ion:105 Resp: 3433340
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.4 31.1

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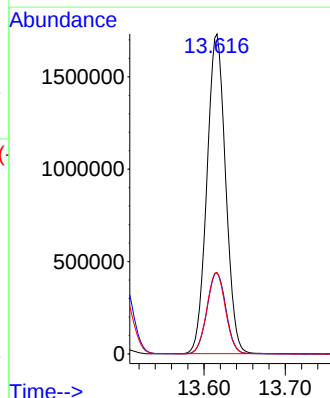
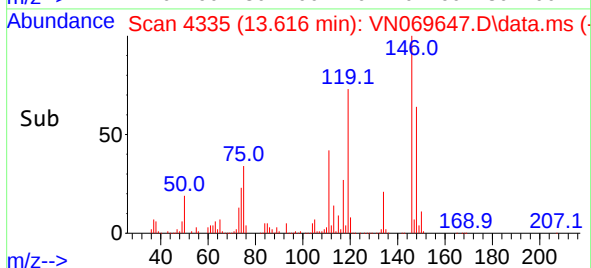
Reviewed By :John Carlone 11/26/2021
 Supervised By :Mahesh Dadoda 11/26/2021

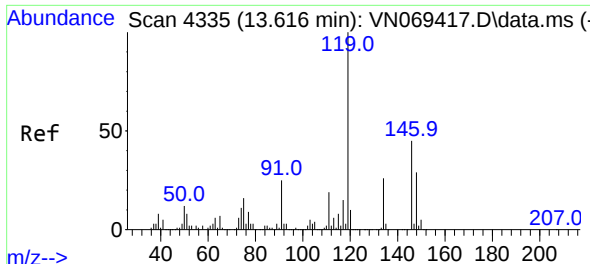


#86
 p-Isopropyltoluene
 Concen: 54.381 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. -0.000 min
 Lab File: VN069647.D
 Acq: 24 Nov 2021 17:22



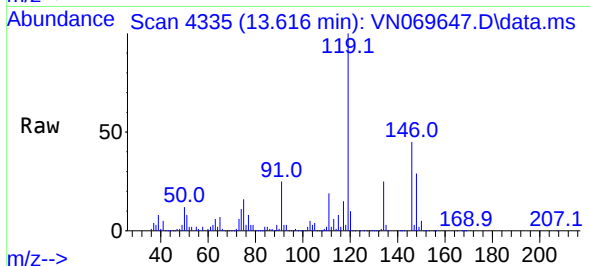
Tgt Ion:119 Resp: 2762193
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.6 40.7
 91 25.4 11.4 34.1





#87
1,3-Dichlorobenzene
Concen: 52.659 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.000 min
Lab File: VN069647.D
Acq: 24 Nov 2021 17:22

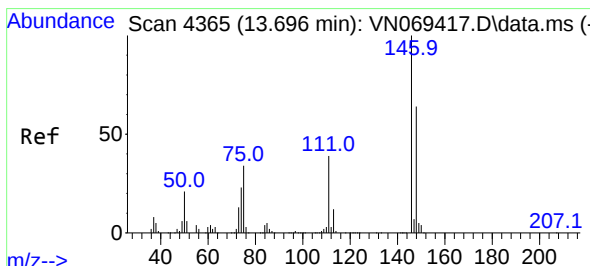
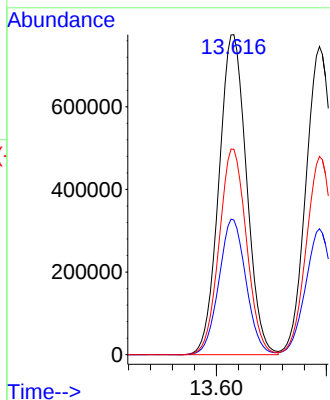
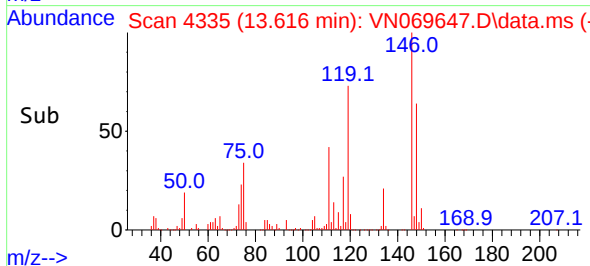
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



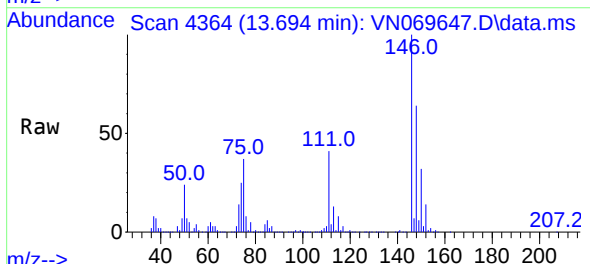
Tgt Ion:146 Resp: 1349990
Ion Ratio Lower Upper
146 100
111 41.6 18.6 55.6
148 63.8 31.6 95.0

Manual Integrations
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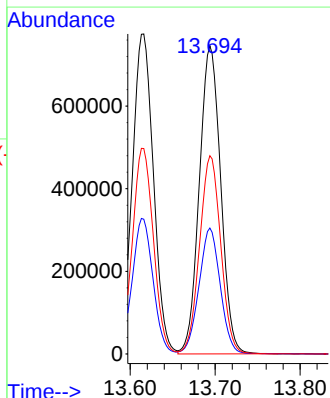
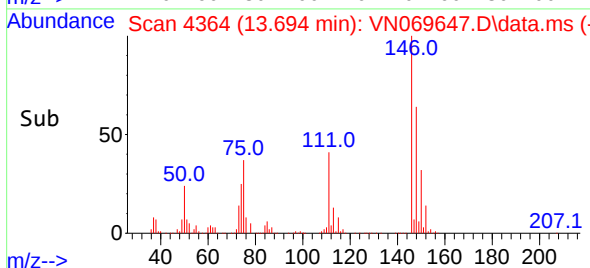
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021

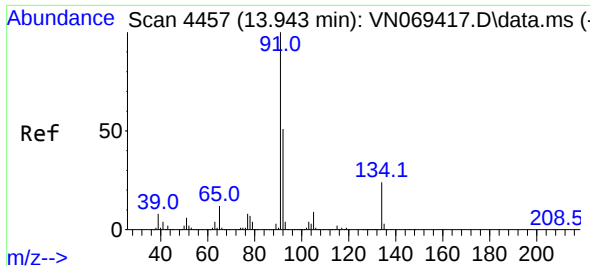


#88
1,4-Dichlorobenzene
Concen: 51.782 ug/l
RT: 13.694 min Scan# 4364
Delta R.T. -0.002 min
Lab File: VN069647.D
Acq: 24 Nov 2021 17:22



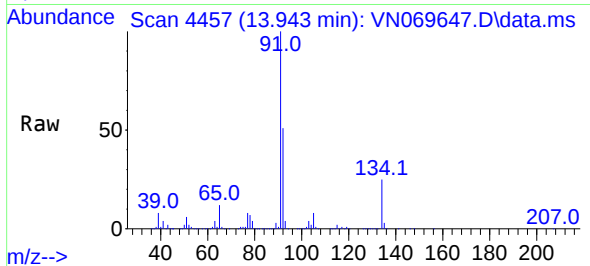
Tgt Ion:146 Resp: 1302327
Ion Ratio Lower Upper
146 100
111 40.8 18.3 54.8
148 63.8 31.8 95.4





#89
n-Butylbenzene
Concen: 54.140 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN069647.D
Acq: 24 Nov 2021 17:22

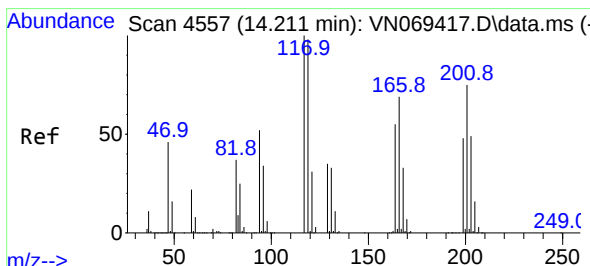
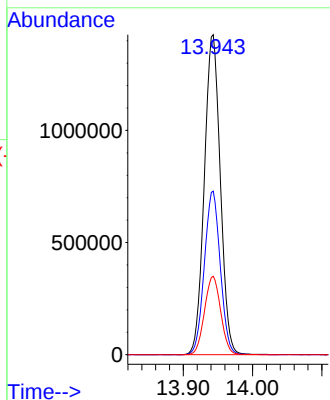
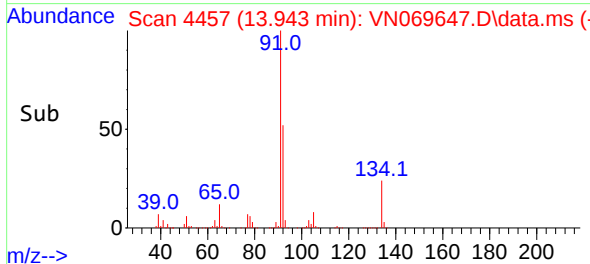
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 2293224
Ion Ratio Lower Upper
91 100
92 50.9 25.4 76.0
134 24.8 13.6 40.8

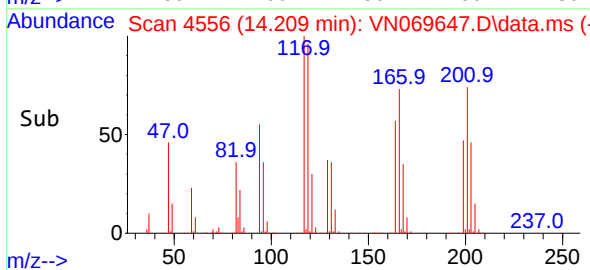
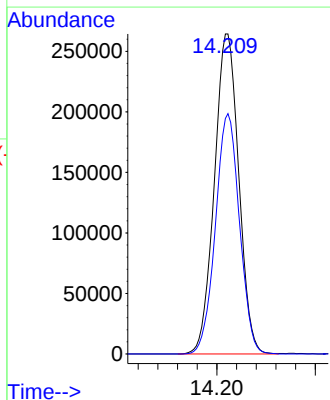
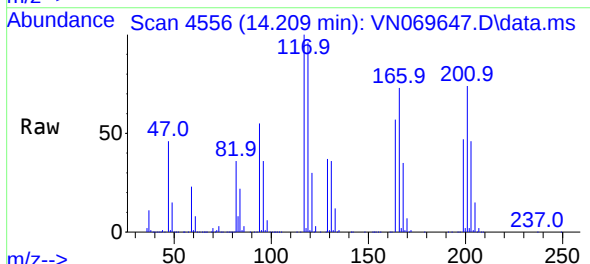
Manual Integrations
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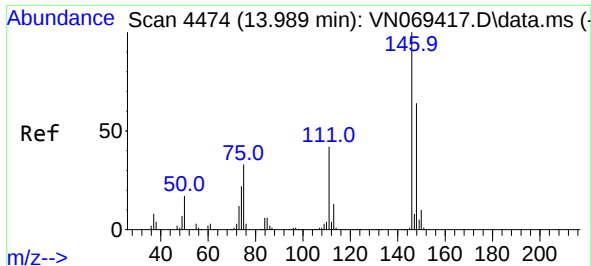
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#90
Hexachloroethane
Concen: 48.851 ug/l
RT: 14.209 min Scan# 4556
Delta R.T. -0.002 min
Lab File: VN069647.D
Acq: 24 Nov 2021 17:22

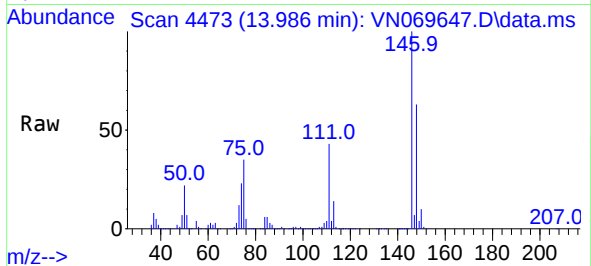
Tgt Ion:117 Resp: 455608
Ion Ratio Lower Upper
117 100
201 74.1 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 53.502 ug/l
RT: 13.986 min Scan# 4474
Delta R.T. -0.003 min
Lab File: VN069647.D
Acq: 24 Nov 2021 17:22

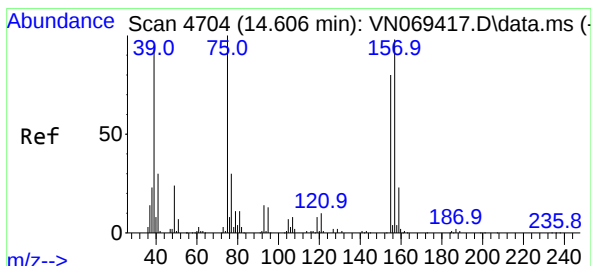
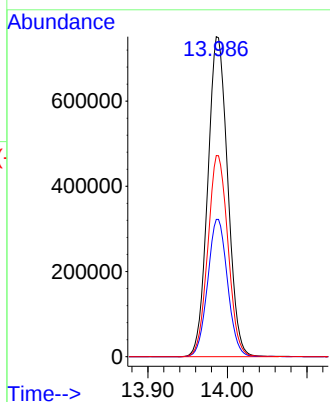
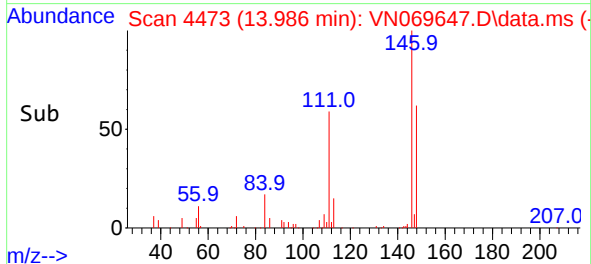
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



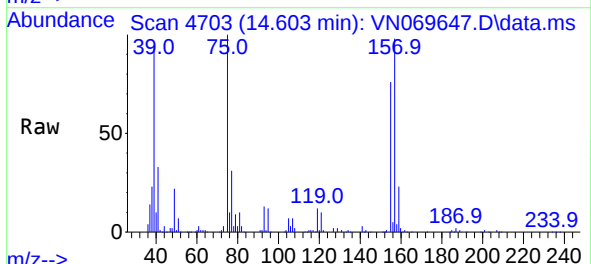
Tgt Ion:146 Resp: 1305169
Ion Ratio Lower Upper
146 100
111 42.9 19.1 57.3
148 63.6 32.1 96.3

Manual Integrations
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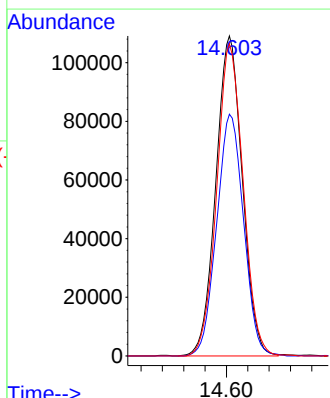
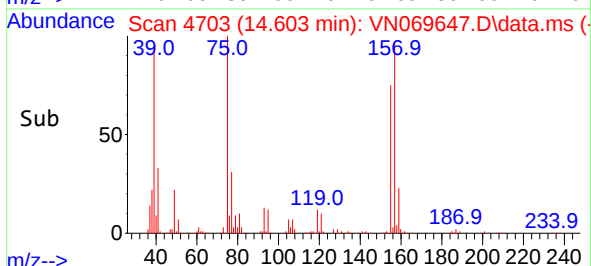
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021

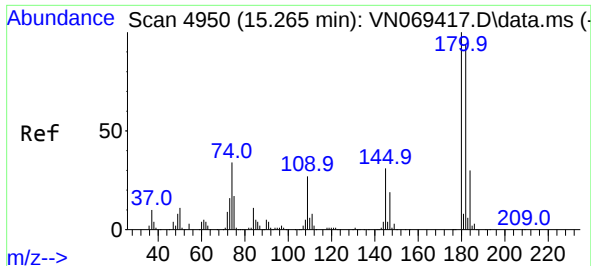


#92
1,2-Dibromo-3-Chloropropane
Concen: 46.433 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.003 min
Lab File: VN069647.D
Acq: 24 Nov 2021 17:22



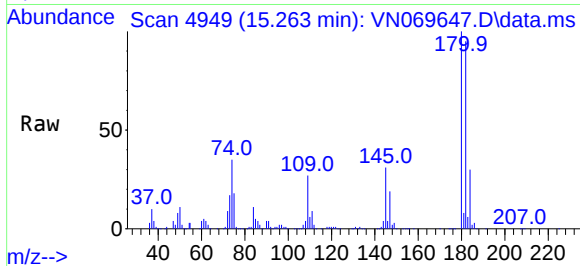
Tgt Ion: 75 Resp: 187713
Ion Ratio Lower Upper
75 100
155 76.9 46.9 140.7
157 97.3 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 47.872 ug/l
RT: 15.263 min Scan# 4949
Delta R.T. -0.002 min
Lab File: VN069647.D
Acq: 24 Nov 2021 17:22

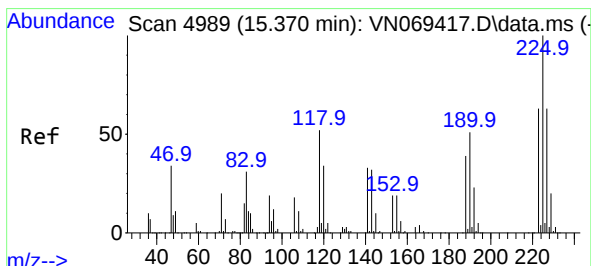
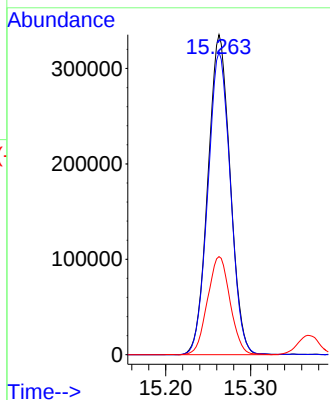
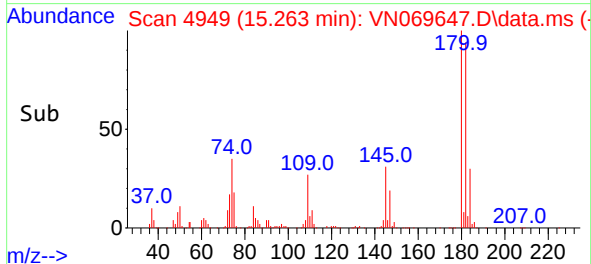
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



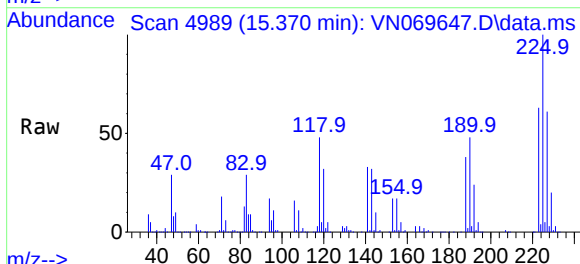
Tgt Ion:180 Resp: 610095
Ion Ratio Lower Upper
180 100
182 95.7 48.3 144.9
145 31.1 14.5 43.5

Manual Integrations
APPROVED

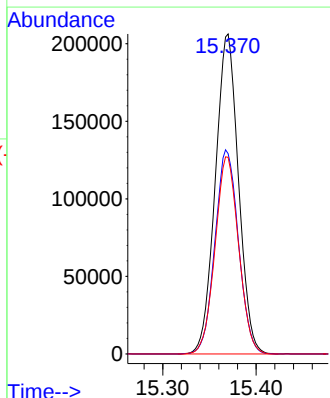
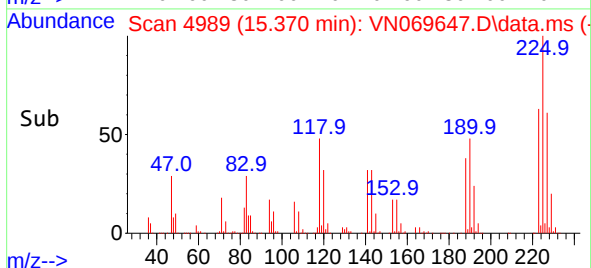
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021

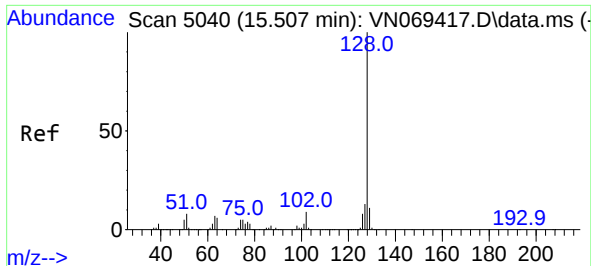


#94
Hexachlorobutadiene
Concen: 56.125 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. -0.000 min
Lab File: VN069647.D
Acq: 24 Nov 2021 17:22



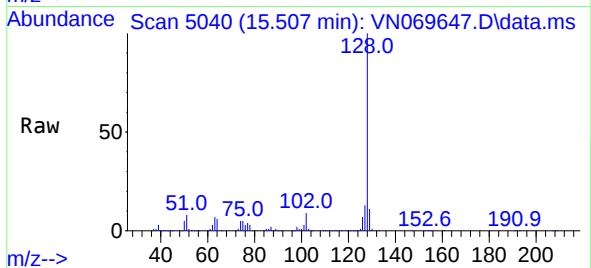
Tgt Ion:225 Resp: 355754
Ion Ratio Lower Upper
225 100
223 64.6 31.9 95.7
227 62.6 32.1 96.3





#95
Naphthalene
Concen: 45.348 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN069647.D
Acq: 24 Nov 2021 17:22

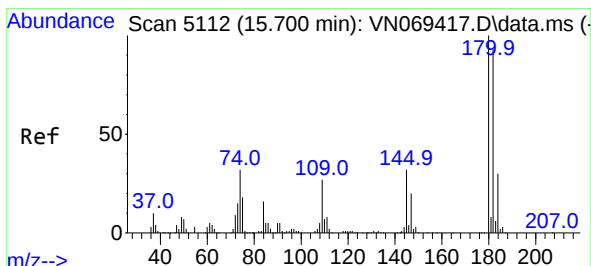
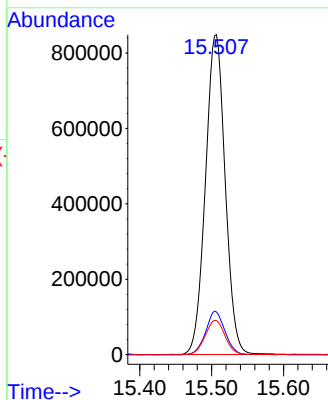
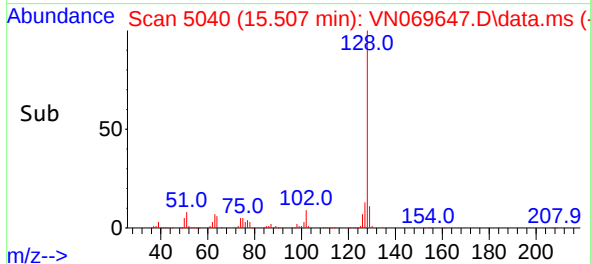
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



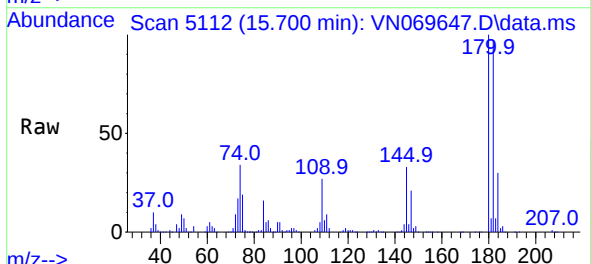
Tgt Ion:128 Resp: 1618319
Ion Ratio Lower Upper
128 100
127 13.3 10.5 15.7
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#96
1,2,3-Trichlorobenzene
Concen: 48.330 ug/l
RT: 15.700 min Scan# 5112
Delta R.T. -0.000 min
Lab File: VN069647.D
Acq: 24 Nov 2021 17:22



Tgt Ion:180 Resp: 589338
Ion Ratio Lower Upper
180 100
182 95.3 47.4 142.2
145 33.0 15.0 45.1

