

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111121\
 Data File : VN069450.D
 Acq On : 11 Nov 2021 10:23
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/12/2021
 Supervised By : Mahesh Dadoda 11/17/2021

Quant Time: Nov 12 05:14:27 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	8.083	168	1043749	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1763563	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1693315	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	747067	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	746427	49.322	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	98.640%		
35) Dibromofluoromethane	8.021	113	524330	49.572	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	99.140%		
50) Toluene-d8	10.440	98	2020110	48.561	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	97.120%		
62) 4-Bromofluorobenzene	12.731	95	758883	49.658	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	99.320%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	555611	49.826	ug/l	98
3) Chloromethane	2.303	50	594738	45.990	ug/l	99
4) Vinyl Chloride	2.446	62	584684	45.154	ug/l	99
5) Bromomethane	2.842	94	362146	43.064	ug/l	99
6) Chloroethane	3.011	64	382890	43.809	ug/l	99
7) Trichlorofluoromethane	3.371	101	887841	44.365	ug/l	98
8) Diethyl Ether	3.819	74	318502	49.191	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.205	101	439946	46.669	ug/l	94
10) Methyl Iodide	4.417	142	581770	50.316	ug/l	97
11) Tert butyl alcohol	5.380	59	619707	227.245	ug/l #	85
12) 1,1-Dichloroethene	4.178	96	393584	46.525	ug/l	88
13) Acrolein	4.039	56	115160	299.517	ug/l	96
14) Allyl chloride	4.838	41	923159	49.358	ug/l	95
15) Acrylonitrile	5.554	53	1769993	253.453	ug/l	99
16) Acetone	4.285	43	1965911	240.763	ug/l	96
17) Carbon Disulfide	4.524	76	903138	45.164	ug/l	99
18) Methyl Acetate	4.854	43	1282209	48.307	ug/l	93
19) Methyl tert-butyl Ether	5.616	73	1883575	52.612	ug/l	97
20) Methylene Chloride	5.090	84	554198	47.864	ug/l	88
21) trans-1,2-Dichloroethene	5.594	96	456332	48.296	ug/l	91
22) Diisopropyl ether	6.495	45	2109935	52.370	ug/l	96
23) Vinyl Acetate	6.434	43	8302311	266.433	ug/l	95
24) 1,1-Dichloroethane	6.385	63	1019911	49.701	ug/l	98
25) 2-Butanone	7.335	43	2742878	248.078	ug/l	94
26) 2,2-Dichloropropane	7.324	77	795691	49.558	ug/l	98
27) cis-1,2-Dichloroethene	7.324	96	597380	51.001	ug/l	89
28) Bromochloromethane	7.657	49	504803	48.036	ug/l #	81
29) Tetrahydrofuran	7.686	42	1709189	251.902	ug/l	90
30) Chloroform	7.818	83	1073246	51.015	ug/l	100
31) Cyclohexane	8.094	56	895628	43.318	ug/l	91
32) 1,1,1-Trichloroethane	8.013	97	864680	49.240	ug/l	96
36) 1,1-Dichloropropene	8.220	75	721503	48.621	ug/l	97
37) Ethyl Acetate	7.413	43	1038237	51.758	ug/l	95
38) Carbon Tetrachloride	8.204	117	704591	49.181	ug/l	98
39) Methylcyclohexane	9.459	83	875984	47.454	ug/l	92
40) Benzene	8.459	78	2284180	49.869	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111121\
 Data File : VN069450.D
 Acq On : 11 Nov 2021 10:23
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/12/2021
 Supervised By : Mahesh Dadoda 11/17/2021

Quant Time: Nov 12 05:14:27 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)
41) Methacrylonitrile	7.635	41	524871	50.639	ug/l	90
42) 1,2-Dichloroethane	8.528	62	933483	52.049	ug/l	98
43) Isopropyl Acetate	8.560	43	1678725	52.102	ug/l	94
44) Trichloroethene	9.215	130	555789	50.701	ug/l	93
45) 1,2-Dichloropropane	9.491	63	638224	52.153	ug/l	99
46) Dibromomethane	9.577	93	430503	52.521	ug/l	92
47) Bromodichloromethane	9.762	83	825099	53.944	ug/l	100
48) Methyl methacrylate	9.558	41	759846	50.126	ug/l	90
49) 1,4-Dioxane	9.569	88	274108	915.861	ug/l #	90
51) 4-Methyl-2-Pentanone	10.331	43	5465220	262.788	ug/l	96
52) Toluene	10.505	92	1453928	50.952	ug/l	99
53) t-1,3-Dichloropropene	10.719	75	899530	47.946	ug/l	99
54) cis-1,3-Dichloropropene	10.188	75	971426	49.052	ug/l	91
55) 1,1,2-Trichloroethane	10.896	97	616549	53.601	ug/l	99
56) Ethyl methacrylate	10.760	69	1043854	48.230	ug/l	87
57) 1,3-Dichloropropane	11.044	76	1078568	53.361	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.041	63	1417005	253.841	ug/l	93
59) 2-Hexanone	11.084	43	4046542	231.065	ug/l	93
60) Dibromochloromethane	11.237	129	611519	48.513	ug/l	100
61) 1,2-Dibromoethane	11.344	107	640156	49.863	ug/l	99
64) Tetrachloroethene	10.977	164	504262	49.319	ug/l	95
65) Chlorobenzene	11.771	112	1595670	50.627	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.840	131	582373	53.271	ug/l	99
67) Ethyl Benzene	11.843	91	2885106	49.632	ug/l	96
68) m/p-Xylenes	11.953	106	2163187	101.181	ug/l	95
69) o-Xylene	12.280	106	1083019	50.813	ug/l	93
70) Styrene	12.294	104	1816138	47.535	ug/l	97
71) Bromoform	12.457	173	437924	46.399	ug/l #	99
73) Isopropylbenzene	12.578	105	2855744	48.010	ug/l	98
74) N-amyl acetate	12.388	43	1330039	52.762	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.827	83	978872	48.793	ug/l	99
76) 1,2,3-Trichloropropane	12.878	75	976093m	56.616	ug/l	
77) Bromobenzene	12.860	156	675006	49.619	ug/l	81
78) n-propylbenzene	12.919	91	3275398	48.937	ug/l	97
79) 2-Chlorotoluene	13.007	91	1991937	48.066	ug/l	95
80) 1,3,5-Trimethylbenzene	13.058	105	2367719	49.239	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.626	75	266056	46.406	ug/l	95
82) 4-Chlorotoluene	13.104	91	1955041	49.488	ug/l	94
83) tert-Butylbenzene	13.324	119	2043492	48.494	ug/l	94
84) 1,2,4-Trimethylbenzene	13.367	105	2333432	50.265	ug/l	98
85) sec-Butylbenzene	13.501	105	2891987	49.129	ug/l	98
86) p-Isopropyltoluene	13.616	119	2331451	49.893	ug/l	97
87) 1,3-Dichlorobenzene	13.616	146	1186260	50.297	ug/l	97
88) 1,4-Dichlorobenzene	13.694	146	1148302	49.629	ug/l	97
89) n-Butylbenzene	13.943	91	1960991	50.323	ug/l	97
90) Hexachloroethane	14.211	117	387453	45.321	ug/l	87
91) 1,2-Dichlorobenzene	13.989	146	1155957	51.507	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.603	75	170520	45.871	ug/l	83
93) 1,2,4-Trichlorobenzene	15.263	180	558761	47.671	ug/l	98
94) Hexachlorobutadiene	15.370	225	298188	51.135	ug/l	99
95) Naphthalene	15.504	128	1541928	46.806	ug/l	100
96) 1,2,3-Trichlorobenzene	15.700	180	542126	48.325	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111121\
Data File : VN069450.D
Acq On : 11 Nov 2021 10:23
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

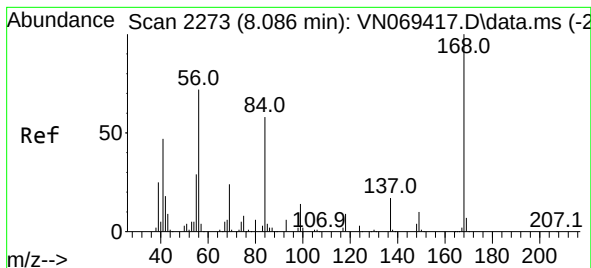
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/12/2021
Supervised By :Mahesh Dadoda 11/17/2021

Quant Time: Nov 12 05:14:27 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

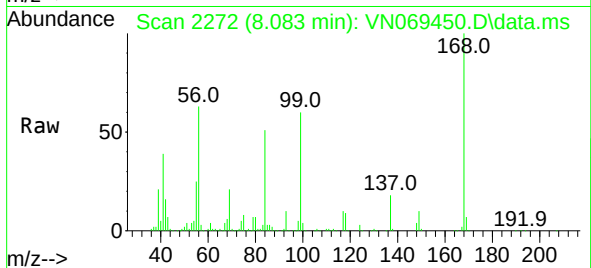
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.083 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN069450.D
Acq: 11 Nov 2021 10:23

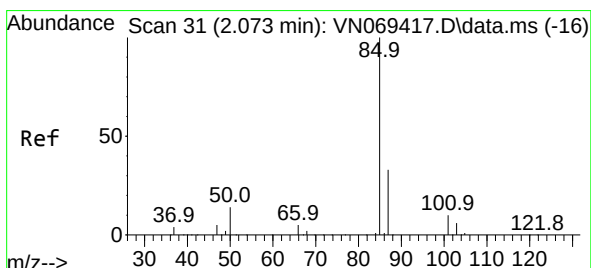
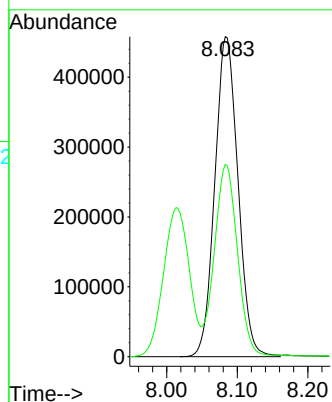
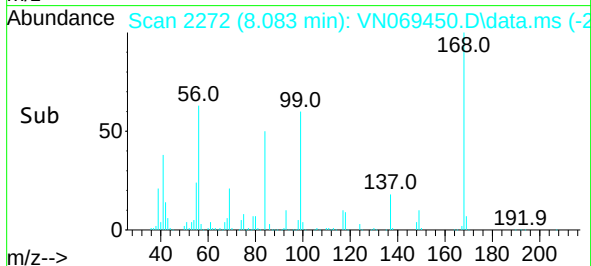
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 1043749
Ion Ratio Lower Upper
168 100
99 59.7 41.3 61.9

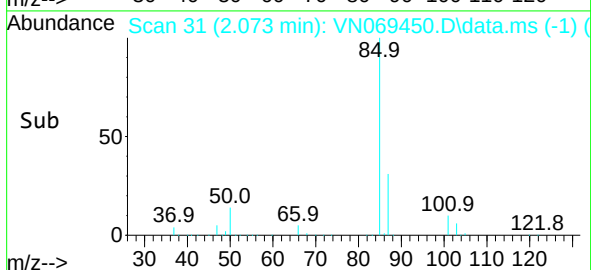
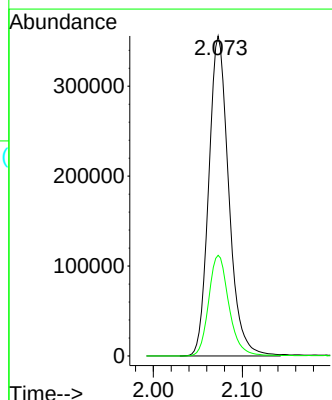
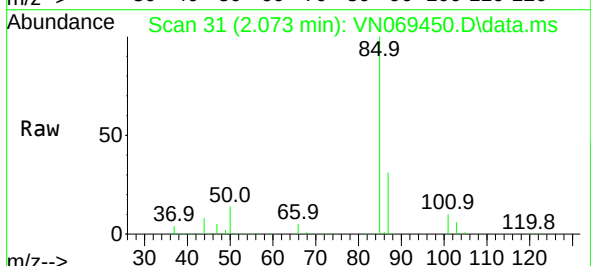
Manual Integrations
APPROVED

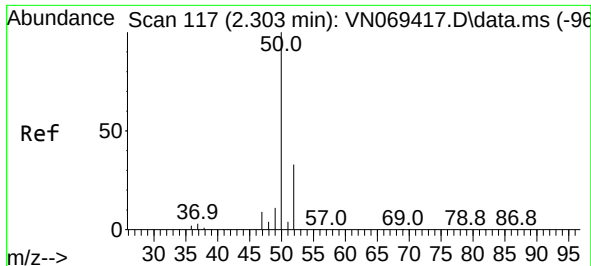
Reviewed By :John Carlone 11/12/2021
Supervised By :Mahesh Dadoda 11/17/2021



#2
Dichlorodifluoromethane
Concen: 49.826 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN069450.D
Acq: 11 Nov 2021 10:23

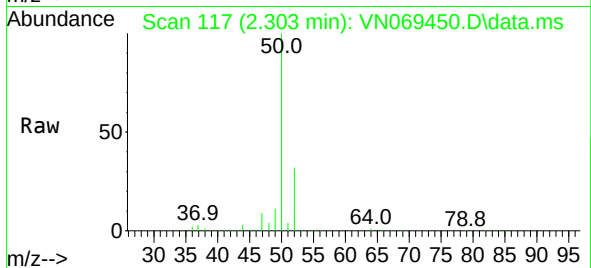
Tgt Ion: 85 Resp: 555611
Ion Ratio Lower Upper
85 100
87 31.4 16.3 48.9





#3
Chloromethane
Concen: 45.990 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN069450.D
Acq: 11 Nov 2021 10:23

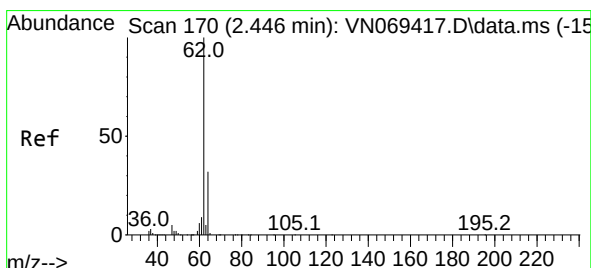
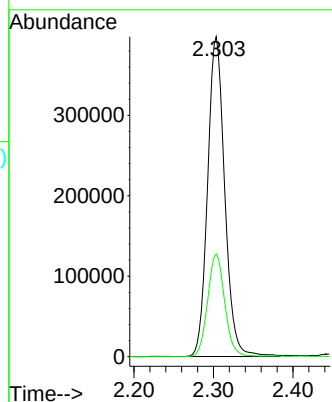
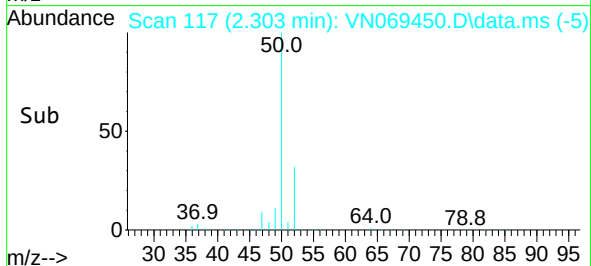
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



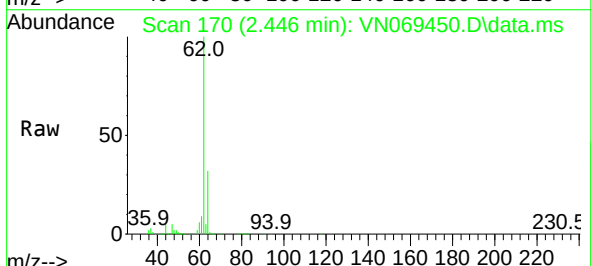
Tgt Ion: 50 Resp: 594738
Ion Ratio Lower Upper
50 100
52 32.2 25.4 38.0

Manual Integrations
APPROVED

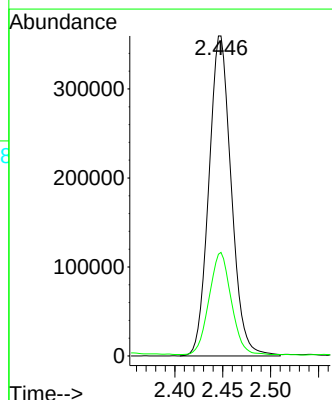
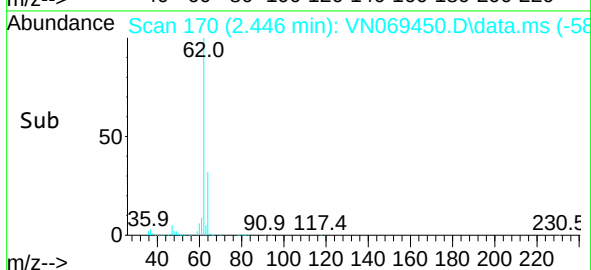
Reviewed By :John Carlone 11/12/2021
Supervised By :Mahesh Dadoda 11/17/2021

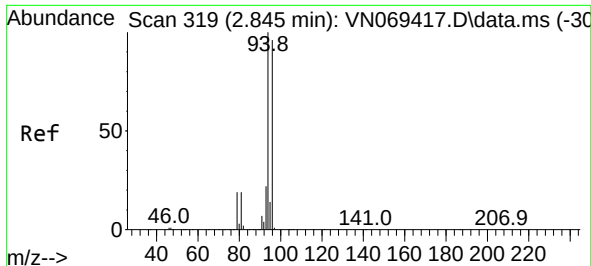


#4
Vinyl Chloride
Concen: 45.154 ug/l
RT: 2.446 min Scan# 170
Delta R.T. -0.000 min
Lab File: VN069450.D
Acq: 11 Nov 2021 10:23



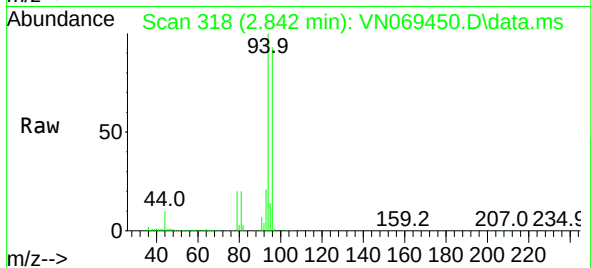
Tgt Ion: 62 Resp: 584684
Ion Ratio Lower Upper
62 100
64 31.4 25.8 38.6





#5
Bromomethane
Concen: 43.064 ug/l
RT: 2.842 min Scan# 319
Delta R.T. -0.003 min
Lab File: VN069450.D
Acq: 11 Nov 2021 10:23

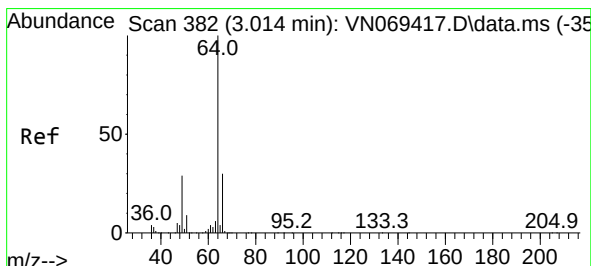
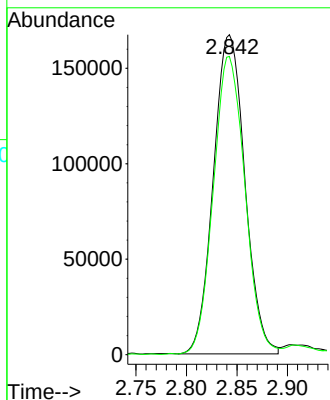
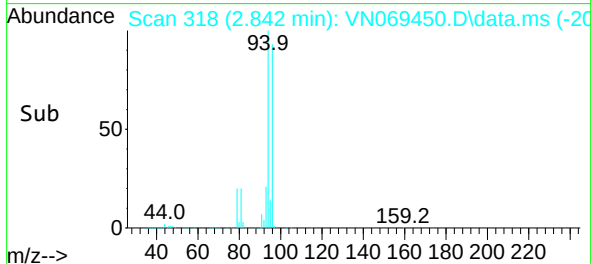
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



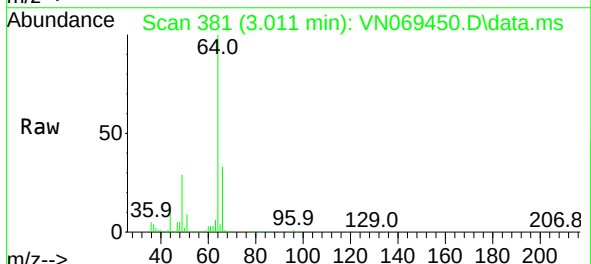
Tgt Ion: 94 Resp: 362140
Ion Ratio Lower Upper
94 100
96 93.2 73.8 110.8

Manual Integrations
APPROVED

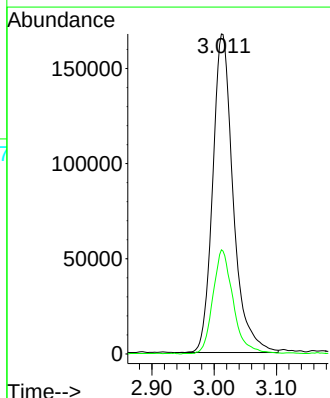
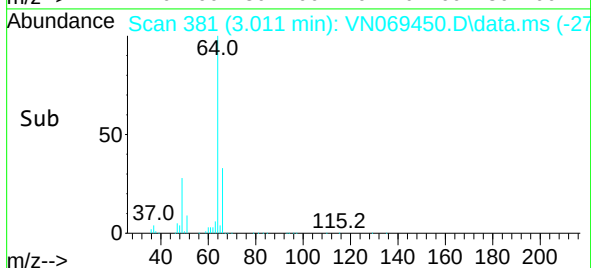
Reviewed By :John Carlone 11/12/2021
Supervised By :Mahesh Dadoda 11/17/2021

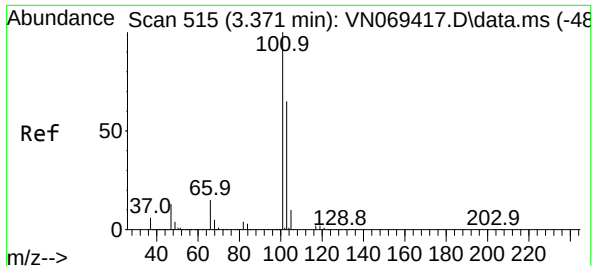


#6
Chloroethane
Concen: 43.809 ug/l
RT: 3.011 min Scan# 381
Delta R.T. -0.003 min
Lab File: VN069450.D
Acq: 11 Nov 2021 10:23



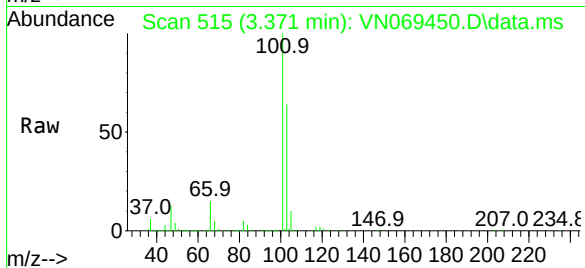
Tgt Ion: 64 Resp: 382890
Ion Ratio Lower Upper
64 100
66 32.6 26.3 39.5





#7
Trichlorofluoromethane
Concen: 44.365 ug/l
RT: 3.371 min Scan# 515
Delta R.T. -0.000 min
Lab File: VN069450.D
Acq: 11 Nov 2021 10:23

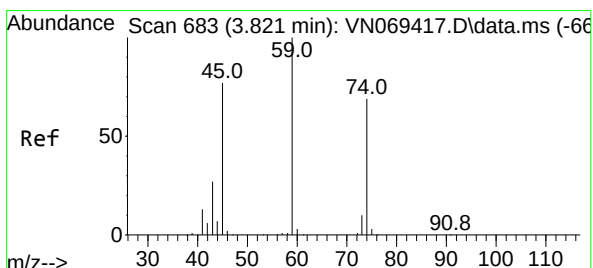
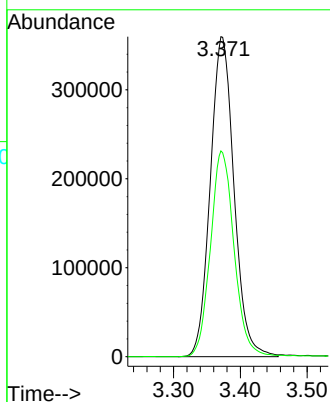
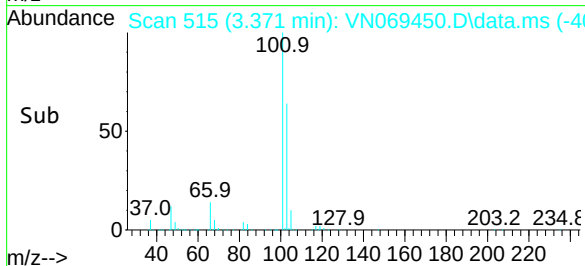
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



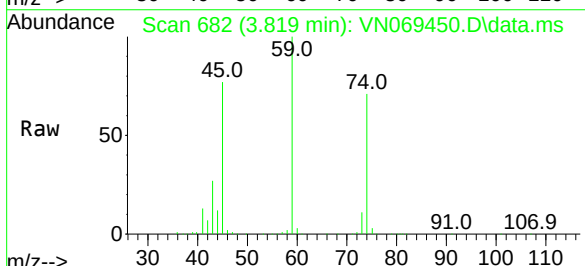
Tgt Ion:101 Resp: 88784
Ion Ratio Lower Upper
101 100
103 64.3 50.1 75.1

Manual Integrations
APPROVED

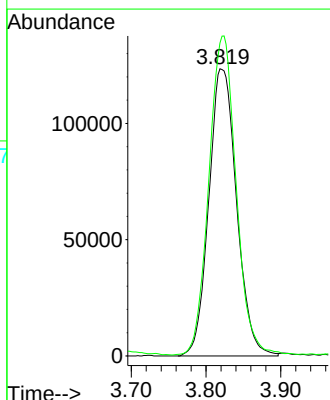
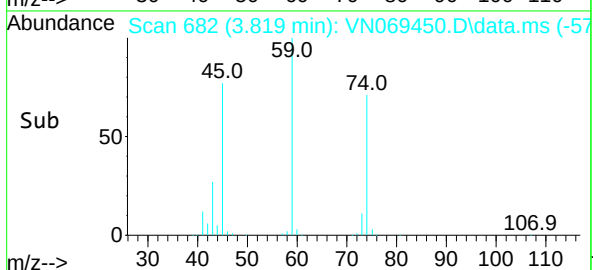
Reviewed By :John Carlone 11/12/2021
Supervised By :Mahesh Dadoda 11/17/2021

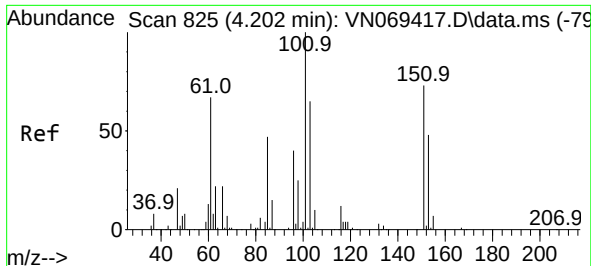


#8
Diethyl Ether
Concen: 49.191 ug/l
RT: 3.819 min Scan# 682
Delta R.T. -0.002 min
Lab File: VN069450.D
Acq: 11 Nov 2021 10:23



Tgt Ion: 74 Resp: 318502
Ion Ratio Lower Upper
74 100
45 109.0 47.0 141.2





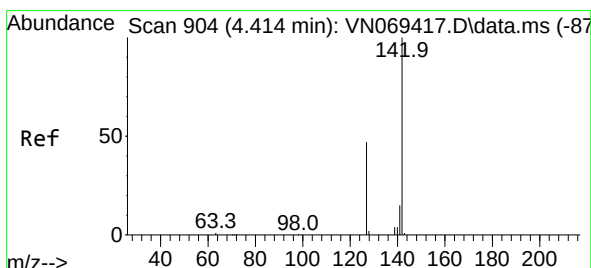
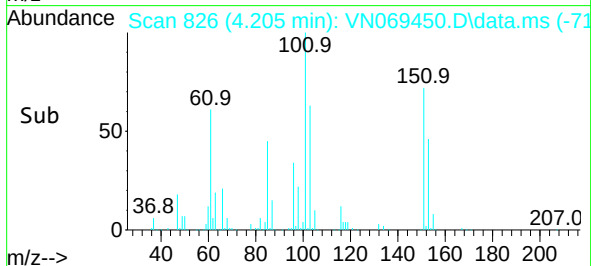
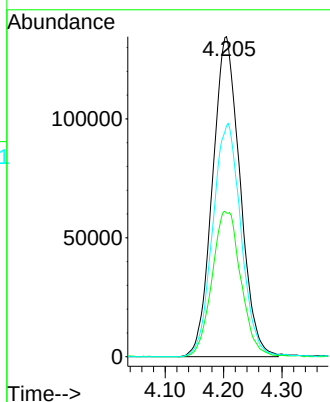
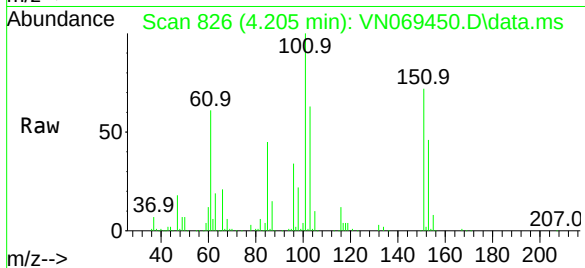
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.669 ug/l
RT: 4.205 min Scan# 81
Delta R.T. 0.003 min
Lab File: VN069450.D
Acq: 11 Nov 2021 10:23

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 439940
Ion Ratio Lower Upper
101 100
85 47.5 37.2 55.8
151 74.8 65.9 98.9

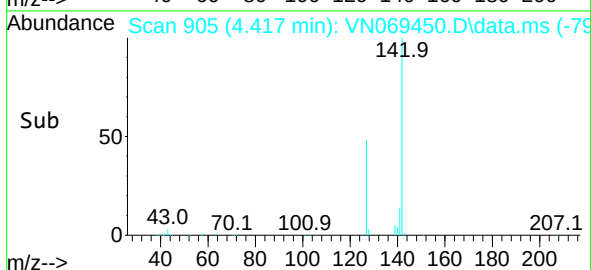
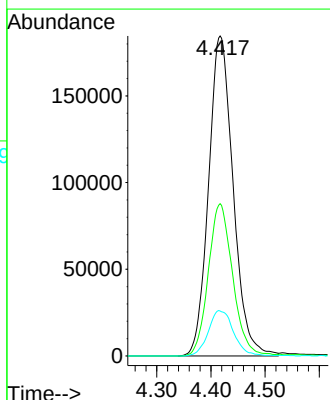
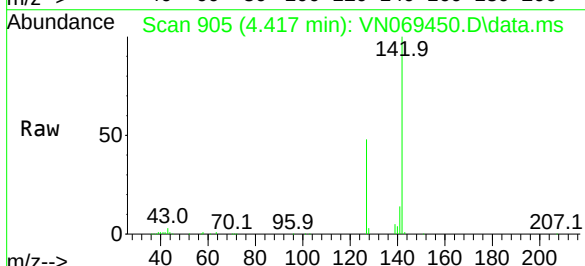
Manual Integrations
APPROVED

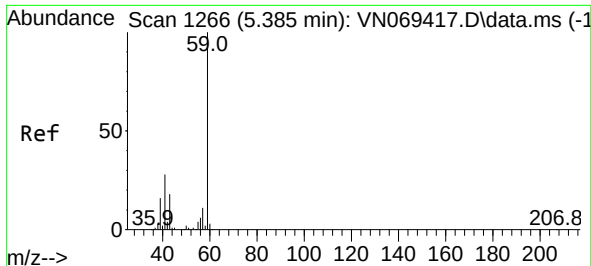
Reviewed By :John Carlone 11/12/2021
Supervised By :Mahesh Dadoda 11/17/2021



#10
Methyl Iodide
Concen: 50.316 ug/l
RT: 4.417 min Scan# 905
Delta R.T. 0.003 min
Lab File: VN069450.D
Acq: 11 Nov 2021 10:23

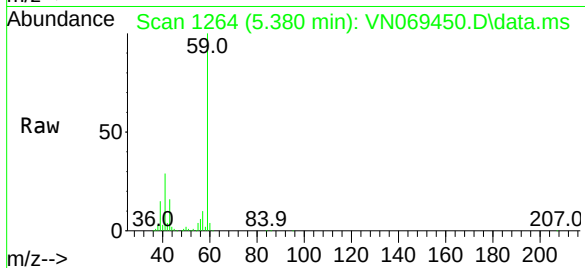
Tgt Ion:142 Resp: 581770
Ion Ratio Lower Upper
142 100
127 47.1 35.4 53.0
141 14.6 11.6 17.4





#11
Tert butyl alcohol
Concen: 227.245 ug/l
RT: 5.380 min Scan# 11
Delta R.T. -0.005 min
Lab File: VN069450.D
Acq: 11 Nov 2021 10:23

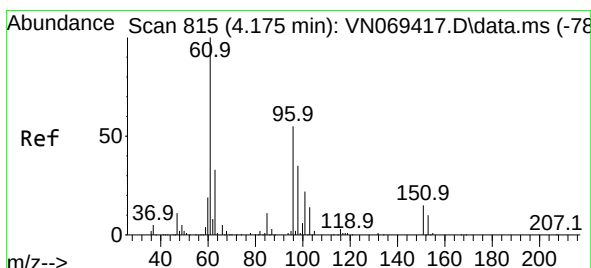
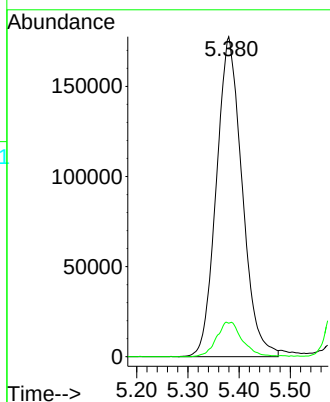
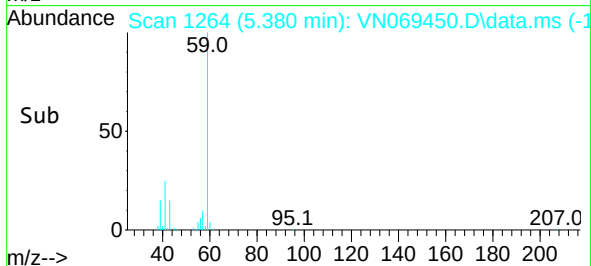
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



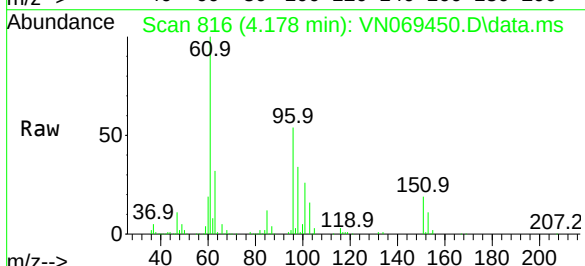
Tgt Ion: 59 Resp: 61970
Ion Ratio Lower Upper
59 100
57 5.3 8.7 13.1

Manual Integrations
APPROVED

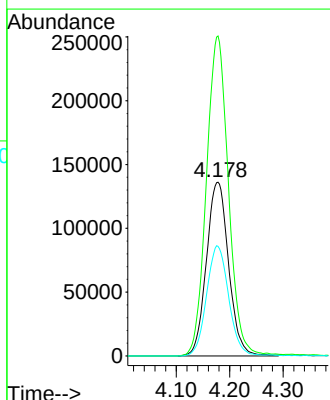
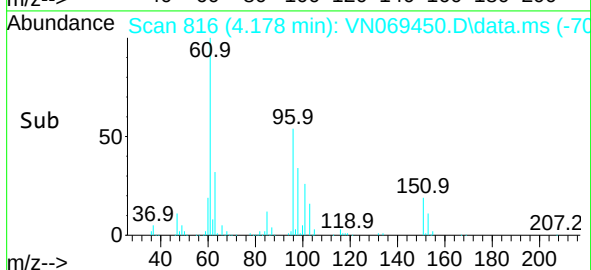
Reviewed By :John Carlone 11/12/2021
Supervised By :Mahesh Dadoda 11/17/2021

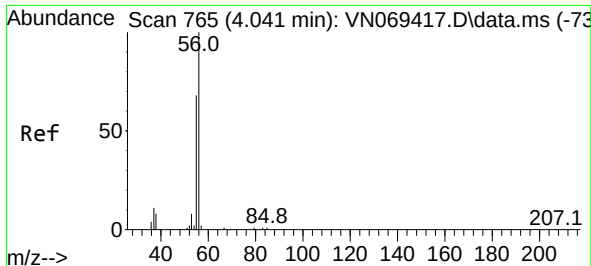


#12
1,1-Dichloroethene
Concen: 46.525 ug/l
RT: 4.178 min Scan# 816
Delta R.T. 0.003 min
Lab File: VN069450.D
Acq: 11 Nov 2021 10:23



Tgt Ion: 96 Resp: 393584
Ion Ratio Lower Upper
96 100
61 184.2 131.0 196.6
98 63.1 52.4 78.6





#13

Acrolein

Concen: 299.517 ug/l

RT: 4.039 min Scan# 70

Delta R.T. -0.002 min

Lab File: VN069450.D

Acq: 11 Nov 2021 10:23

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 115160

Ion Ratio Lower Upper

56 100

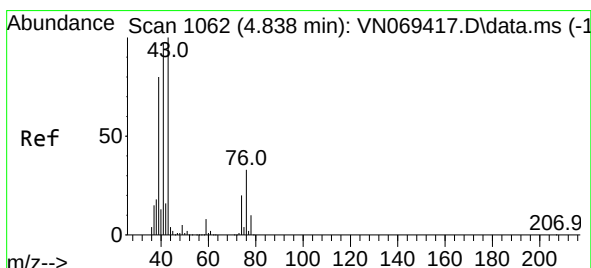
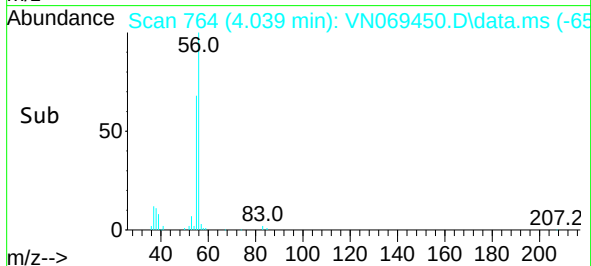
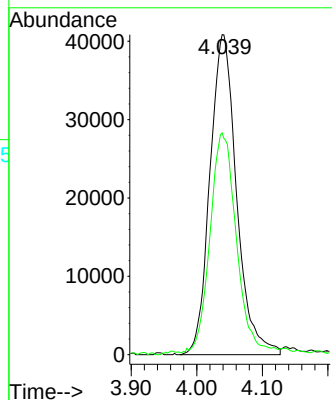
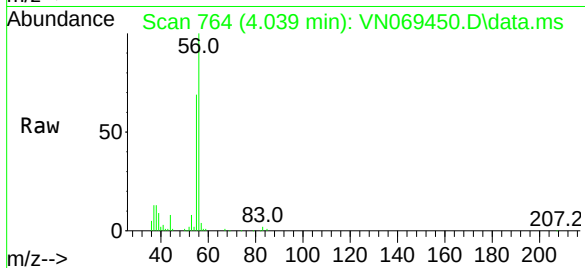
55 67.6 56.6 85.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/12/2021

Supervised By :Mahesh Dadoda 11/17/2021



#14

Allyl chloride

Concen: 49.358 ug/l

RT: 4.838 min Scan# 1062

Delta R.T. -0.000 min

Lab File: VN069450.D

Acq: 11 Nov 2021 10:23

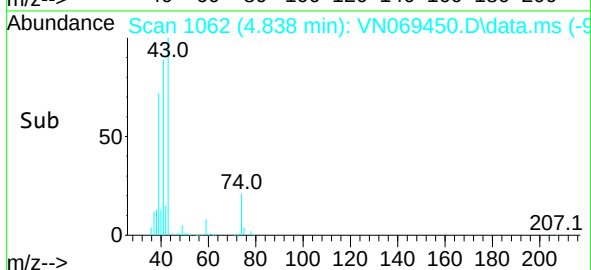
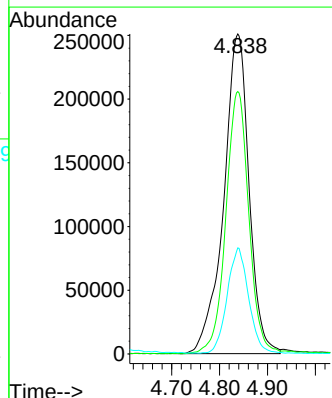
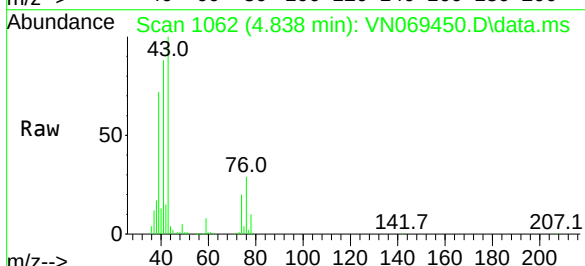
Tgt Ion: 41 Resp: 923159

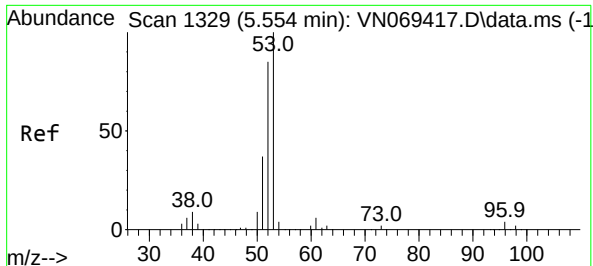
Ion Ratio Lower Upper

41 100

39 74.0 61.2 91.8

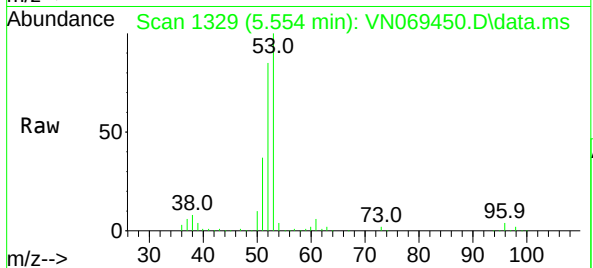
76 27.7 26.0 39.0





#15
Acrylonitrile
Concen: 253.453 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VN069450.D
Acq: 11 Nov 2021 10:23

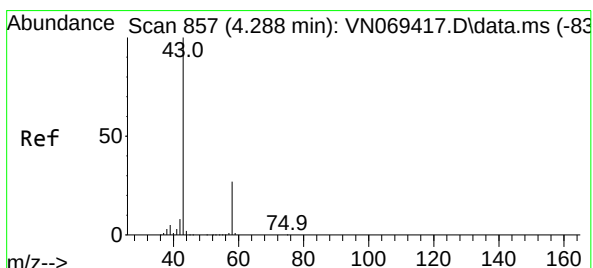
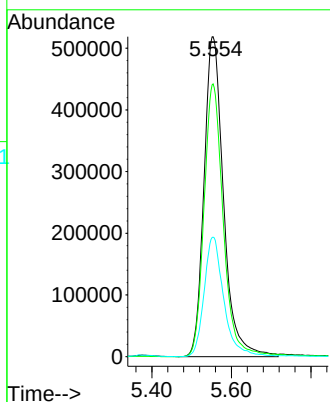
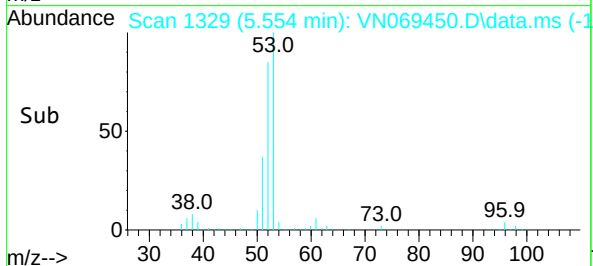
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 176999
Ion Ratio Lower Upper
53 100
52 83.6 66.2 99.2
51 37.7 29.6 44.4

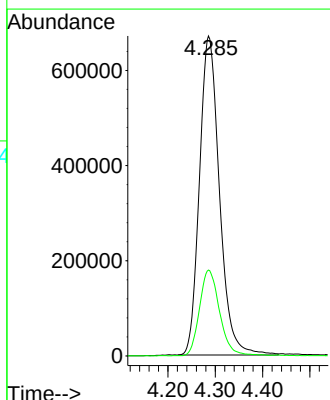
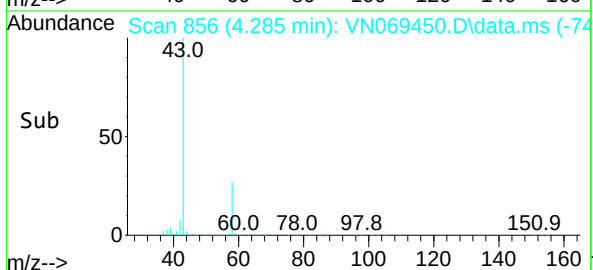
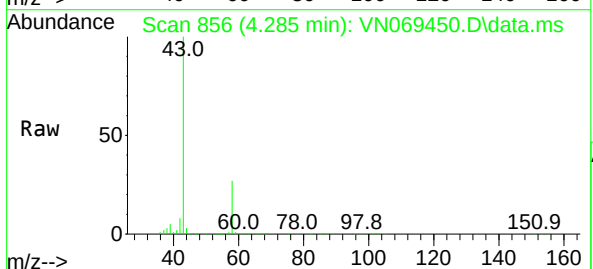
Manual Integrations
APPROVED

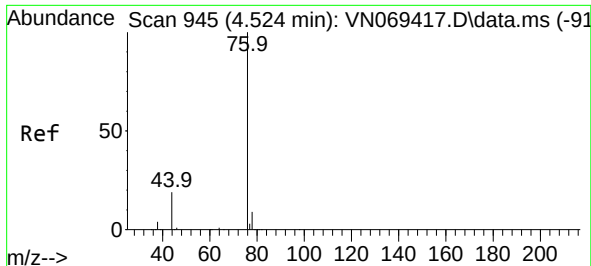
Reviewed By :John Carlone 11/12/2021
Supervised By :Mahesh Dadoda 11/17/2021



#16
Acetone
Concen: 240.763 ug/l
RT: 4.285 min Scan# 856
Delta R.T. -0.003 min
Lab File: VN069450.D
Acq: 11 Nov 2021 10:23

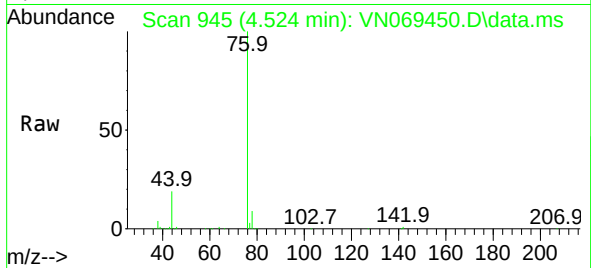
Tgt Ion: 43 Resp: 1965911
Ion Ratio Lower Upper
43 100
58 26.9 23.1 34.7





#17
Carbon Disulfide
Concen: 45.164 ug/l
RT: 4.524 min Scan# 945
Delta R.T. 0.000 min
Lab File: VN069450.D
Acq: 11 Nov 2021 10:23

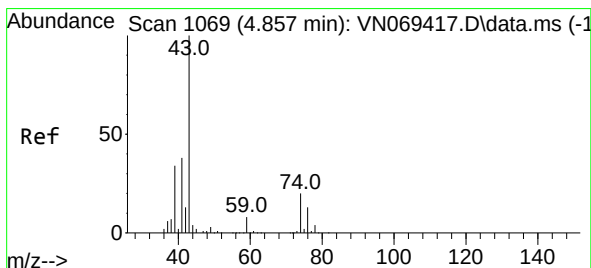
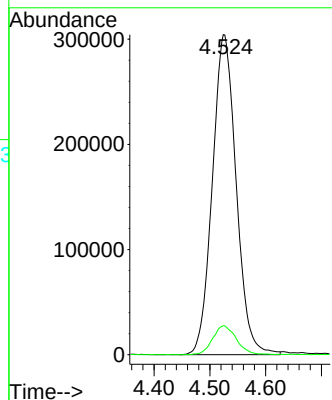
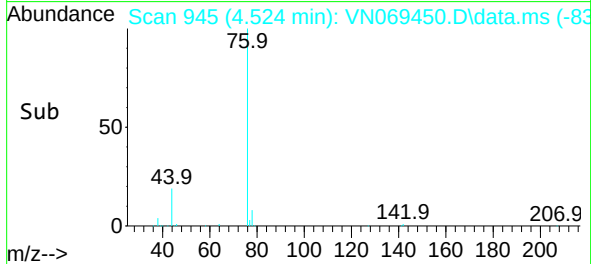
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 903138
Ion Ratio Lower Upper
76 100
78 9.1 7.5 11.3

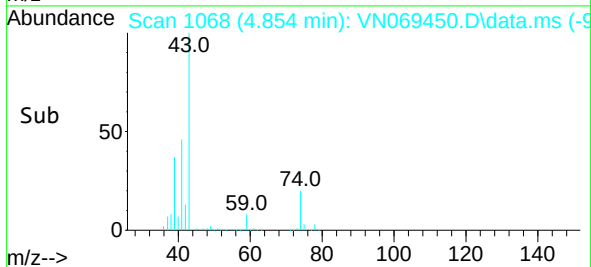
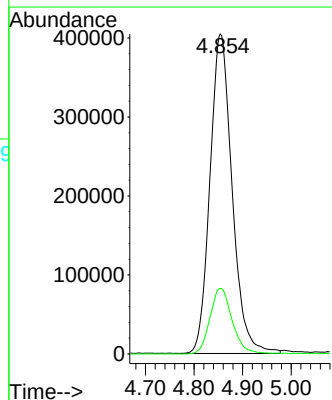
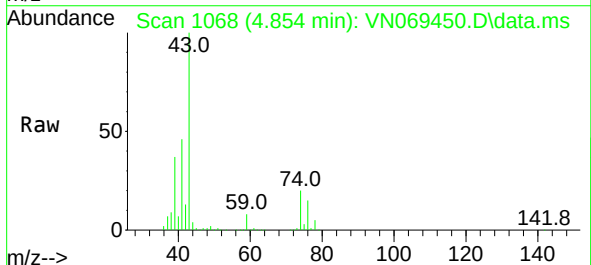
Manual Integrations
APPROVED

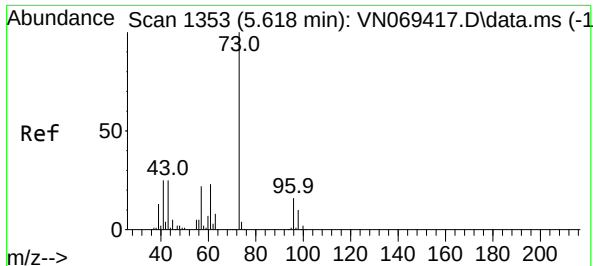
Reviewed By :John Carlone 11/12/2021
Supervised By :Mahesh Dadoda 11/17/2021



#18
Methyl Acetate
Concen: 48.307 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. -0.003 min
Lab File: VN069450.D
Acq: 11 Nov 2021 10:23

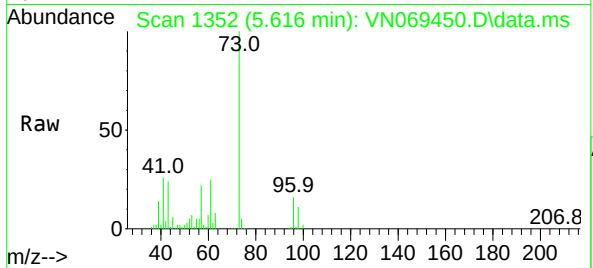
Tgt Ion: 43 Resp: 1282209
Ion Ratio Lower Upper
43 100
74 20.6 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 52.612 ug/l
RT: 5.616 min Scan# 1152
Delta R.T. -0.002 min
Lab File: VN069450.D
Acq: 11 Nov 2021 10:23

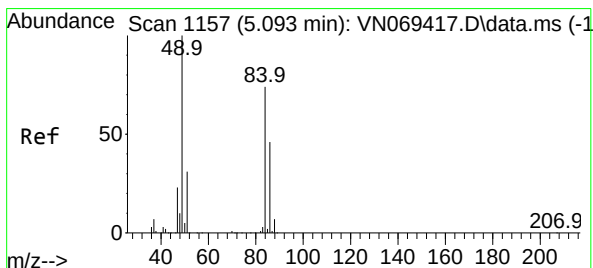
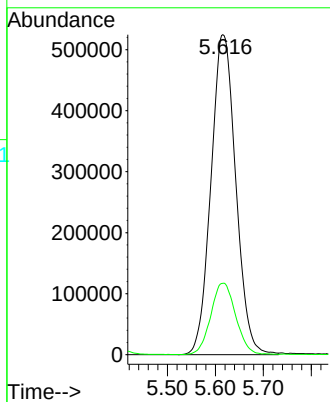
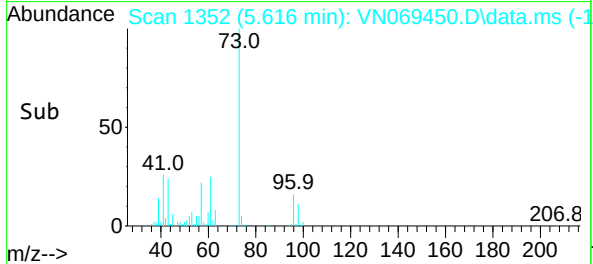
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



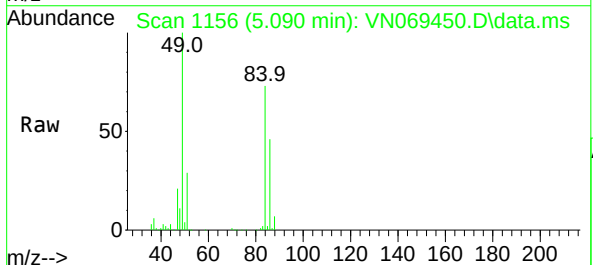
Tgt Ion: 73 Resp: 188357
Ion Ratio Lower Upper
73 100
57 22.3 16.8 25.2

Manual Integrations
APPROVED

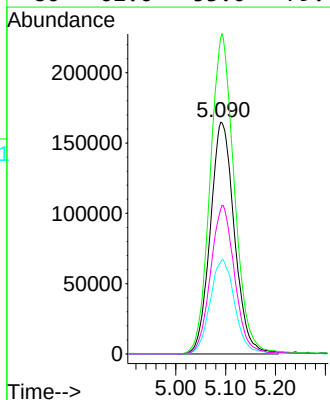
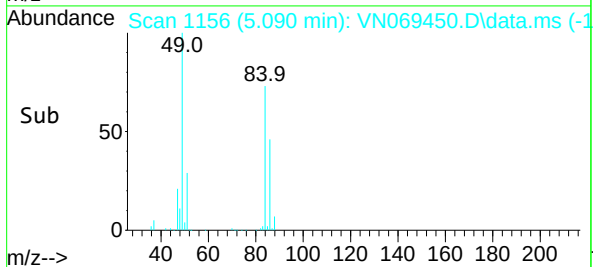
Reviewed By :John Carlone 11/12/2021
Supervised By :Mahesh Dadoda 11/17/2021

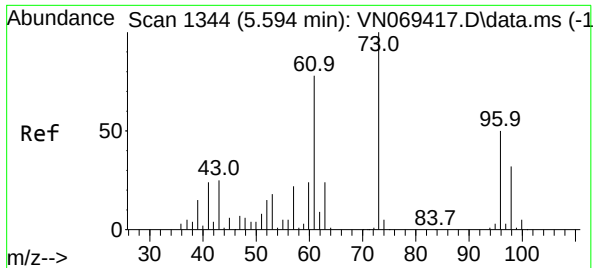


#20
Methylene Chloride
Concen: 47.864 ug/l
RT: 5.090 min Scan# 1156
Delta R.T. -0.003 min
Lab File: VN069450.D
Acq: 11 Nov 2021 10:23



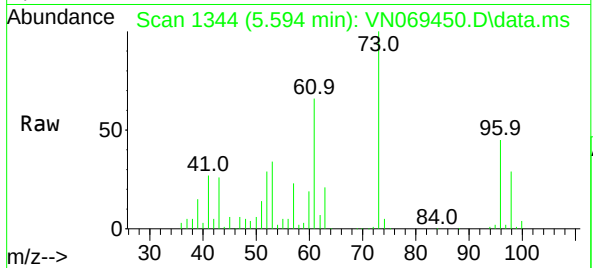
Tgt Ion: 84 Resp: 554198
Ion Ratio Lower Upper
84 100
49 136.6 93.5 140.3
51 39.8 29.4 44.2
86 62.6 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 48.296 ug/l
RT: 5.594 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN069450.D
Acq: 11 Nov 2021 10:23

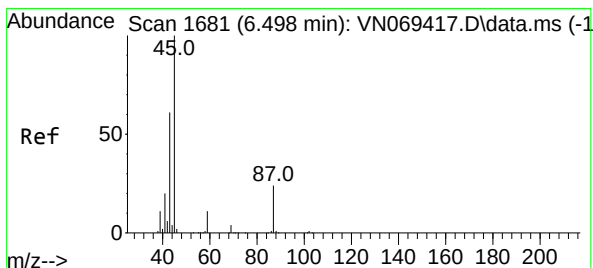
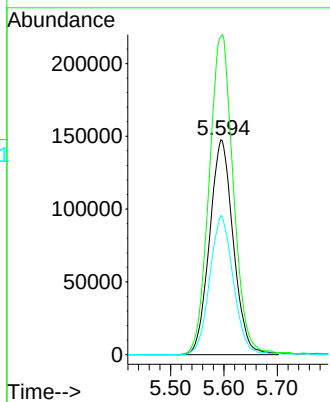
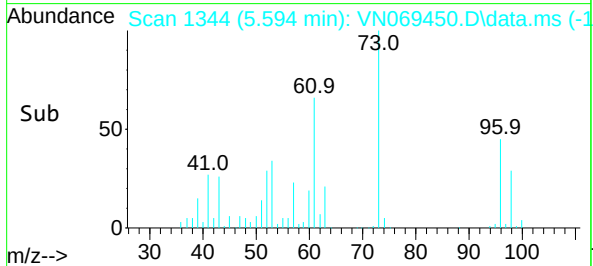
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



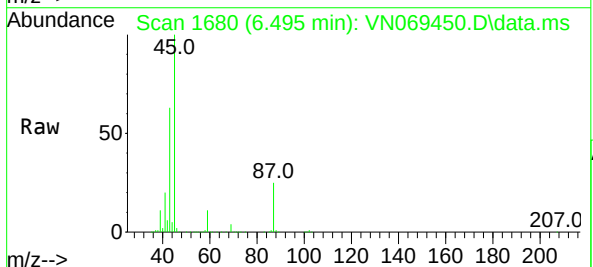
Tgt Ion: 96 Resp: 456332
Ion Ratio Lower Upper
96 100
61 147.9 105.8 158.6
98 64.8 52.0 78.0

Manual Integrations
APPROVED

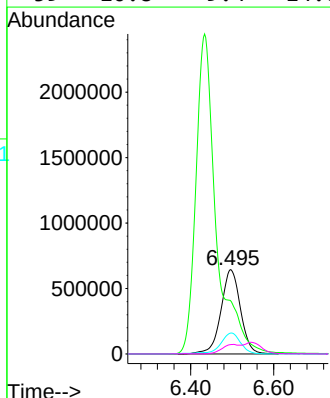
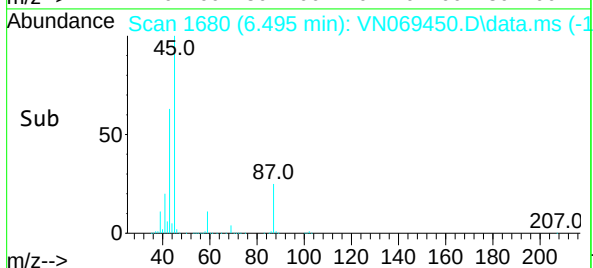
Reviewed By :John Carlone 11/12/2021
Supervised By :Mahesh Dadoda 11/17/2021

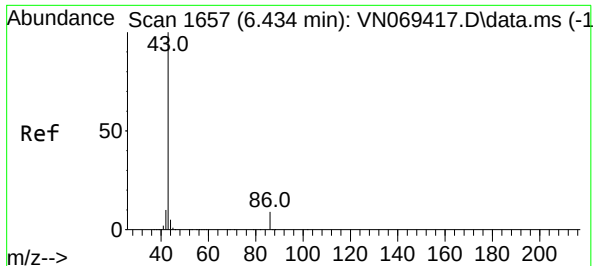


#22
Diisopropyl ether
Concen: 52.370 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. -0.003 min
Lab File: VN069450.D
Acq: 11 Nov 2021 10:23



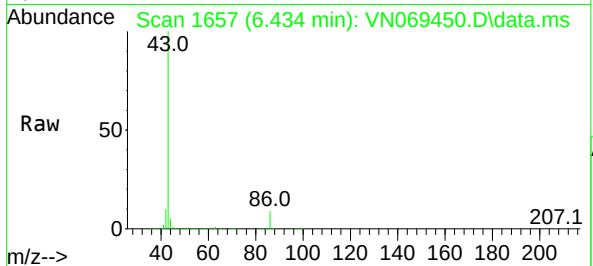
Tgt Ion: 45 Resp: 2109935
Ion Ratio Lower Upper
45 100
43 62.6 51.7 77.5
87 24.5 23.2 34.8
59 10.8 9.4 14.0





#23
 Vinyl Acetate
 Concen: 266.433 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. -0.000 min
 Lab File: VN069450.D
 Acq: 11 Nov 2021 10:23

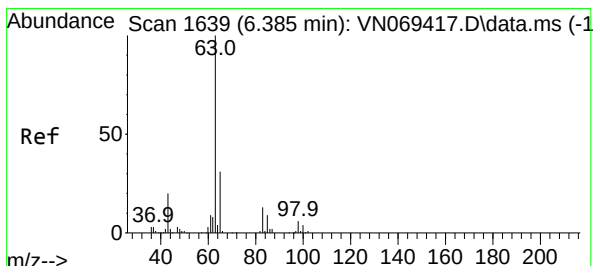
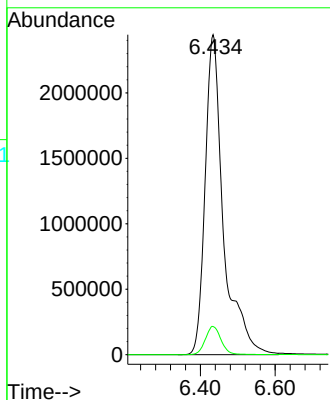
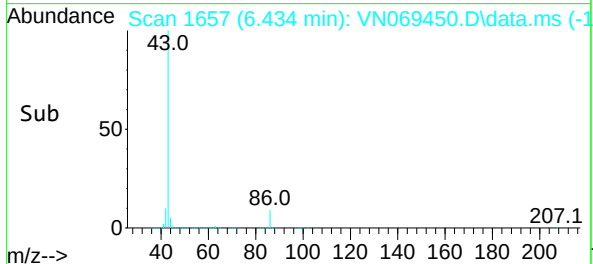
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



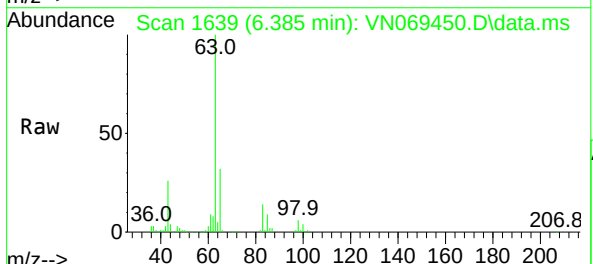
Tgt Ion: 43 Resp: 830231
 Ion Ratio Lower Upper
 43 100
 86 8.8 8.5 12.7

Manual Integrations
 APPROVED

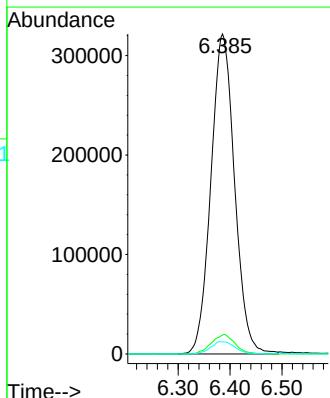
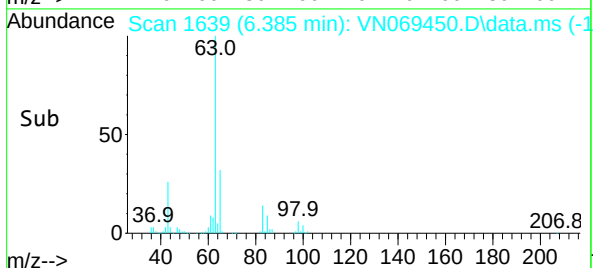
Reviewed By :John Carlone 11/12/2021
 Supervised By :Mahesh Dadoda 11/17/2021

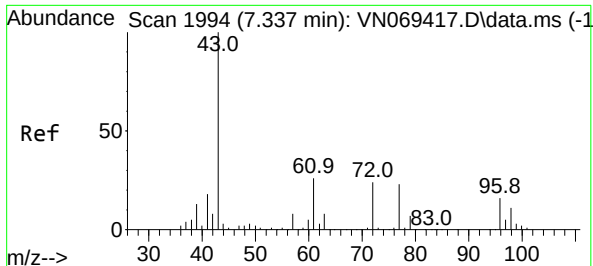


#24
 1,1-Dichloroethane
 Concen: 49.701 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. 0.000 min
 Lab File: VN069450.D
 Acq: 11 Nov 2021 10:23



Tgt Ion: 63 Resp: 1019911
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.3 9.9
 100 3.8 2.1 6.5





#25

2-Butanone

Concen: 248.078 ug/l

RT: 7.335 min Scan# 1994

Delta R.T. -0.002 min

Lab File: VN069450.D

Acq: 11 Nov 2021 10:23

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 2742878

Ion Ratio Lower Upper

43 100

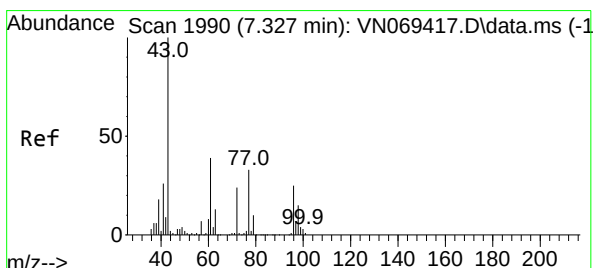
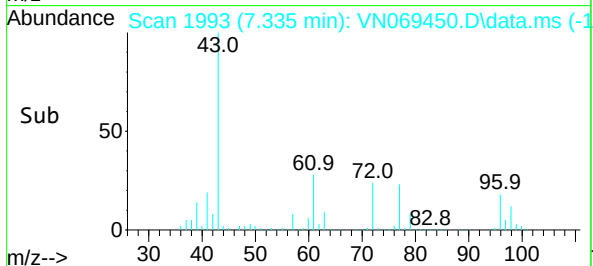
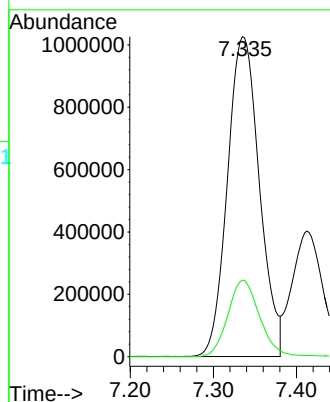
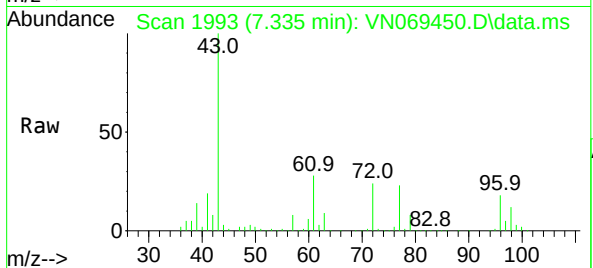
72 23.9 21.7 32.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/12/2021

Supervised By :Mahesh Dadoda 11/17/2021



#26

2,2-Dichloropropane

Concen: 49.558 ug/l

RT: 7.324 min Scan# 1989

Delta R.T. -0.003 min

Lab File: VN069450.D

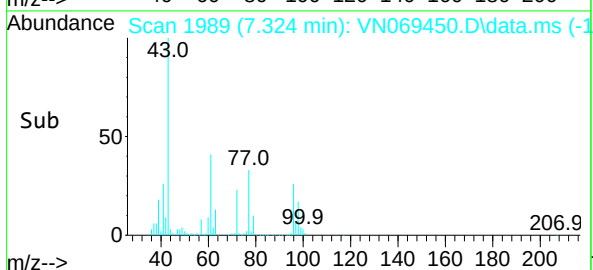
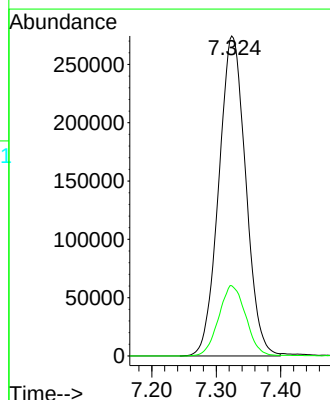
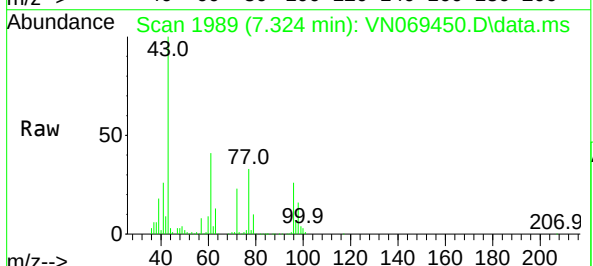
Acq: 11 Nov 2021 10:23

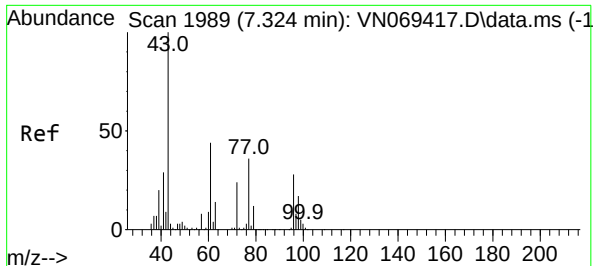
Tgt Ion: 77 Resp: 795691

Ion Ratio Lower Upper

77 100

97 22.1 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 51.001 ug/l

RT: 7.324 min Scan# 1989

Delta R.T. 0.000 min

Lab File: VN069450.D

Acq: 11 Nov 2021 10:23

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

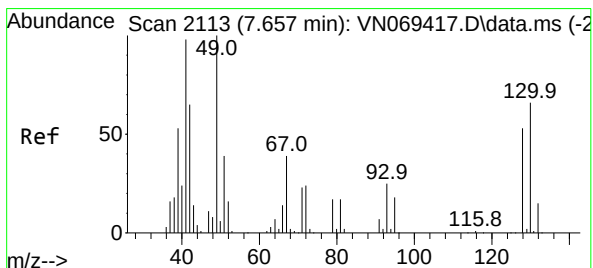
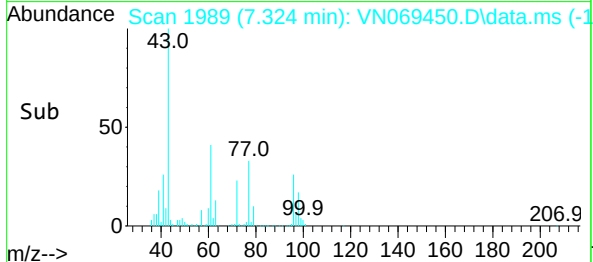
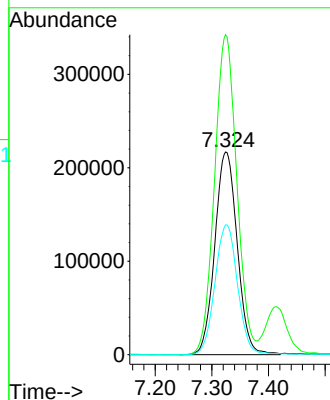
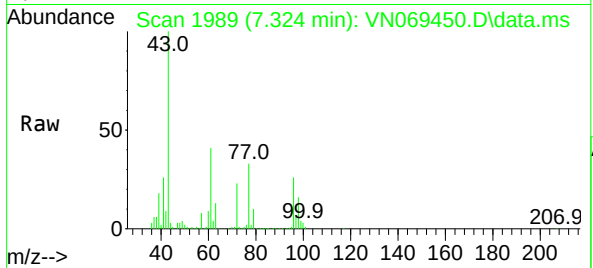
Tgt Ion:	96	Resp:	597380
Ion Ratio	Lower	Upper	
96	100		
61	156.7	0.0	275.0
98	65.0	0.0	129.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/12/2021

Supervised By :Mahesh Dadoda 11/17/2021



#28

Bromochloromethane

Concen: 48.036 ug/l

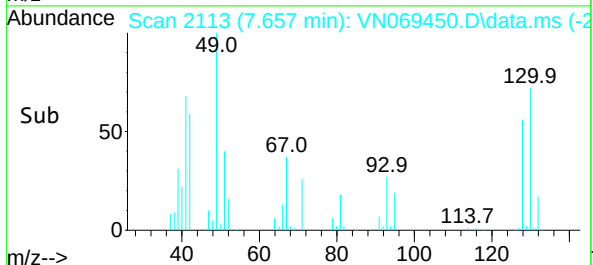
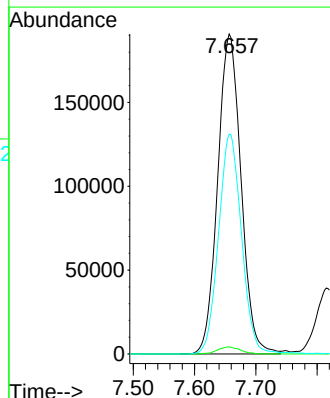
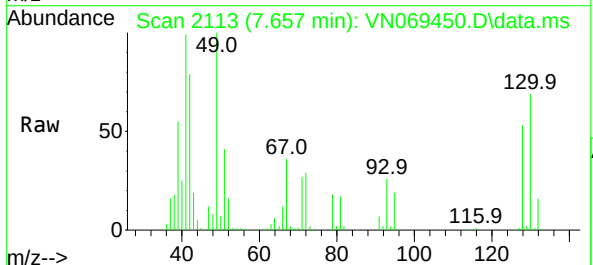
RT: 7.657 min Scan# 2113

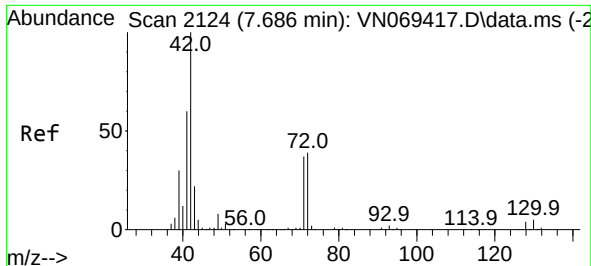
Delta R.T. -0.000 min

Lab File: VN069450.D

Acq: 11 Nov 2021 10:23

Tgt Ion:	49	Resp:	504803
Ion Ratio	Lower	Upper	
49	100		
129	2.2	0.0	4.0
130	67.4	67.8	101.8#





#29

Tetrahydrofuran

Concen: 251.902 ug/l

RT: 7.686 min Scan# 2124

Delta R.T. 0.000 min

Lab File: VN069450.D

Acq: 11 Nov 2021 10:23

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 1709189

Ion Ratio Lower Upper

42 100

72 38.9 36.3 54.5

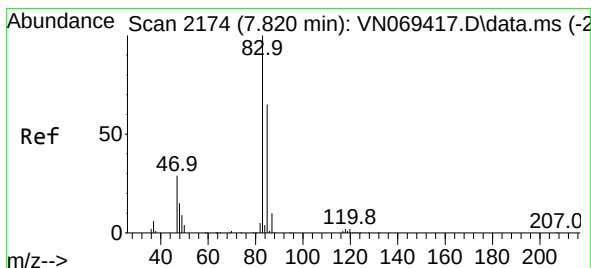
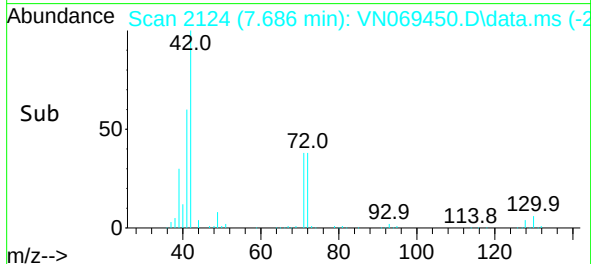
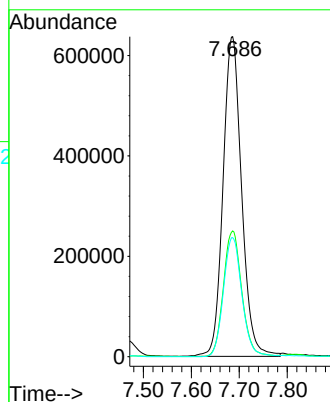
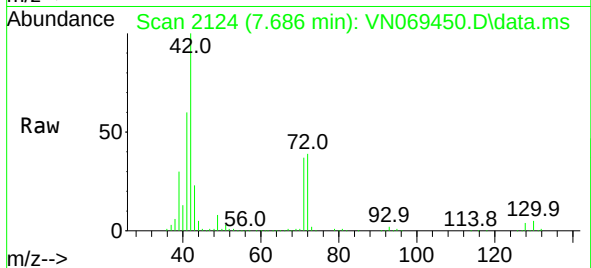
71 37.1 34.7 52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/12/2021

Supervised By :Mahesh Dadoda 11/17/2021



#30

Chloroform

Concen: 51.015 ug/l

RT: 7.818 min Scan# 2173

Delta R.T. -0.002 min

Lab File: VN069450.D

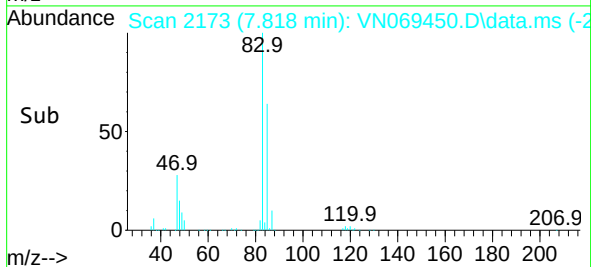
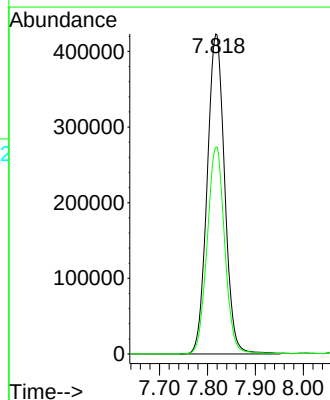
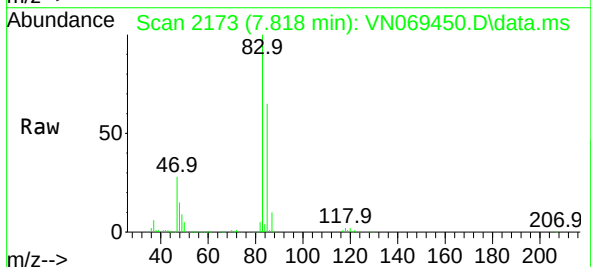
Acq: 11 Nov 2021 10:23

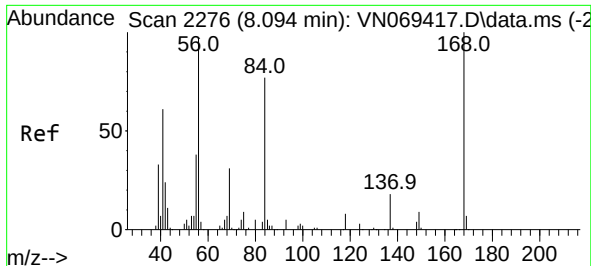
Tgt Ion: 83 Resp: 1073246

Ion Ratio Lower Upper

83 100

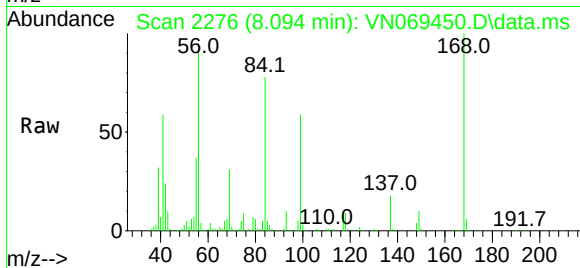
85 64.6 51.9 77.9





#31
Cyclohexane
Concen: 43.318 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN069450.D
Acq: 11 Nov 2021 10:23

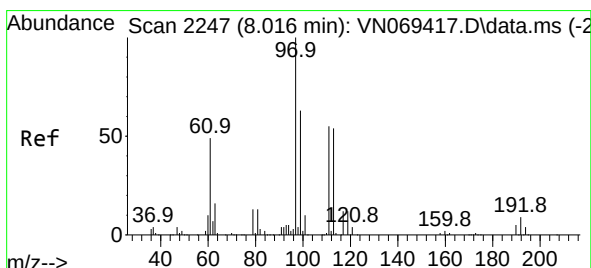
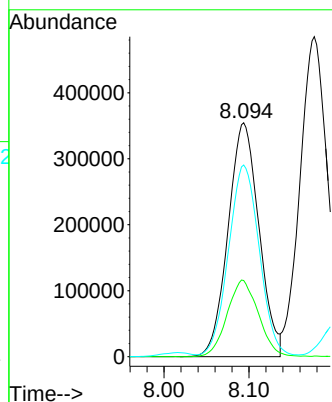
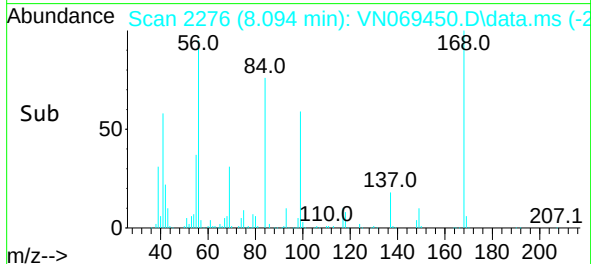
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



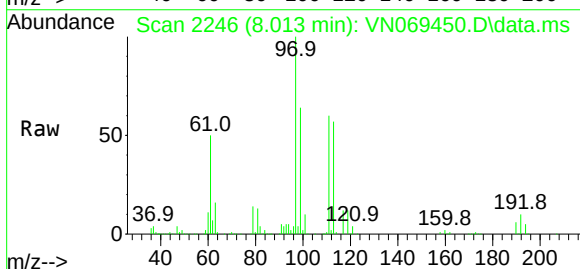
Tgt Ion: 56 Resp: 895628
Ion Ratio Lower Upper
56 100
69 32.6 27.1 40.7
84 80.2 73.4 110.0

Manual Integrations
APPROVED

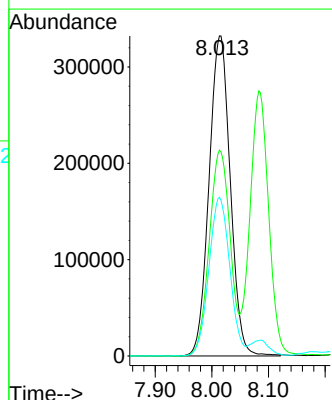
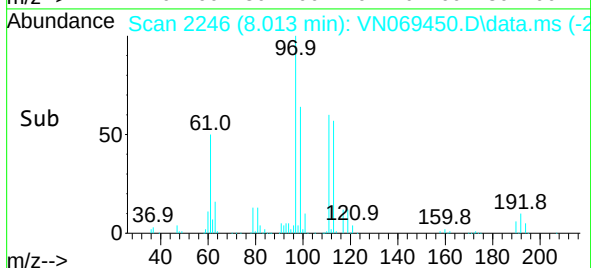
Reviewed By :John Carlone 11/12/2021
Supervised By :Mahesh Dadoda 11/17/2021

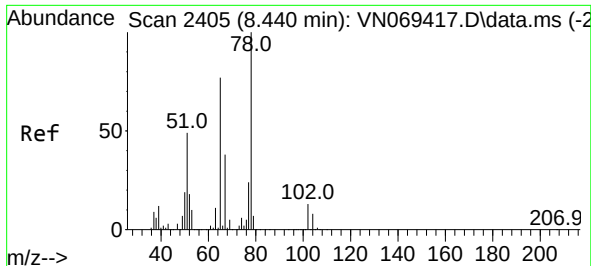


#32
1,1,1-Trichloroethane
Concen: 49.240 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN069450.D
Acq: 11 Nov 2021 10:23



Tgt Ion: 97 Resp: 864680
Ion Ratio Lower Upper
97 100
99 63.2 50.1 75.1
61 49.0 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 49.322 ug/l

RT: 8.437 min Scan# 2405

Delta R.T. -0.003 min

Lab File: VN069450.D

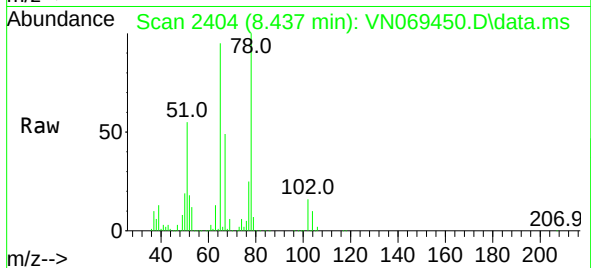
Acq: 11 Nov 2021 10:23

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



Tgt Ion: 65 Resp: 74642

Ion Ratio Lower Upper

65 100

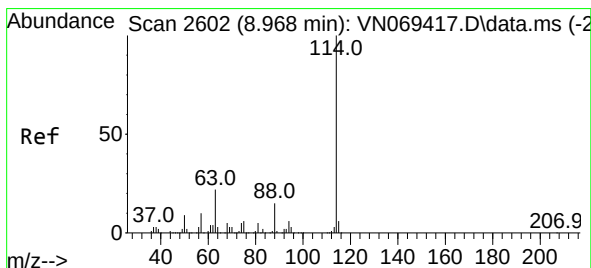
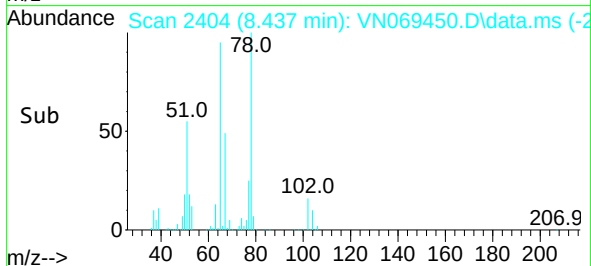
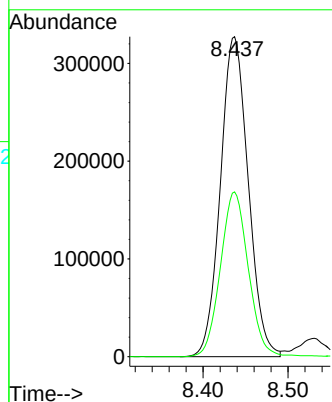
67 51.4 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/12/2021

Supervised By :Mahesh Dadoda 11/17/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. 0.000 min

Lab File: VN069450.D

Acq: 11 Nov 2021 10:23

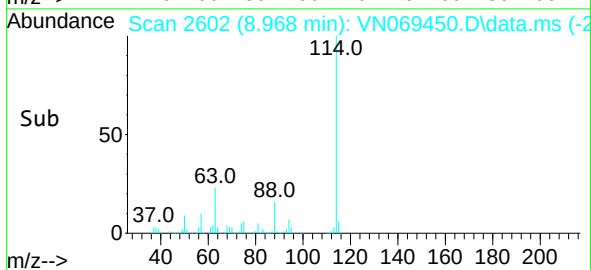
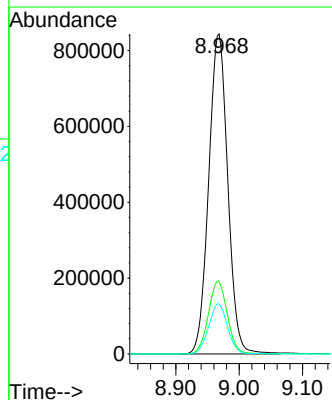
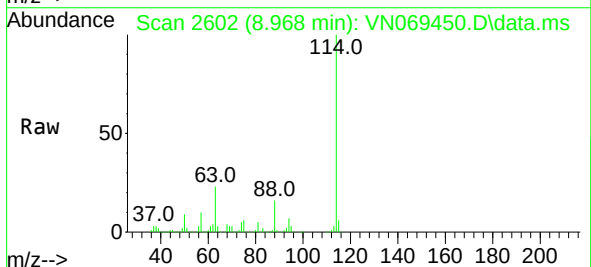
Tgt Ion:114 Resp: 1763563

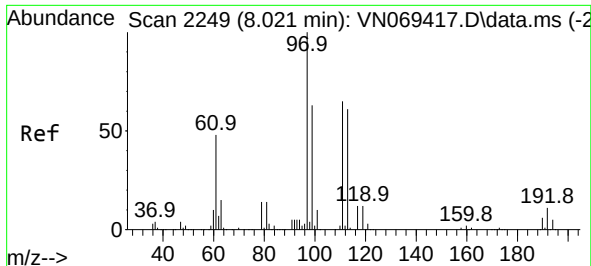
Ion Ratio Lower Upper

114 100

63 22.6 0.0 37.8

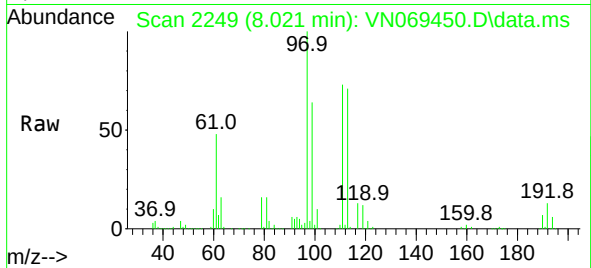
88 15.6 0.0 27.4





#35
 Dibromofluoromethane
 Concen: 49.572 ug/l
 RT: 8.021 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN069450.D
 Acq: 11 Nov 2021 10:23

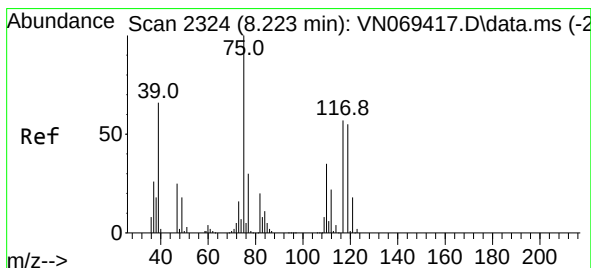
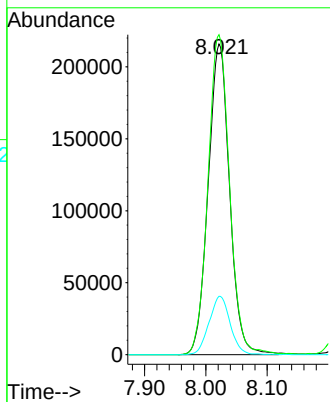
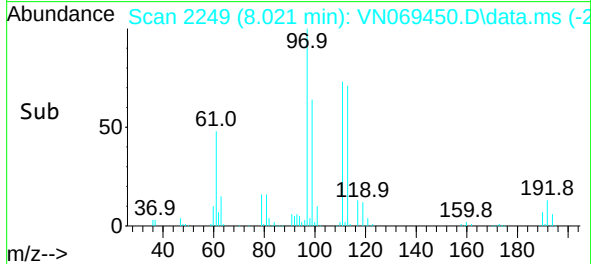
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



Tgt Ion:113 Resp: 524330
 Ion Ratio Lower Upper
 113 100
 111 102.6 82.2 123.2
 192 18.5 16.9 25.3

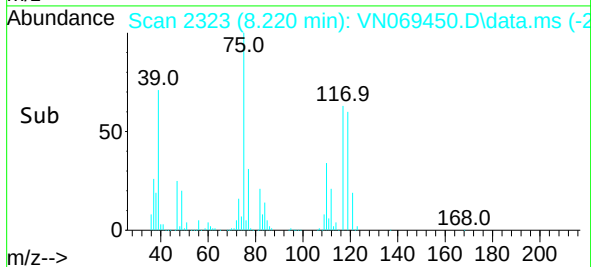
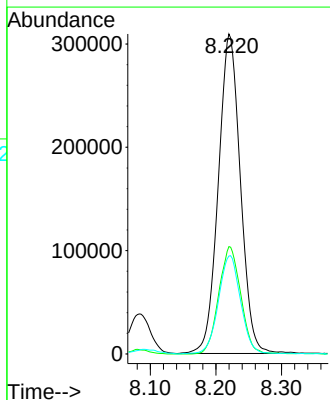
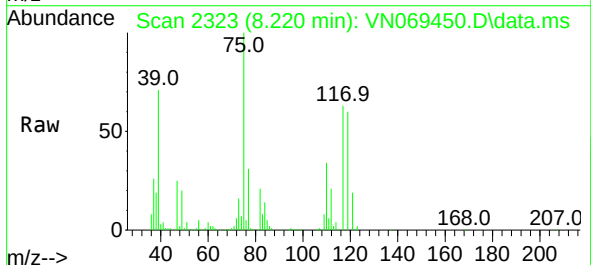
Manual Integrations
 APPROVED

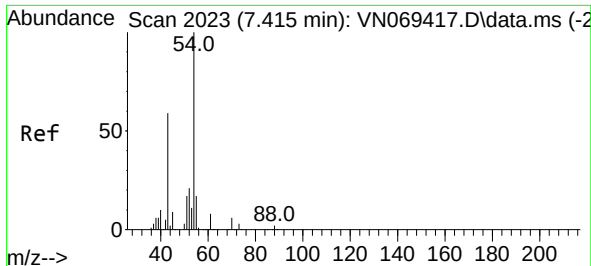
Reviewed By :John Carlone 11/12/2021
 Supervised By :Mahesh Dadoda 11/17/2021



#36
 1,1-Dichloropropene
 Concen: 48.621 ug/l
 RT: 8.220 min Scan# 2323
 Delta R.T. -0.003 min
 Lab File: VN069450.D
 Acq: 11 Nov 2021 10:23

Tgt Ion: 75 Resp: 721503
 Ion Ratio Lower Upper
 75 100
 110 33.5 18.4 55.2
 77 31.1 24.4 36.6





#37

Ethyl Acetate

Concen: 51.758 ug/l

RT: 7.413 min Scan# 20

Delta R.T. -0.002 min

Lab File: VN069450.D

Acq: 11 Nov 2021 10:23

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 103823

Ion Ratio Lower Upper

43 100

61 12.4 11.5 17.3

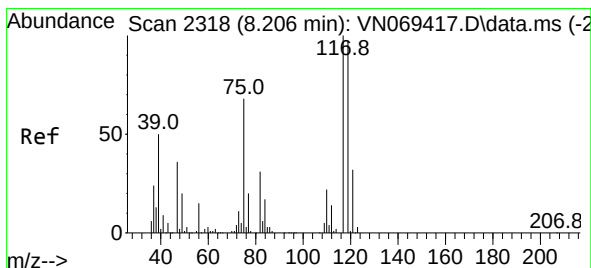
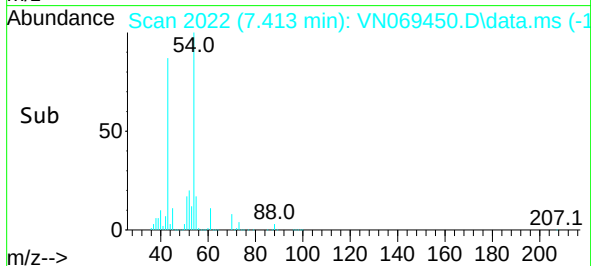
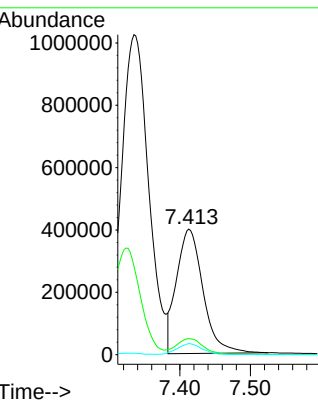
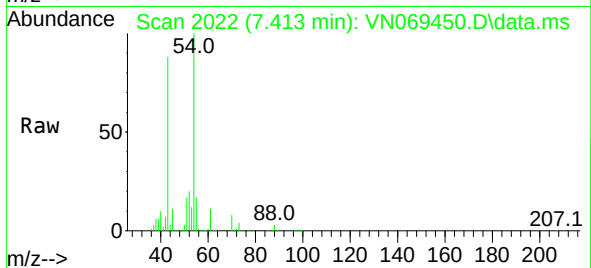
70 8.3 7.9 11.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/12/2021

Supervised By :Mahesh Dadoda 11/17/2021



#38

Carbon Tetrachloride

Concen: 49.181 ug/l

RT: 8.204 min Scan# 2317

Delta R.T. -0.002 min

Lab File: VN069450.D

Acq: 11 Nov 2021 10:23

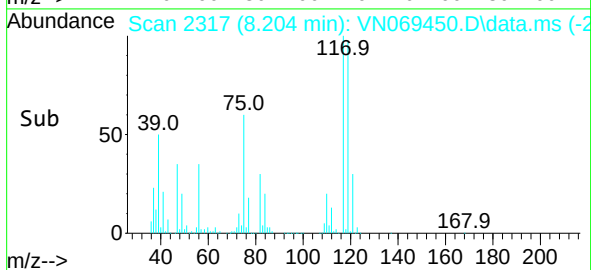
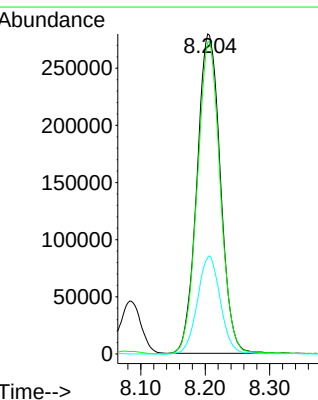
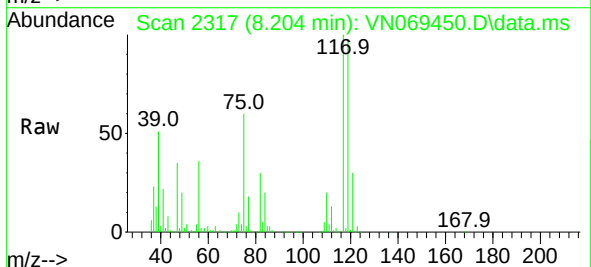
Tgt Ion:117 Resp: 704591

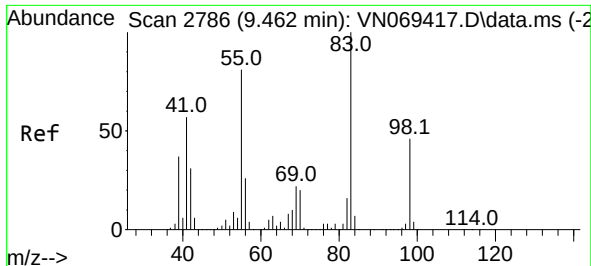
Ion Ratio Lower Upper

117 100

119 97.5 76.1 114.1

121 30.2 24.2 36.2





#39

Methylcyclohexane

Concen: 47.454 ug/l

RT: 9.459 min Scan# 21

Delta R.T. -0.003 min

Lab File: VN069450.D

Acq: 11 Nov 2021 10:23

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 875984

Ion Ratio Lower Upper

83 100

55 82.3 58.1 87.1

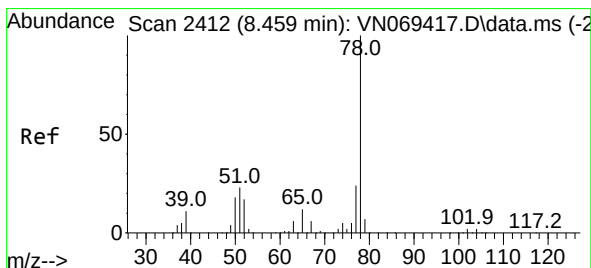
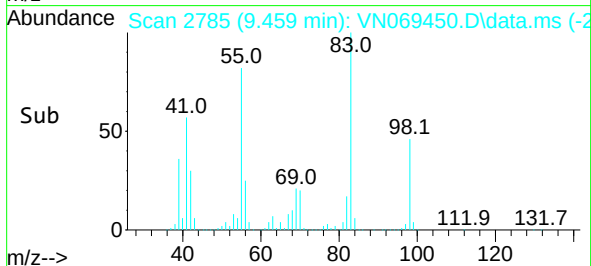
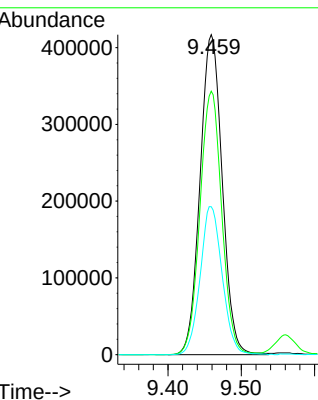
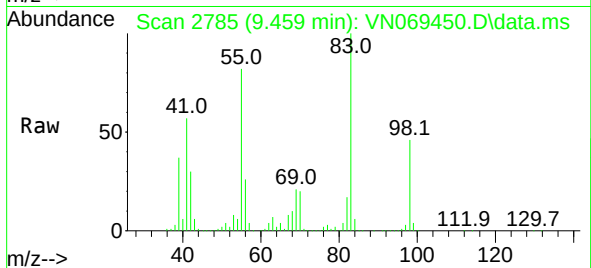
98 46.3 38.4 57.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/12/2021

Supervised By :Mahesh Dadoda 11/17/2021



#40

Benzene

Concen: 49.869 ug/l

RT: 8.459 min Scan# 2412

Delta R.T. -0.000 min

Lab File: VN069450.D

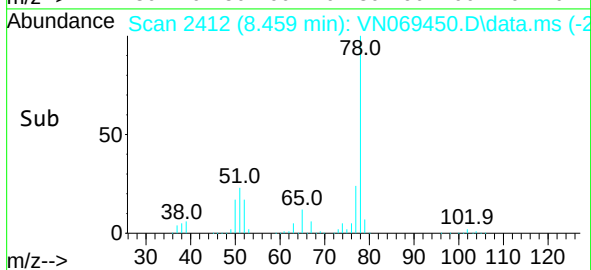
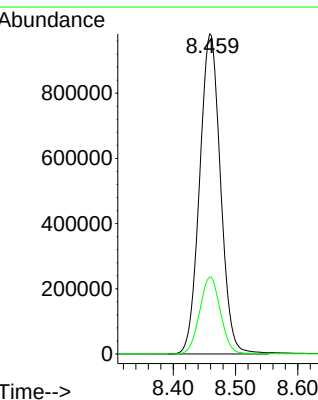
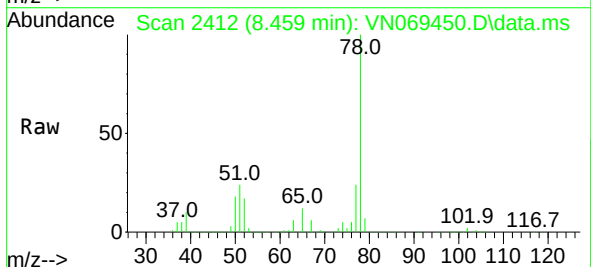
Acq: 11 Nov 2021 10:23

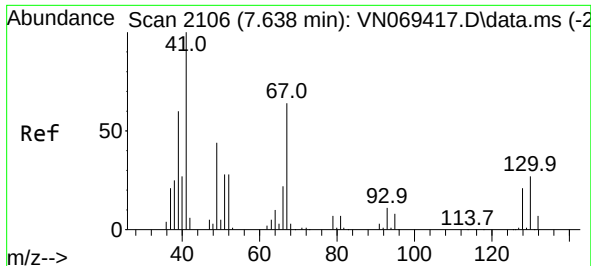
Tgt Ion: 78 Resp: 2284180

Ion Ratio Lower Upper

78 100

77 24.0 18.6 27.8





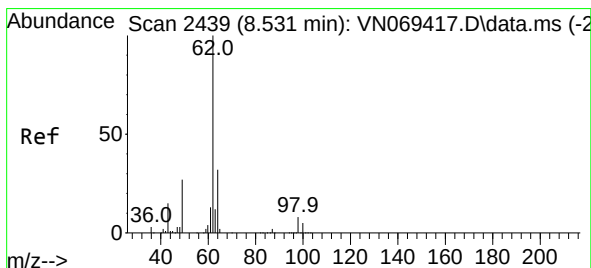
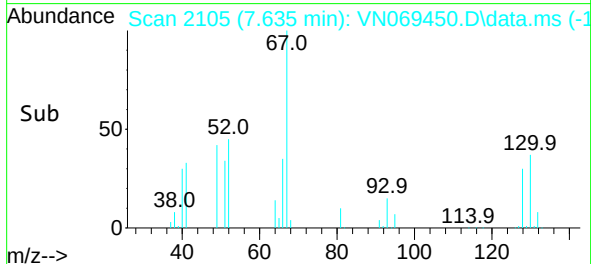
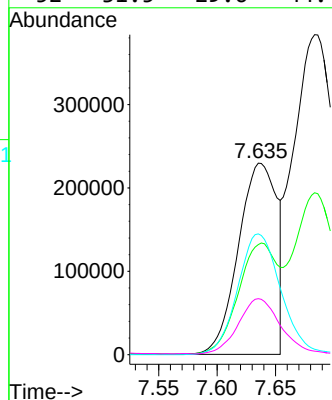
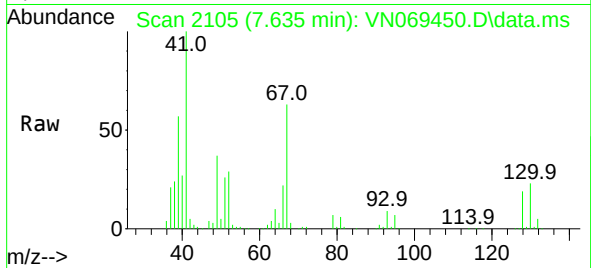
#41
Methacrylonitrile
Concen: 50.639 ug/l
RT: 7.635 min Scan# 2106
Delta R.T. -0.003 min
Lab File: VN069450.D
Acq: 11 Nov 2021 10:23

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 52487
Ion Ratio Lower Upper
41 100
39 61.3 48.1 72.1
67 71.2 68.3 102.5
52 31.5 29.6 44.4

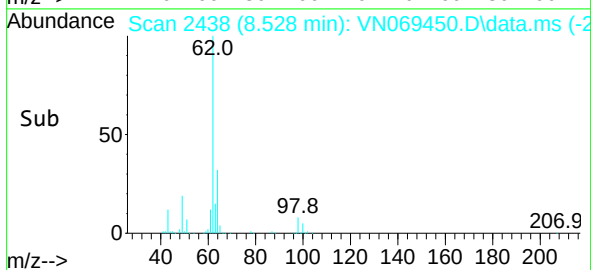
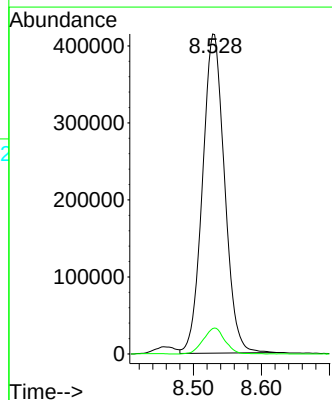
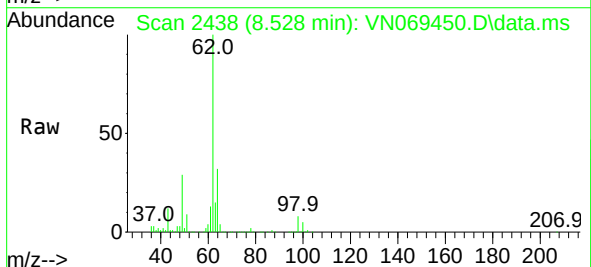
Manual Integrations
APPROVED

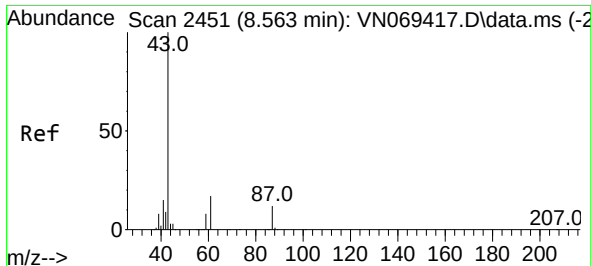
Reviewed By :John Carlone 11/12/2021
Supervised By :Mahesh Dadoda 11/17/2021



#42
1,2-Dichloroethane
Concen: 52.049 ug/l
RT: 8.528 min Scan# 2438
Delta R.T. -0.003 min
Lab File: VN069450.D
Acq: 11 Nov 2021 10:23

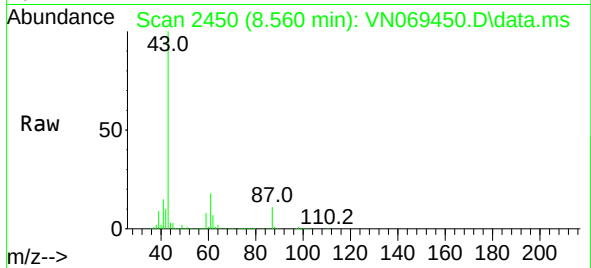
Tgt Ion: 62 Resp: 933483
Ion Ratio Lower Upper
62 100
98 8.0 0.0 17.6





#43
Isopropyl Acetate
Concen: 52.102 ug/l
RT: 8.560 min Scan# 2451
Delta R.T. -0.003 min
Lab File: VN069450.D
Acq: 11 Nov 2021 10:23

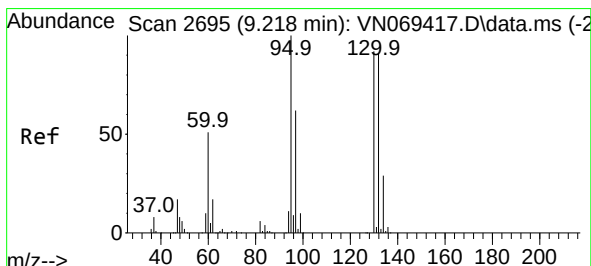
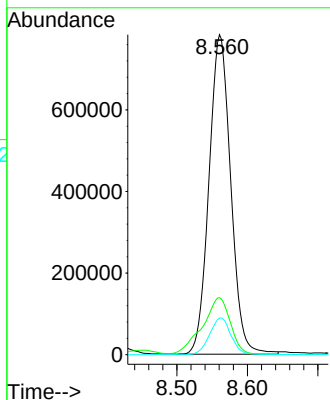
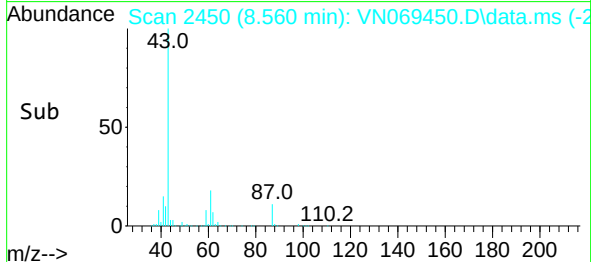
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 167872
Ion Ratio Lower Upper
43 100
61 22.8 20.4 30.6
87 11.3 11.2 16.8

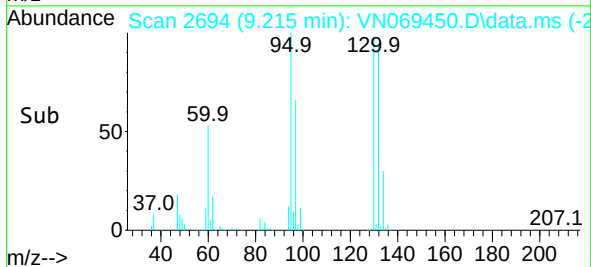
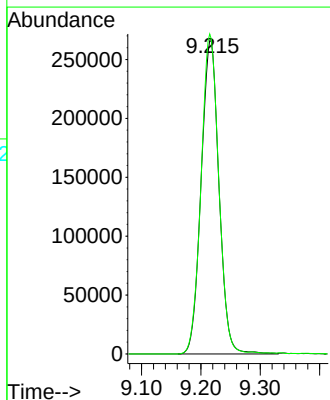
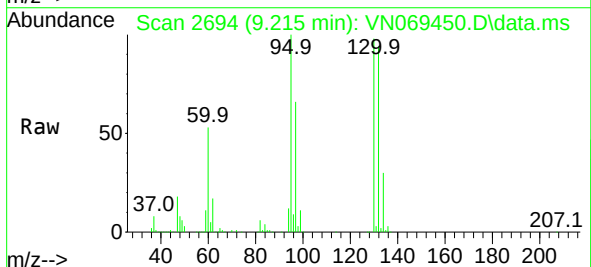
Manual Integrations
APPROVED

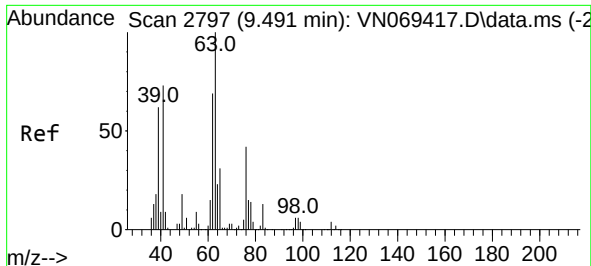
Reviewed By :John Carlone 11/12/2021
Supervised By :Mahesh Dadoda 11/17/2021



#44
Trichloroethene
Concen: 50.701 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.003 min
Lab File: VN069450.D
Acq: 11 Nov 2021 10:23

Tgt Ion:130 Resp: 555789
Ion Ratio Lower Upper
130 100
95 102.1 0.0 191.2





#45

1,2-Dichloropropane

Concen: 52.153 ug/l

RT: 9.491 min Scan# 2797

Delta R.T. 0.000 min

Lab File: VN069450.D

Acq: 11 Nov 2021 10:23

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 638224

Ion Ratio Lower Upper

63 100

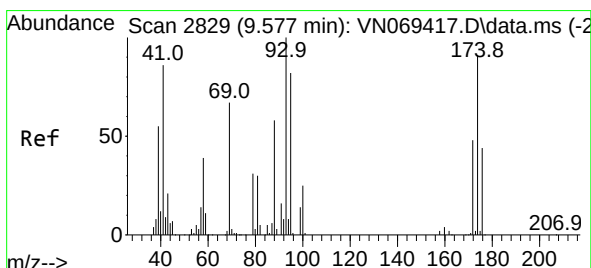
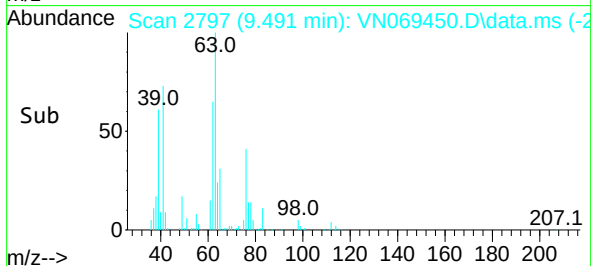
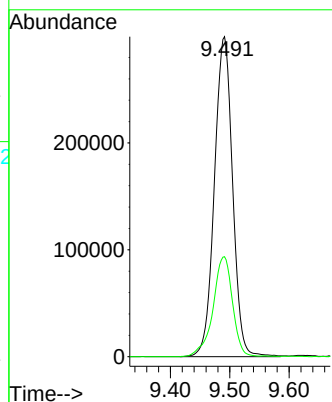
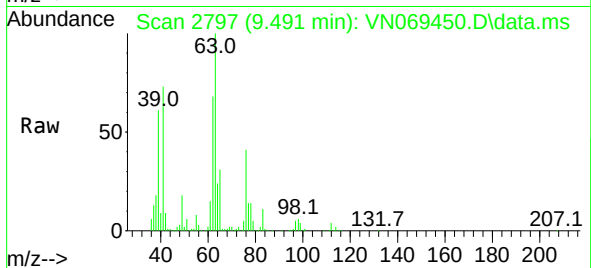
65 31.3 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/12/2021

Supervised By :Mahesh Dadoda 11/17/2021



#46

Dibromomethane

Concen: 52.521 ug/l

RT: 9.577 min Scan# 2829

Delta R.T. -0.000 min

Lab File: VN069450.D

Acq: 11 Nov 2021 10:23

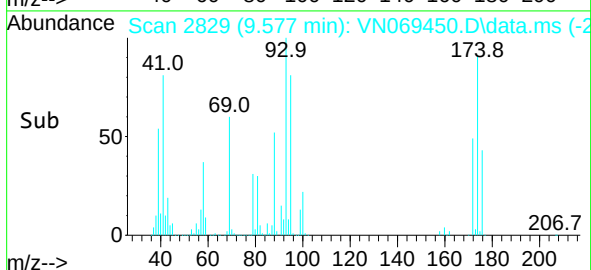
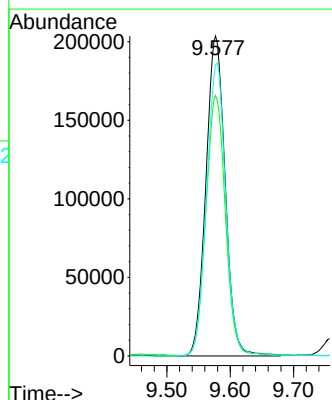
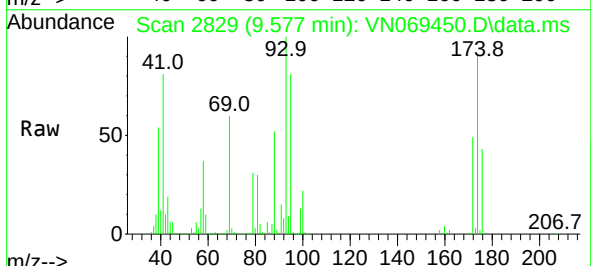
Tgt Ion: 93 Resp: 430503

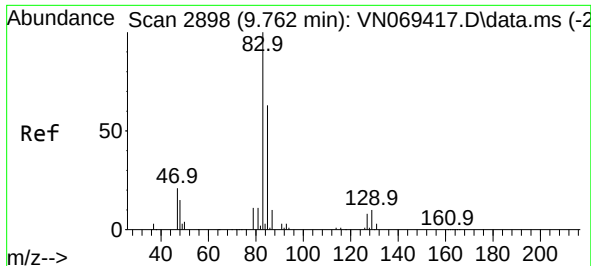
Ion Ratio Lower Upper

93 100

95 81.9 65.9 98.9

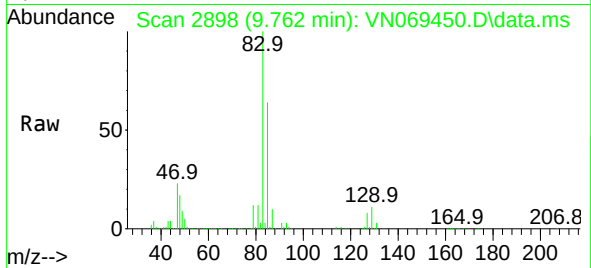
174 90.9 84.6 127.0





#47
Bromodichloromethane
Concen: 53.944 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.000 min
Lab File: VN069450.D
Acq: 11 Nov 2021 10:23

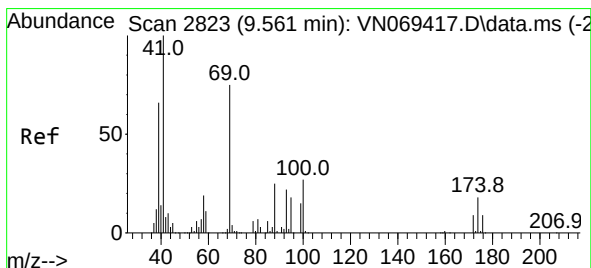
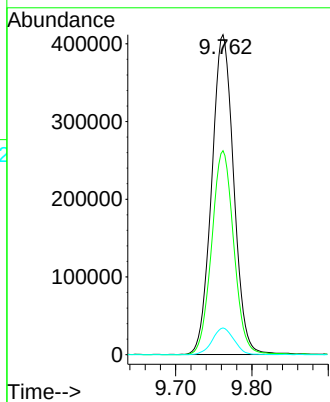
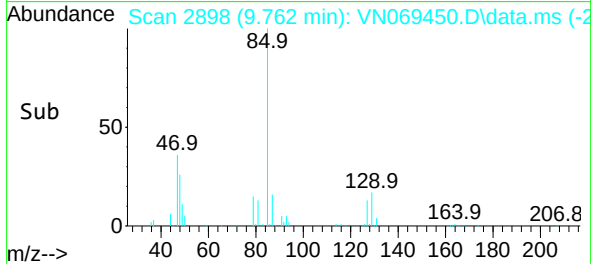
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



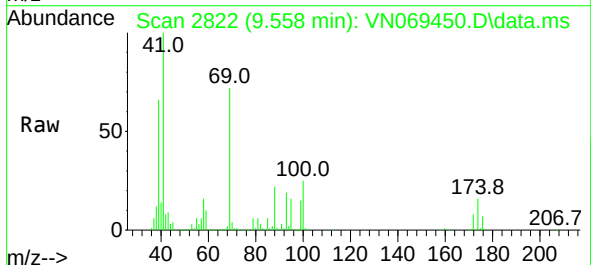
Tgt Ion: 83 Resp: 825099
Ion Ratio Lower Upper
83 100
85 63.8 50.9 76.3
127 8.4 7.1 10.7

Manual Integrations
APPROVED

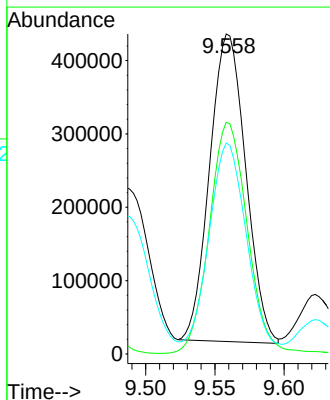
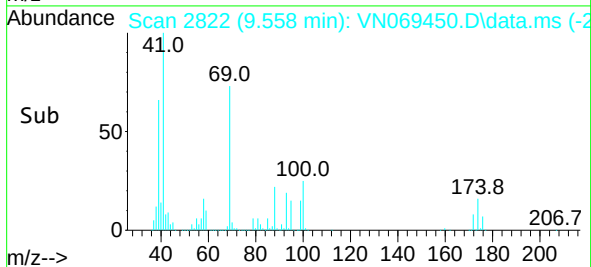
Reviewed By :John Carlone 11/12/2021
Supervised By :Mahesh Dadoda 11/17/2021

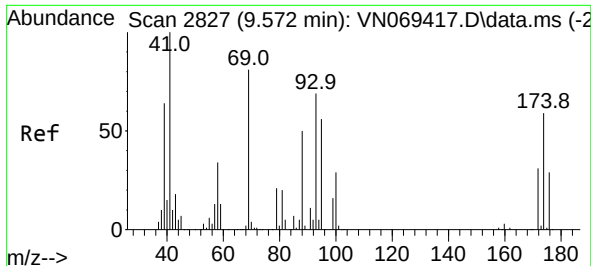


#48
Methyl methacrylate
Concen: 50.126 ug/l
RT: 9.558 min Scan# 2822
Delta R.T. -0.003 min
Lab File: VN069450.D
Acq: 11 Nov 2021 10:23



Tgt Ion: 41 Resp: 759846
Ion Ratio Lower Upper
41 100
69 79.1 72.4 108.6
39 66.0 58.4 87.6





#49

1,4-Dioxane

Concen: 915.861 ug/l

RT: 9.569 min Scan# 2826

Delta R.T. -0.003 min

Lab File: VN069450.D

Acq: 11 Nov 2021 10:23

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 274108

Ion Ratio Lower Upper

88 100

43 35.3 23.4 35.2

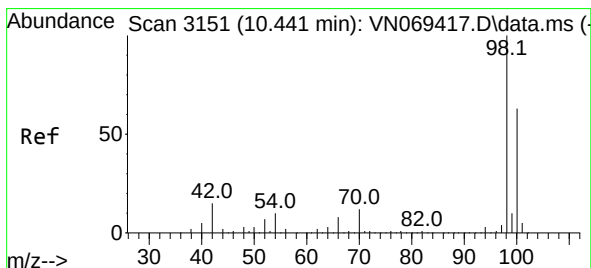
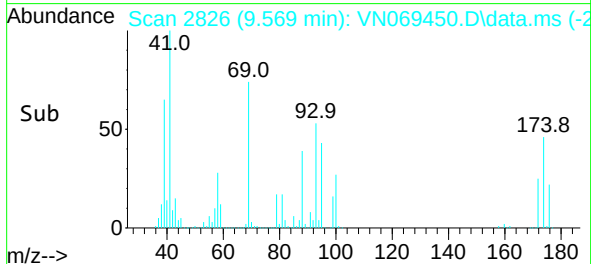
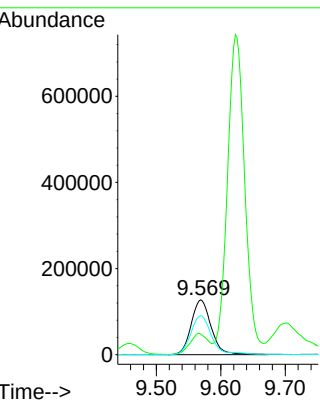
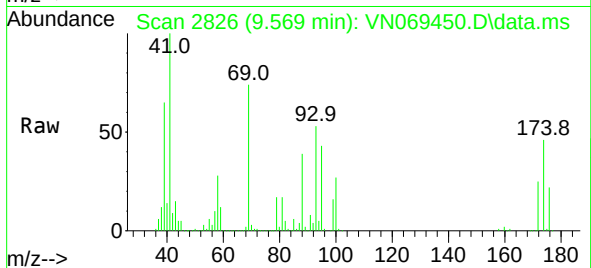
58 70.8 50.6 75.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/12/2021

Supervised By :Mahesh Dadoda 11/17/2021



#50

Toluene-d8

Concen: 48.561 ug/l

RT: 10.440 min Scan# 3151

Delta R.T. -0.001 min

Lab File: VN069450.D

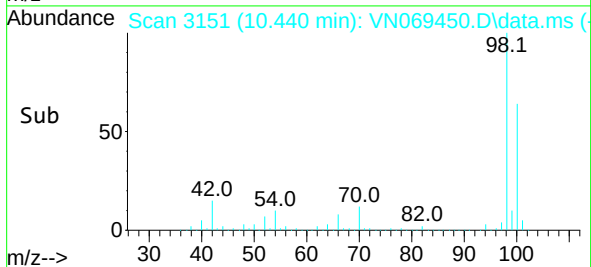
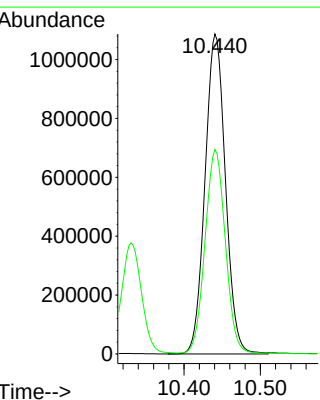
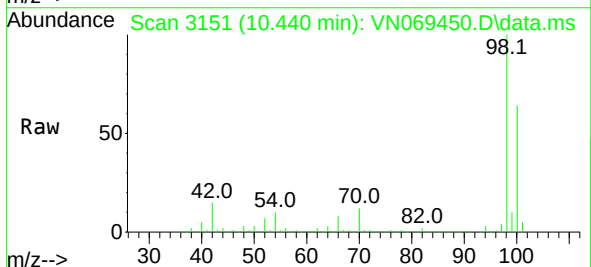
Acq: 11 Nov 2021 10:23

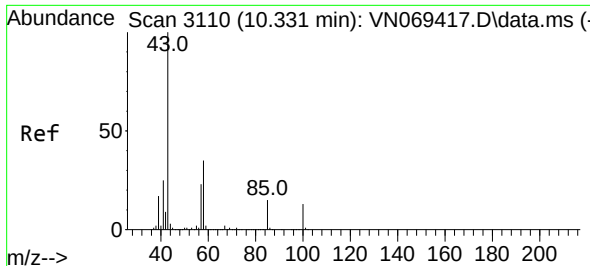
Tgt Ion: 98 Resp: 2020110

Ion Ratio Lower Upper

98 100

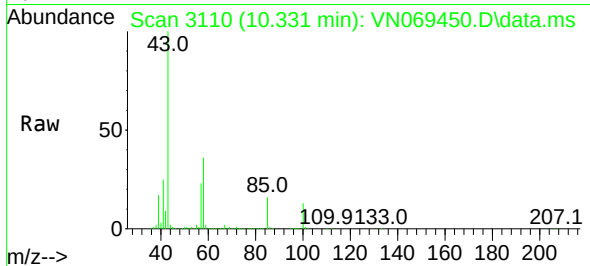
100 63.7 50.4 75.6





#51
4-Methyl-2-Pentanone
Concen: 262.788 ug/l
RT: 10.331 min Scan# 3110
Delta R.T. -0.000 min
Lab File: VN069450.D
Acq: 11 Nov 2021 10:23

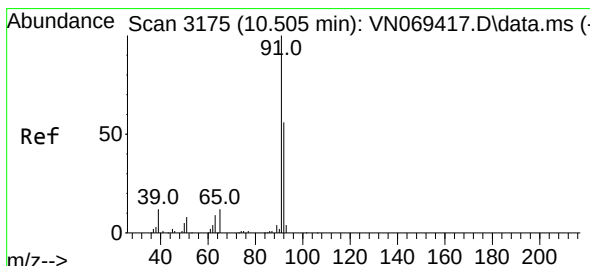
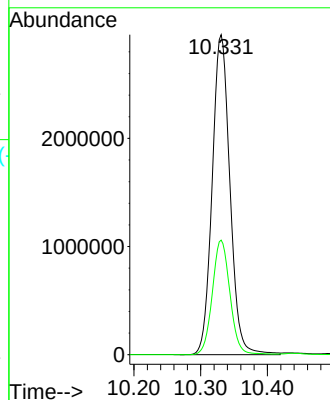
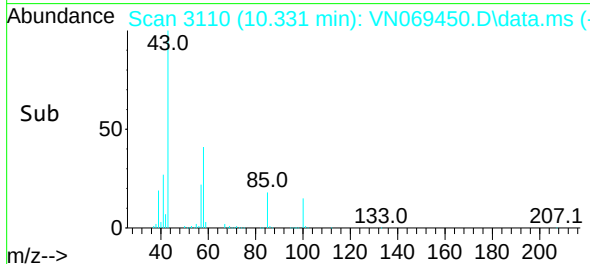
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 5465220
Ion Ratio Lower Upper
43 100
58 35.6 30.4 45.6

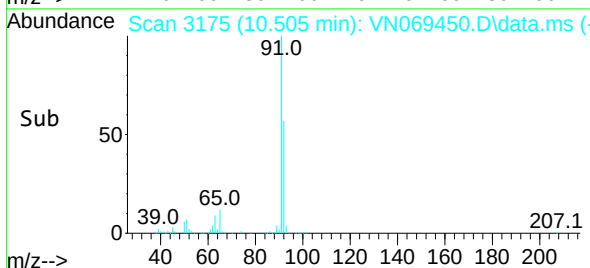
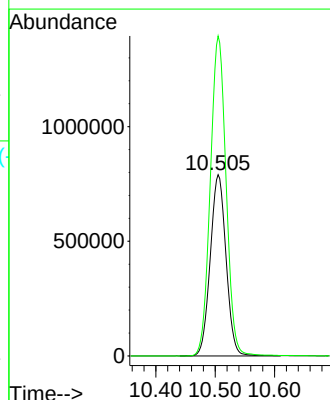
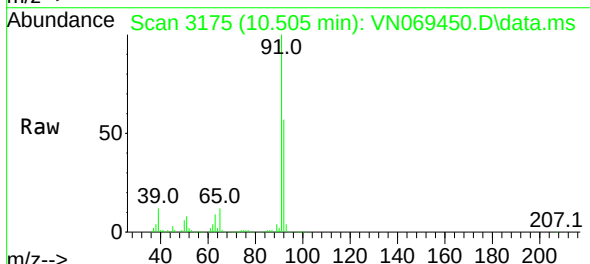
Manual Integrations
APPROVED

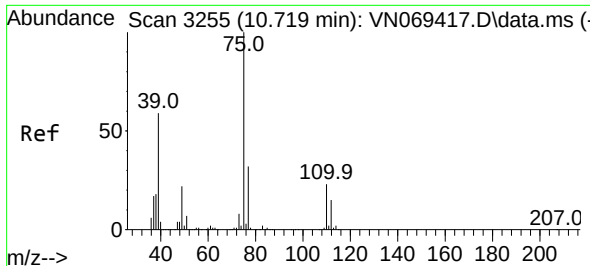
Reviewed By :John Carlone 11/12/2021
Supervised By :Mahesh Dadoda 11/17/2021



#52
Toluene
Concen: 50.952 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.000 min
Lab File: VN069450.D
Acq: 11 Nov 2021 10:23

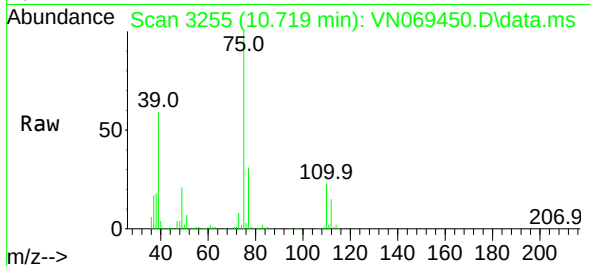
Tgt Ion: 92 Resp: 1453928
Ion Ratio Lower Upper
92 100
91 176.7 142.0 213.0





#53
t-1,3-Dichloropropene
Concen: 47.946 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN069450.D
Acq: 11 Nov 2021 10:23

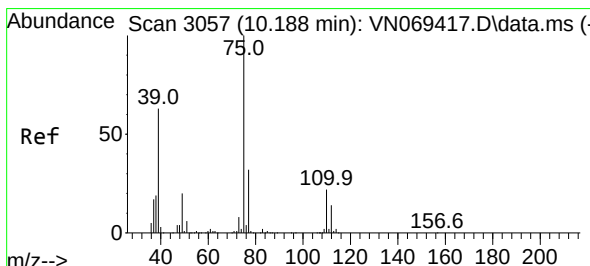
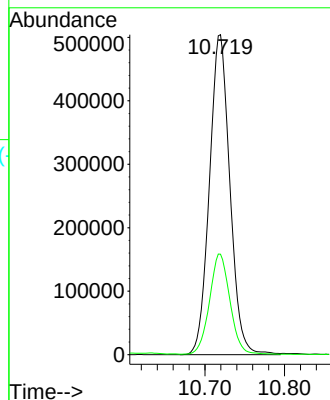
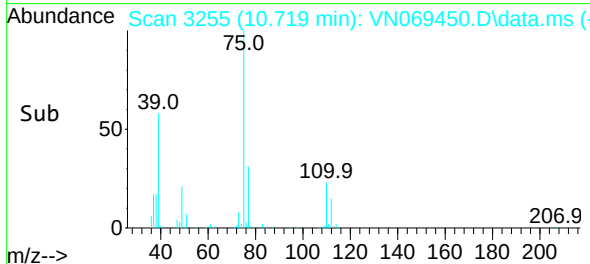
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 899530
Ion Ratio Lower Upper
75 100
77 31.3 25.6 38.4

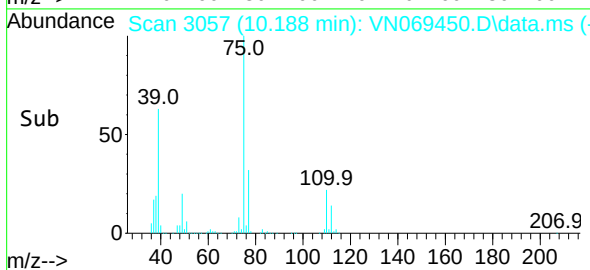
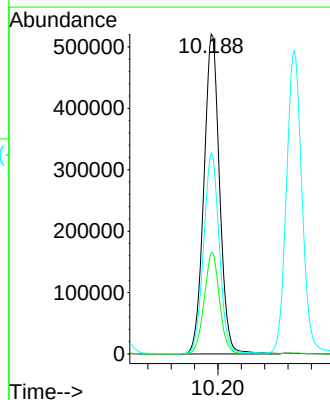
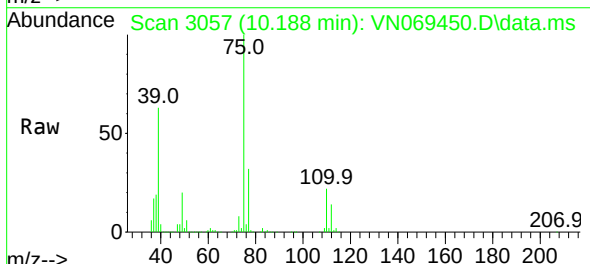
Manual Integrations
APPROVED

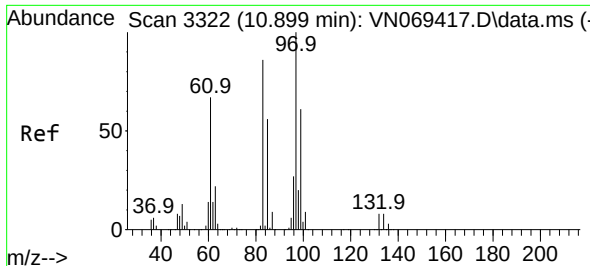
Reviewed By :John Carlone 11/12/2021
Supervised By :Mahesh Dadoda 11/17/2021



#54
cis-1,3-Dichloropropene
Concen: 49.052 ug/l
RT: 10.188 min Scan# 3057
Delta R.T. 0.000 min
Lab File: VN069450.D
Acq: 11 Nov 2021 10:23

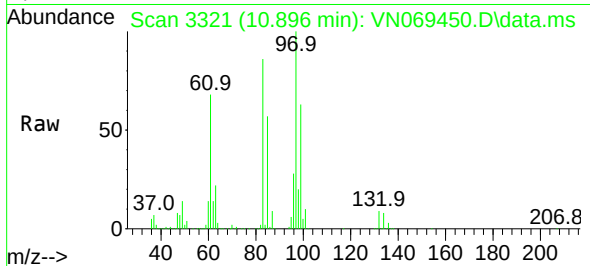
Tgt Ion: 75 Resp: 971426
Ion Ratio Lower Upper
75 100
77 31.7 26.4 39.6
39 62.6 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 53.601 ug/l
RT: 10.896 min Scan# 31
Delta R.T. -0.003 min
Lab File: VN069450.D
Acq: 11 Nov 2021 10:23

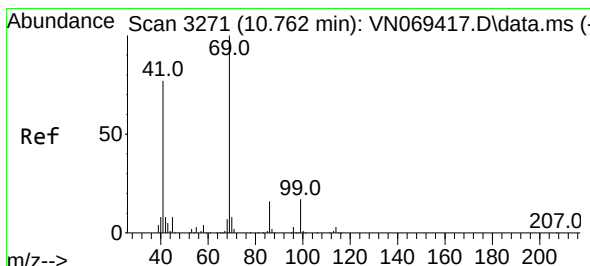
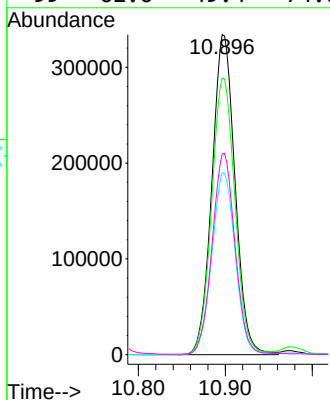
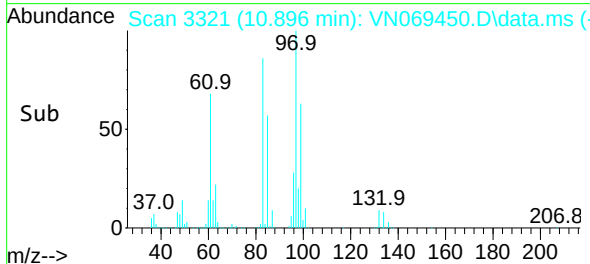
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



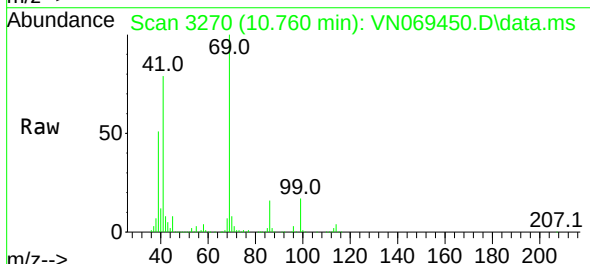
Tgt Ion: 97 Resp: 616549
Ion Ratio Lower Upper
97 100
83 86.5 67.8 101.6
85 56.8 45.4 68.2
99 62.6 49.4 74.0

Manual Integrations
APPROVED

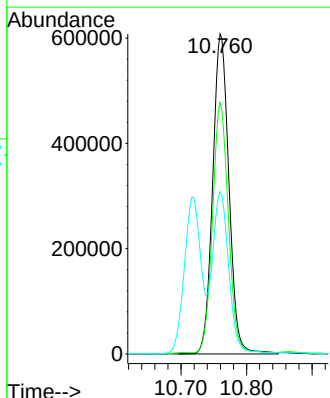
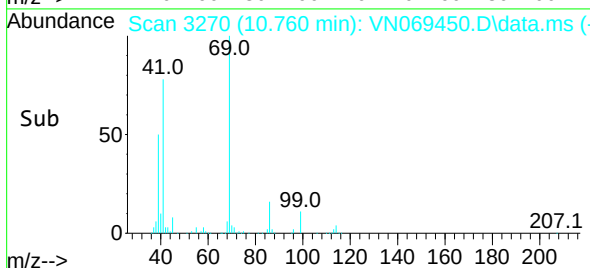
Reviewed By :John Carlone 11/12/2021
Supervised By :Mahesh Dadoda 11/17/2021

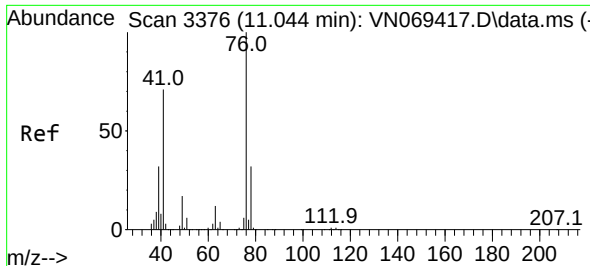


#56
Ethyl methacrylate
Concen: 48.230 ug/l
RT: 10.760 min Scan# 3270
Delta R.T. -0.002 min
Lab File: VN069450.D
Acq: 11 Nov 2021 10:23



Tgt Ion: 69 Resp: 1043854
Ion Ratio Lower Upper
69 100
41 76.1 51.4 77.0
39 49.1 34.6 52.0





#57

1,3-Dichloropropane

Concen: 53.361 ug/l

RT: 11.044 min Scan# 3376

Delta R.T. -0.000 min

Lab File: VN069450.D

Acq: 11 Nov 2021 10:23

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 107856

Ion Ratio Lower Upper

76 100

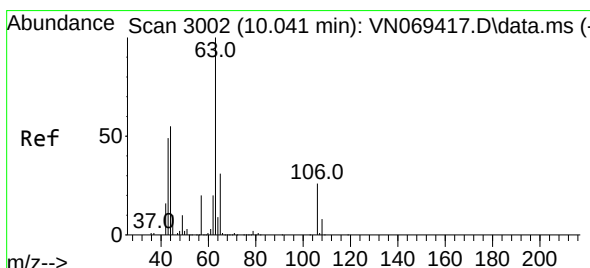
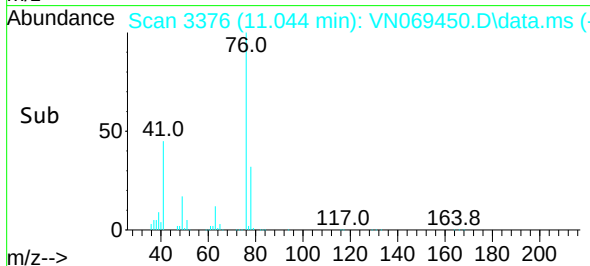
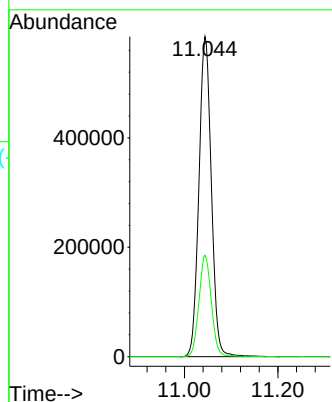
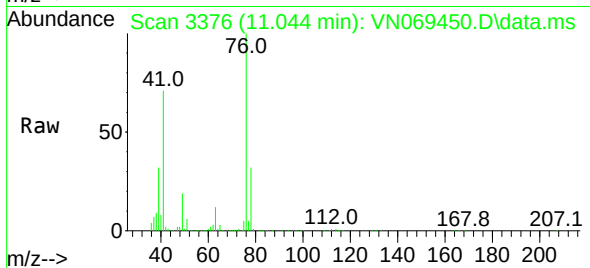
78 31.7 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/12/2021

Supervised By :Mahesh Dadoda 11/17/2021



#58

2-Chloroethyl Vinyl ether

Concen: 253.841 ug/l

RT: 10.041 min Scan# 3002

Delta R.T. -0.000 min

Lab File: VN069450.D

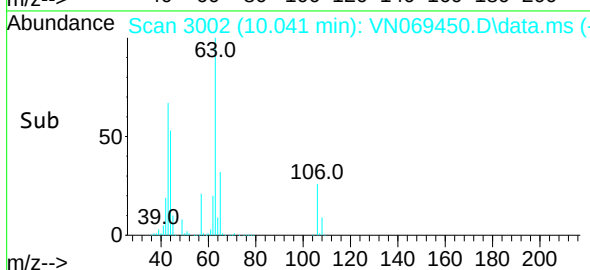
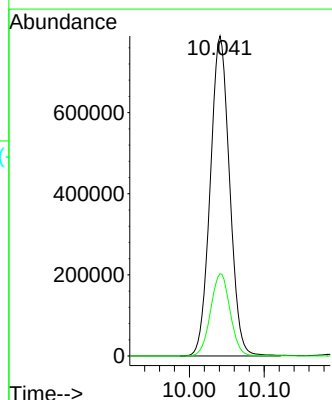
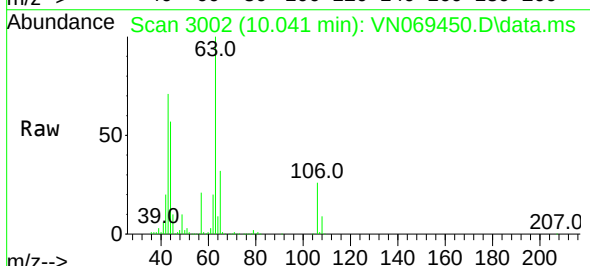
Acq: 11 Nov 2021 10:23

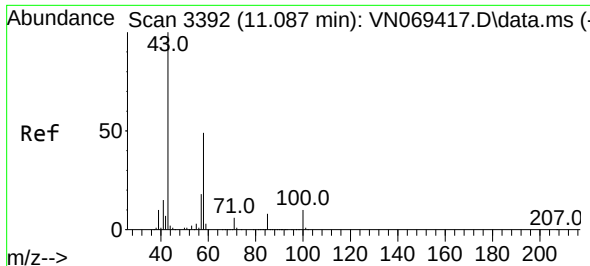
Tgt Ion: 63 Resp: 1417005

Ion Ratio Lower Upper

63 100

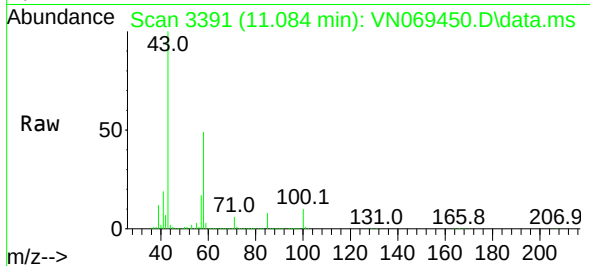
106 26.0 23.9 35.9





#59
2-Hexanone
Concen: 231.065 ug/l
RT: 11.084 min Scan# 31
Delta R.T. -0.003 min
Lab File: VN069450.D
Acq: 11 Nov 2021 10:23

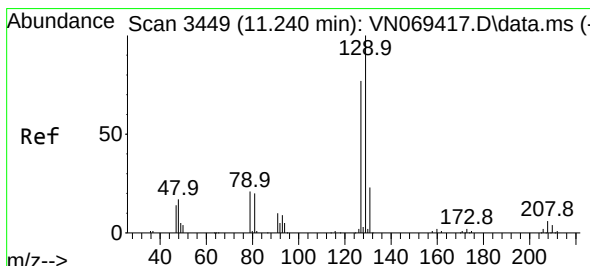
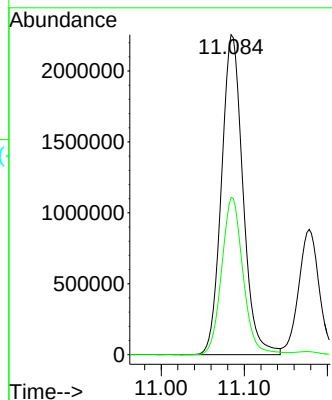
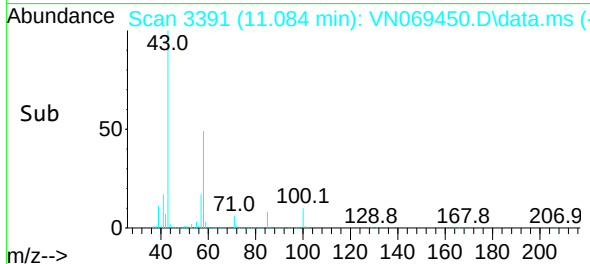
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 404654
Ion Ratio Lower Upper
43 100
58 49.1 26.9 80.7

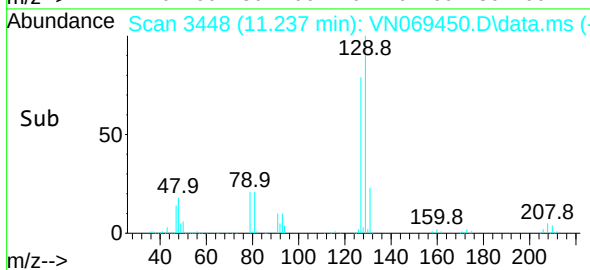
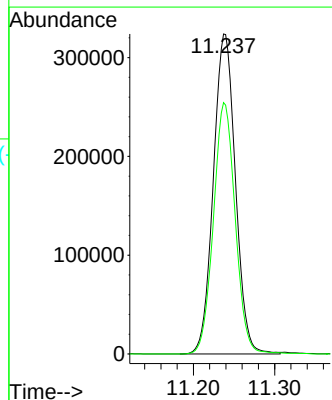
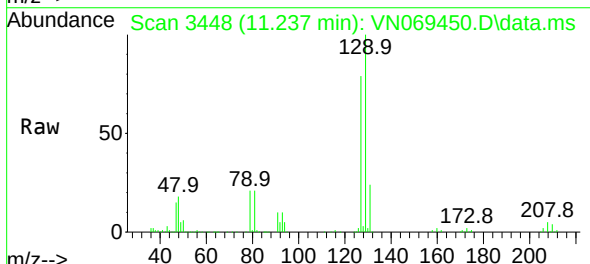
Manual Integrations
APPROVED

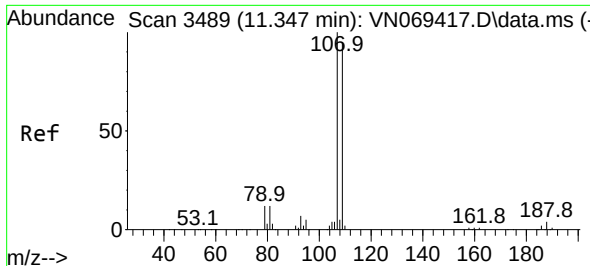
Reviewed By :John Carlone 11/12/2021
Supervised By :Mahesh Dadoda 11/17/2021



#60
Dibromochloromethane
Concen: 48.513 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. -0.003 min
Lab File: VN069450.D
Acq: 11 Nov 2021 10:23

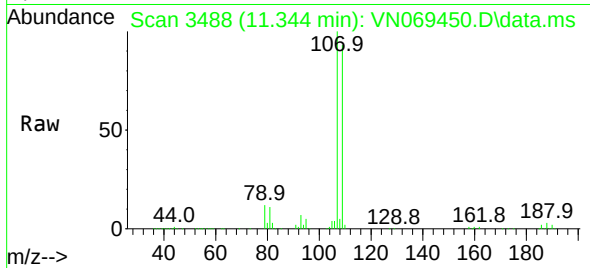
Tgt Ion:129 Resp: 611519
Ion Ratio Lower Upper
129 100
127 77.7 38.6 116.0





#61
1,2-Dibromoethane
Concen: 49.863 ug/l
RT: 11.344 min Scan# 3488
Delta R.T. -0.003 min
Lab File: VN069450.D
Acq: 11 Nov 2021 10:23

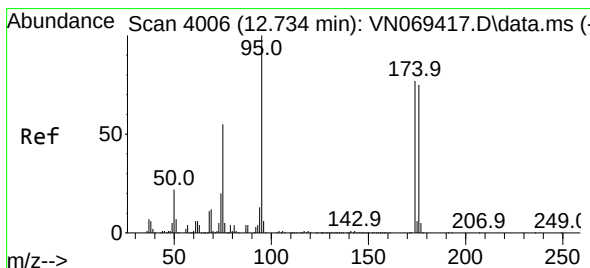
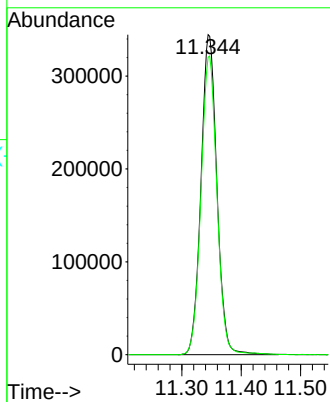
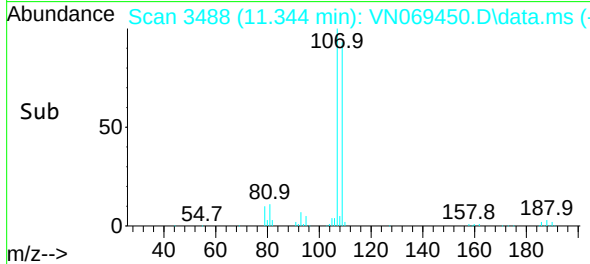
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:107 Resp: 640150
Ion Ratio Lower Upper
107 100
109 93.5 75.7 113.5

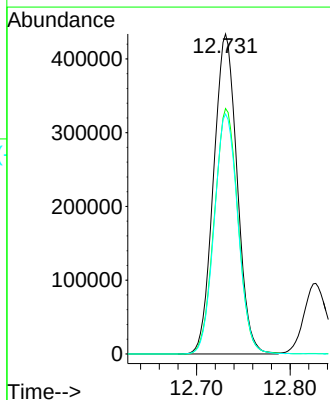
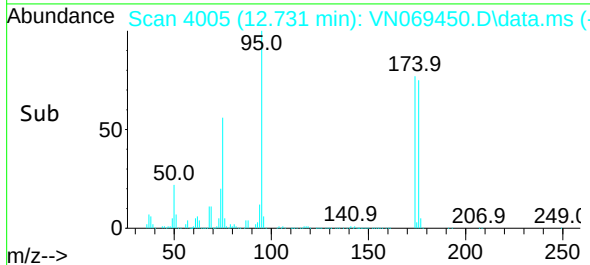
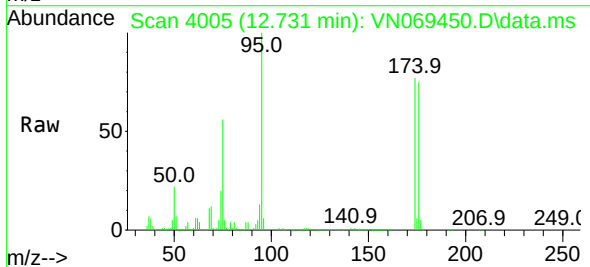
Manual Integrations
APPROVED

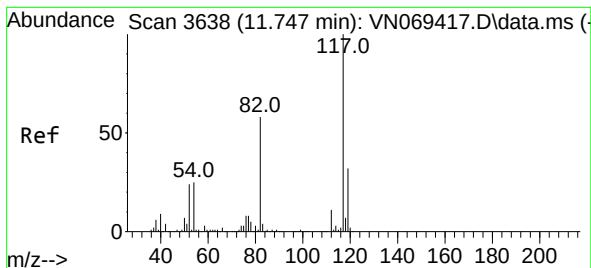
Reviewed By :John Carlone 11/12/2021
Supervised By :Mahesh Dadoda 11/17/2021



#62
4-Bromofluorobenzene
Concen: 49.658 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.003 min
Lab File: VN069450.D
Acq: 11 Nov 2021 10:23

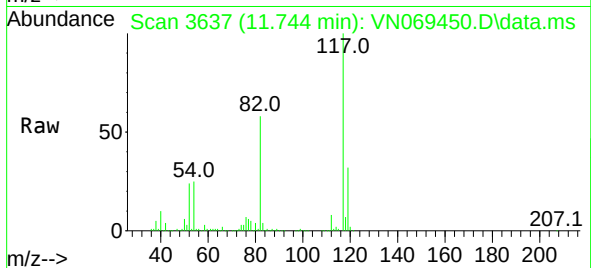
Tgt Ion: 95 Resp: 758883
Ion Ratio Lower Upper
95 100
174 77.2 0.0 187.2
176 75.7 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.003 min
Lab File: VN069450.D
Acq: 11 Nov 2021 10:23

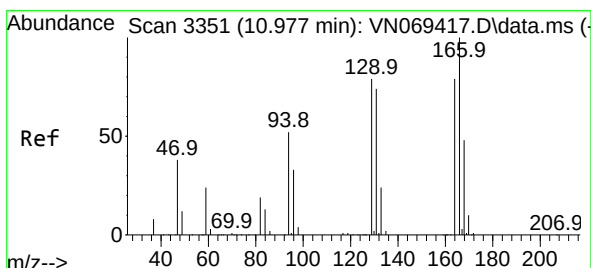
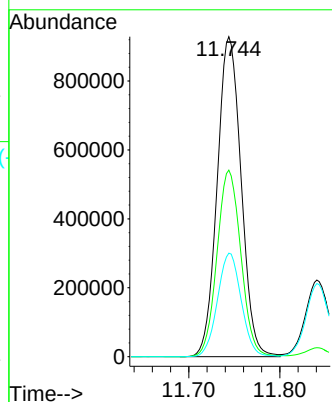
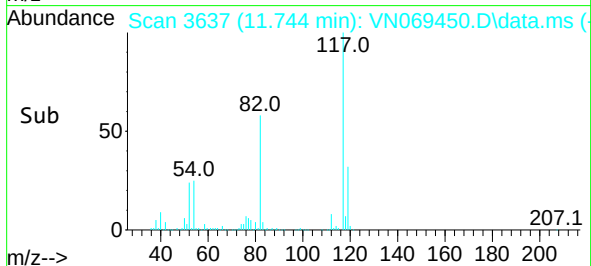
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 169331
Ion Ratio Lower Upper
117 100
82 58.3 42.4 63.6
119 32.4 25.4 38.2

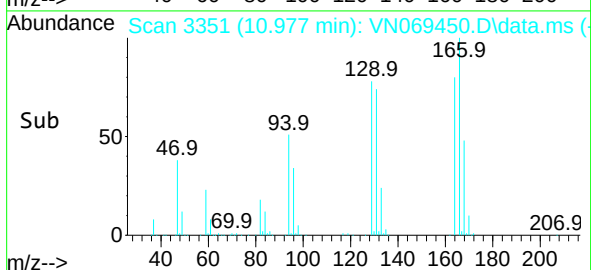
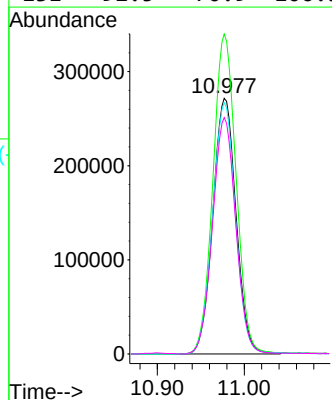
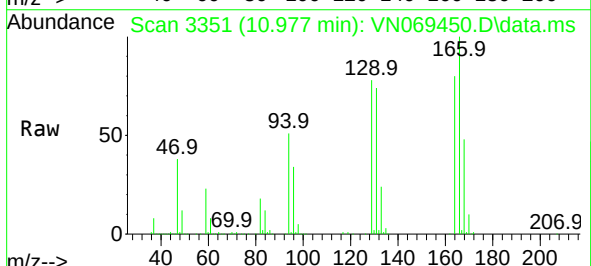
Manual Integrations
APPROVED

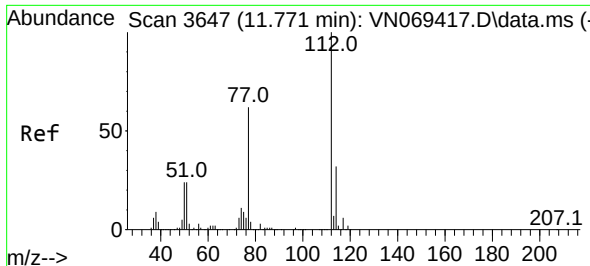
Reviewed By :John Carlone 11/12/2021
Supervised By :Mahesh Dadoda 11/17/2021



#64
Tetrachloroethene
Concen: 49.319 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.000 min
Lab File: VN069450.D
Acq: 11 Nov 2021 10:23

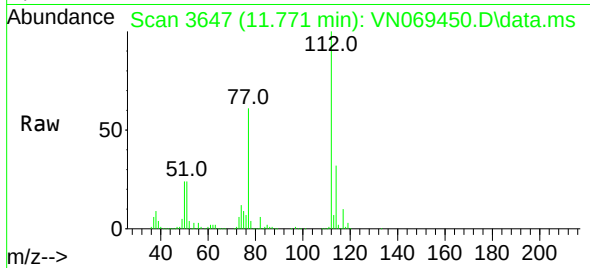
Tgt Ion:164 Resp: 504262
Ion Ratio Lower Upper
164 100
166 125.2 101.9 152.9
129 98.2 72.0 108.0
131 92.5 70.9 106.3





#65
Chlorobenzene
Concen: 50.627 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.000 min
Lab File: VN069450.D
Acq: 11 Nov 2021 10:23

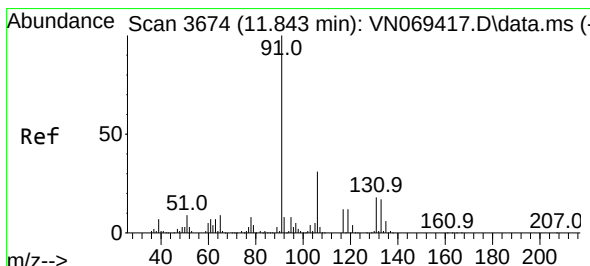
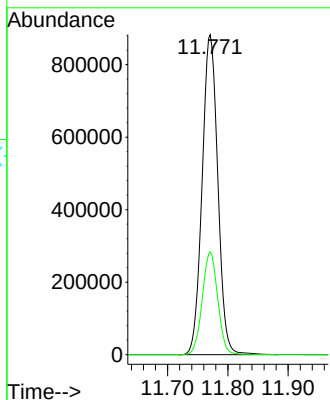
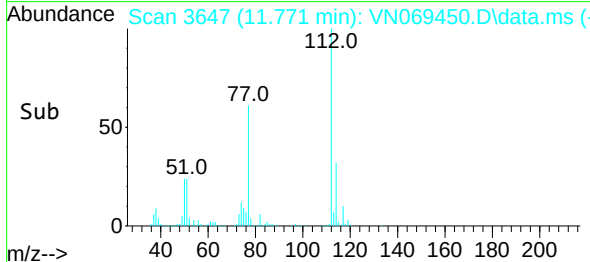
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



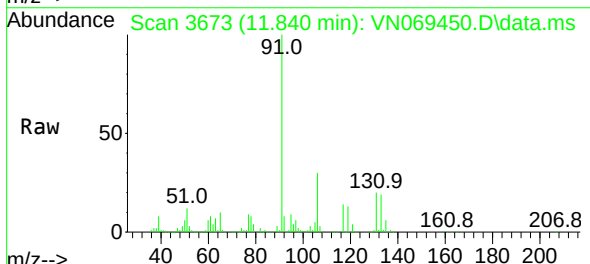
Tgt Ion:112 Resp: 1595670
Ion Ratio Lower Upper
112 100
114 32.2 25.4 38.0

Manual Integrations
APPROVED

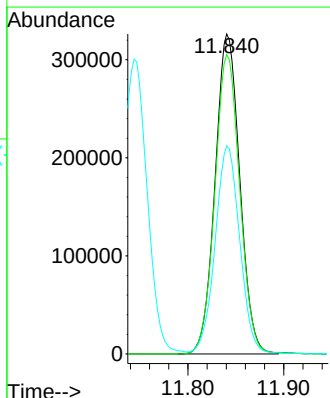
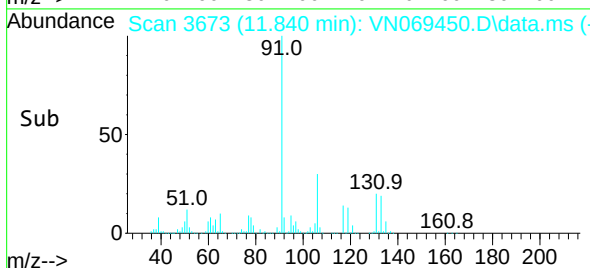
Reviewed By :John Carlone 11/12/2021
Supervised By :Mahesh Dadoda 11/17/2021

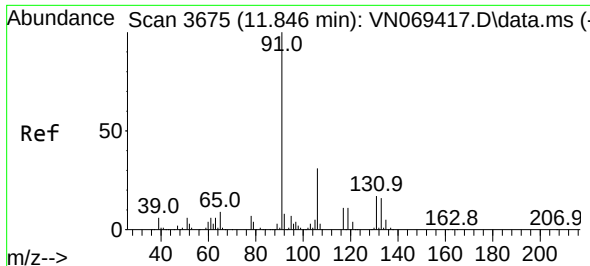


#66
1,1,1,2-Tetrachloroethane
Concen: 53.271 ug/l
RT: 11.840 min Scan# 3673
Delta R.T. -0.003 min
Lab File: VN069450.D
Acq: 11 Nov 2021 10:23



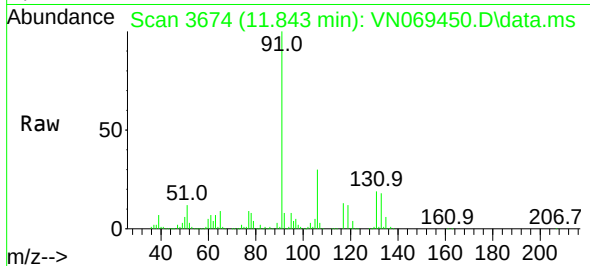
Tgt Ion:131 Resp: 582373
Ion Ratio Lower Upper
131 100
133 94.7 47.9 143.7
119 64.5 32.1 96.5





#67
Ethyl Benzene
Concen: 49.632 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.003 min
Lab File: VN069450.D
Acq: 11 Nov 2021 10:23

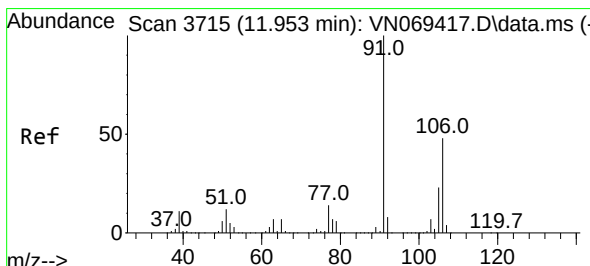
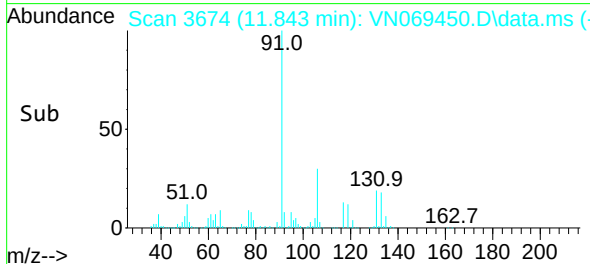
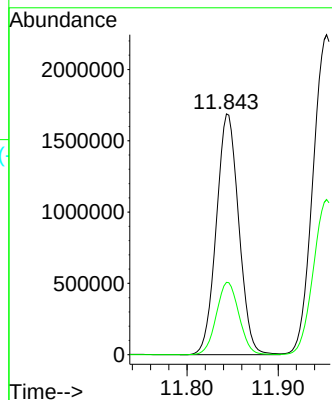
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 2885100
Ion Ratio Lower Upper
91 100
106 30.0 25.7 38.5

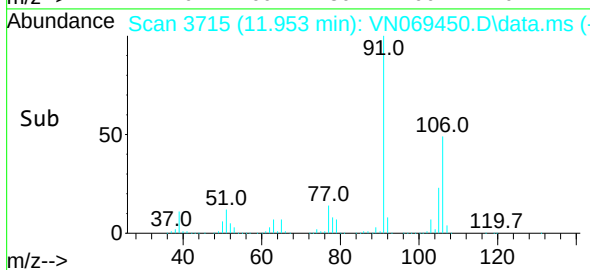
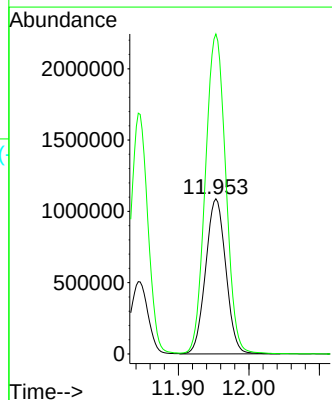
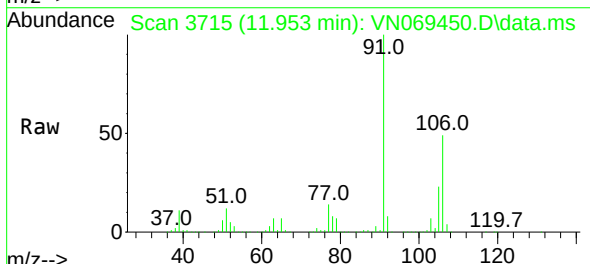
Manual Integrations
APPROVED

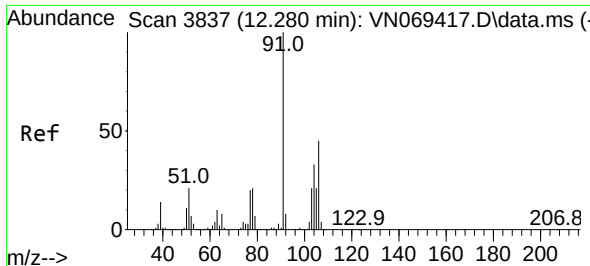
Reviewed By :John Carlone 11/12/2021
Supervised By :Mahesh Dadoda 11/17/2021



#68
m/p-Xylenes
Concen: 101.181 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. 0.000 min
Lab File: VN069450.D
Acq: 11 Nov 2021 10:23

Tgt Ion:106 Resp: 2163187
Ion Ratio Lower Upper
106 100
91 209.0 160.6 240.8





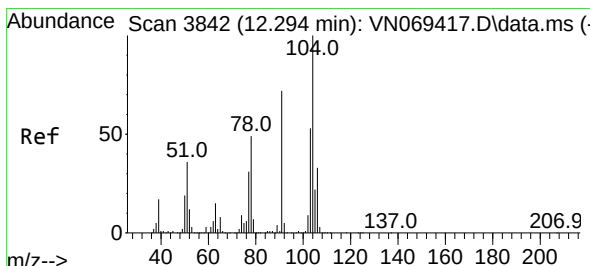
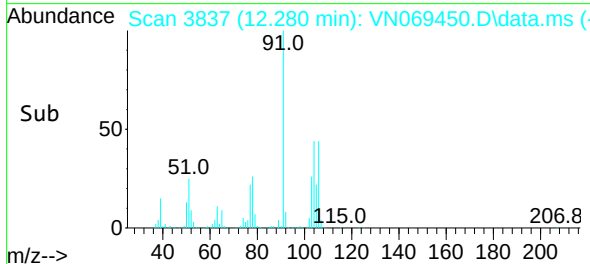
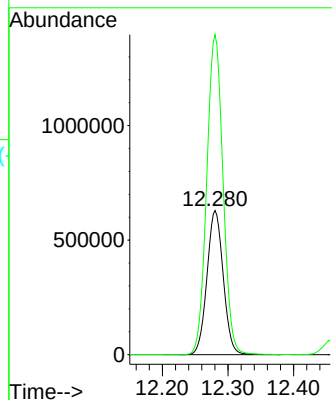
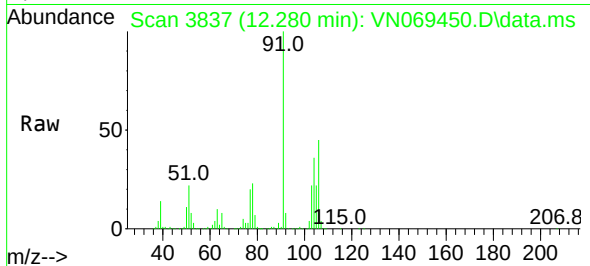
#69
o-Xylene
Concen: 50.813 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. 0.000 min
Lab File: VN069450.D
Acq: 11 Nov 2021 10:23

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 1083019
Ion Ratio Lower Upper
106 100
91 222.7 105.8 317.3

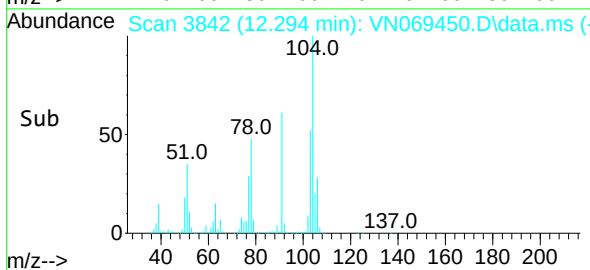
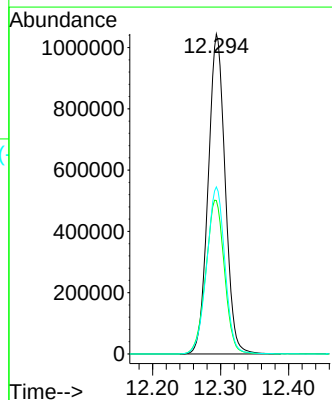
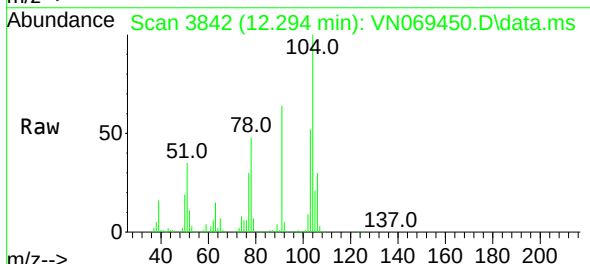
Manual Integrations
APPROVED

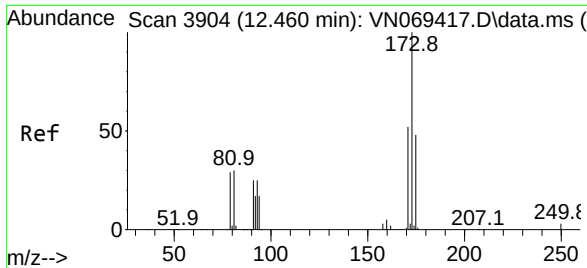
Reviewed By :John Carlone 11/12/2021
Supervised By :Mahesh Dadoda 11/17/2021



#70
Styrene
Concen: 47.535 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. -0.000 min
Lab File: VN069450.D
Acq: 11 Nov 2021 10:23

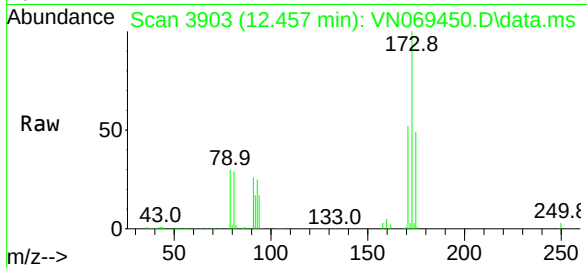
Tgt Ion:104 Resp: 1816138
Ion Ratio Lower Upper
104 100
78 52.7 38.7 58.1
103 56.0 45.0 67.6





#71
Bromoform
Concen: 46.399 ug/l
RT: 12.457 min Scan# 3903
Delta R.T. -0.003 min
Lab File: VN069450.D
Acq: 11 Nov 2021 10:23

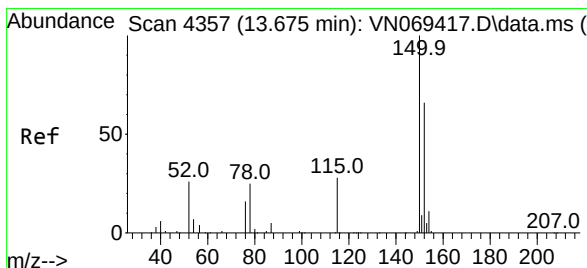
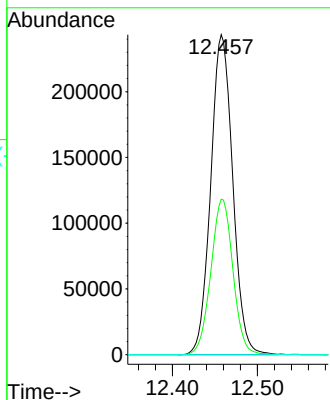
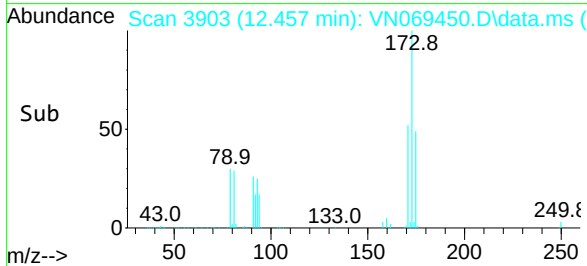
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



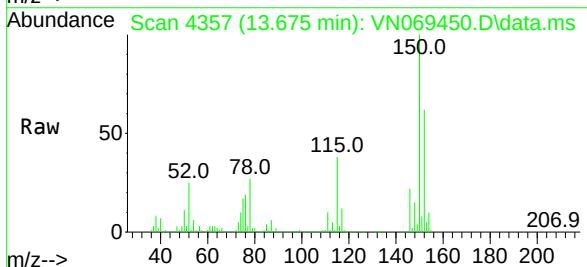
Tgt Ion:173 Resp: 437924
Ion Ratio Lower Upper
173 100
175 48.8 24.2 72.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

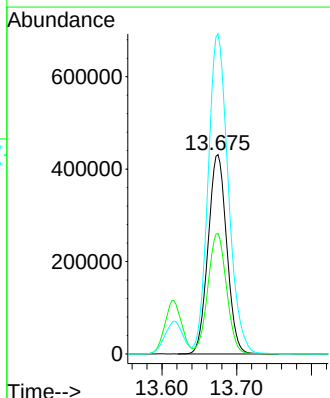
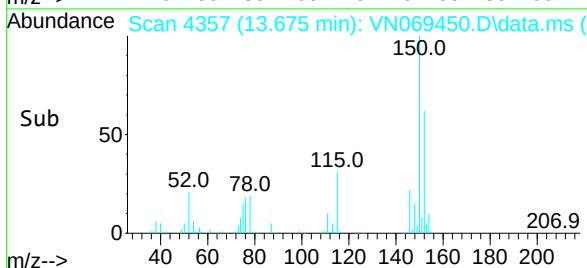
Reviewed By :John Carlone 11/12/2021
Supervised By :Mahesh Dadoda 11/17/2021

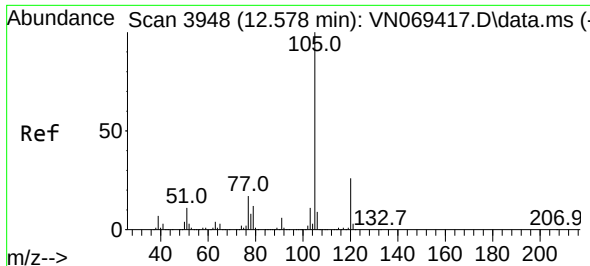


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.000 min
Lab File: VN069450.D
Acq: 11 Nov 2021 10:23



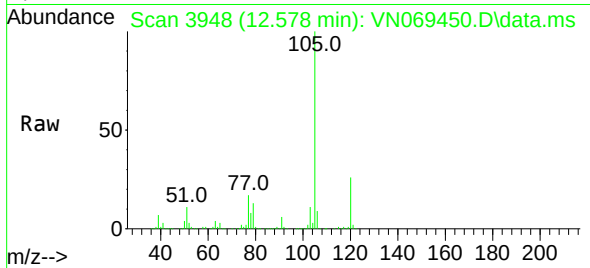
Tgt Ion:152 Resp: 747067
Ion Ratio Lower Upper
152 100
115 60.3 27.5 82.5
150 173.5 0.0 344.4





#73
Isopropylbenzene
Concen: 48.010 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. 0.000 min
Lab File: VN069450.D
Acq: 11 Nov 2021 10:23

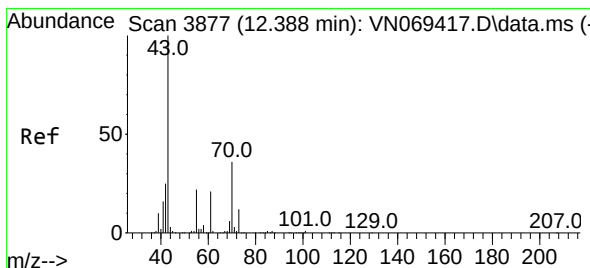
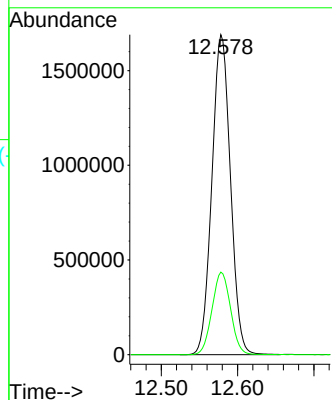
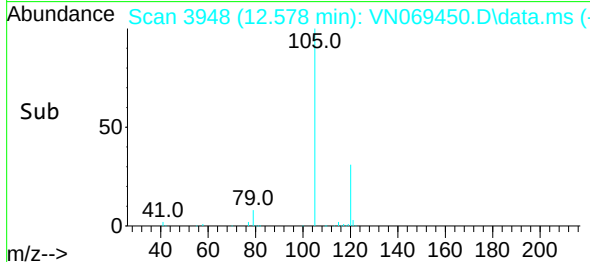
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



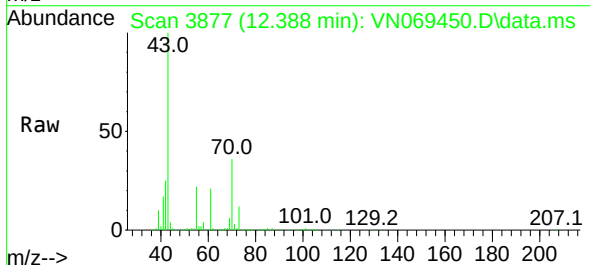
Tgt Ion:105 Resp: 2855744
Ion Ratio Lower Upper
105 100
120 25.8 13.4 40.1

Manual Integrations
APPROVED

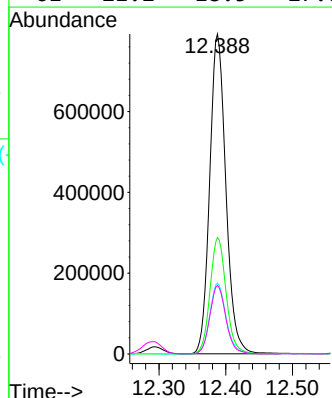
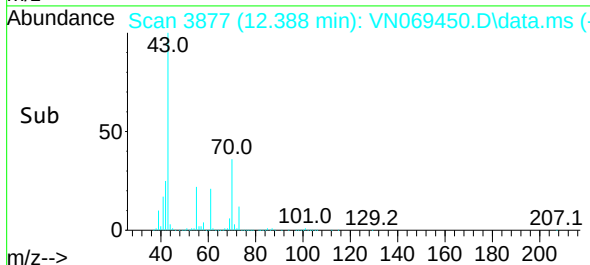
Reviewed By :John Carlone 11/12/2021
Supervised By :Mahesh Dadoda 11/17/2021

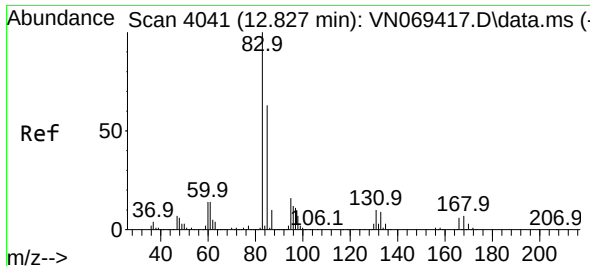


#74
N-ethyl acetate
Concen: 52.762 ug/l
RT: 12.388 min Scan# 3877
Delta R.T. -0.000 min
Lab File: VN069450.D
Acq: 11 Nov 2021 10:23



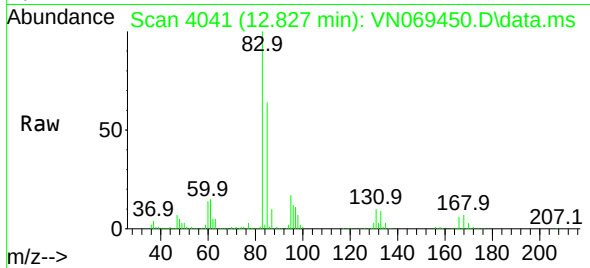
Tgt Ion: 43 Resp: 1330039
Ion Ratio Lower Upper
43 100
70 36.4 33.4 50.0
55 22.4 19.3 28.9
61 21.2 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 48.793 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VN069450.D
Acq: 11 Nov 2021 10:23

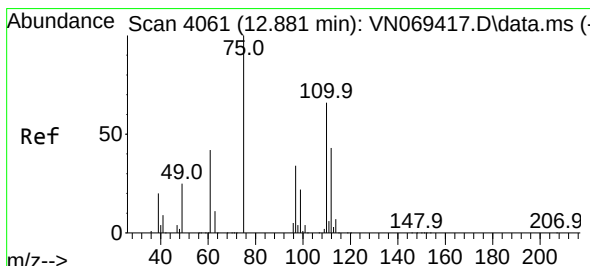
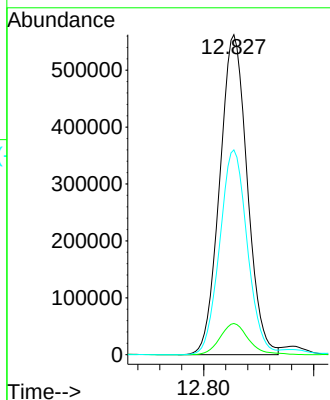
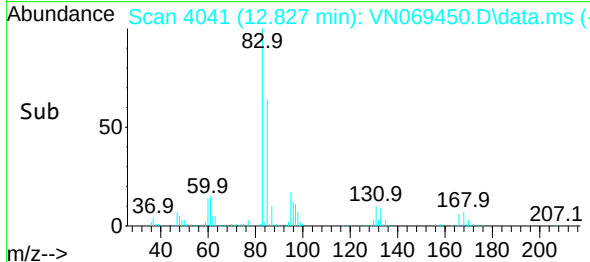
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



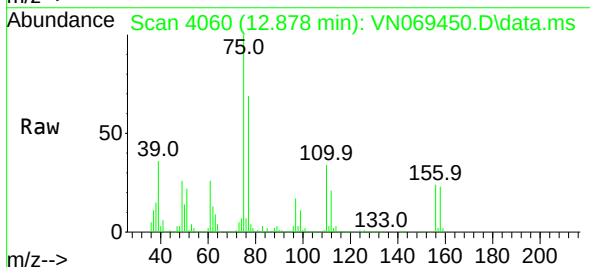
Tgt Ion: 83 Resp: 978872
Ion Ratio Lower Upper
83 100
131 10.1 5.5 16.5
85 64.2 32.4 97.2

Manual Integrations
APPROVED

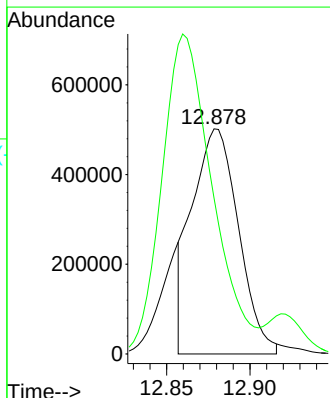
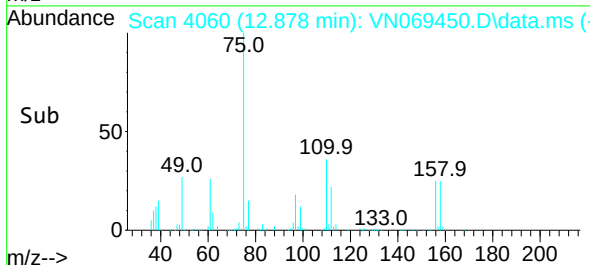
Reviewed By :John Carlone 11/12/2021
Supervised By :Mahesh Dadoda 11/17/2021

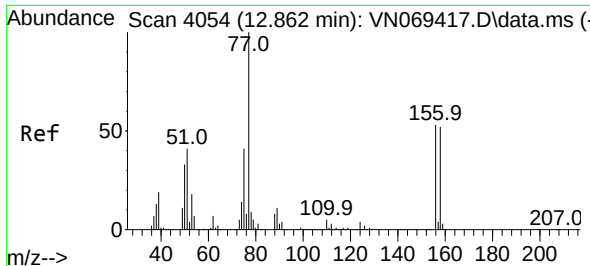


#76
1,2,3-Trichloropropane
Concen: 56.616 ug/l m
RT: 12.878 min Scan# 4060
Delta R.T. -0.003 min
Lab File: VN069450.D
Acq: 11 Nov 2021 10:23



Tgt Ion: 75 Resp: 976093
Ion Ratio Lower Upper
75 100
77 153.7 82.6 247.8





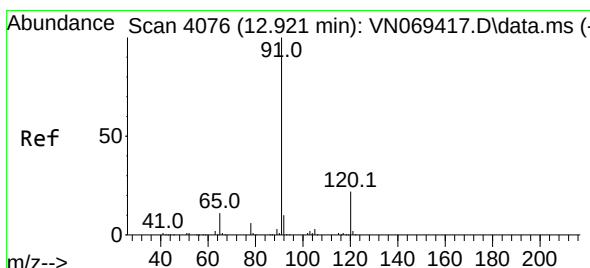
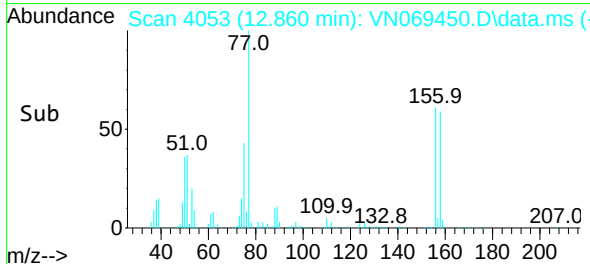
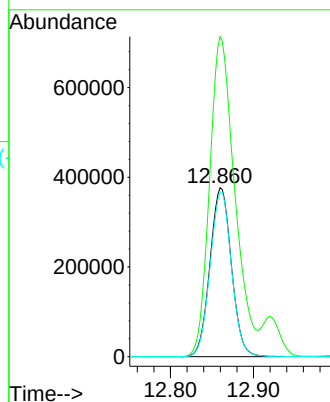
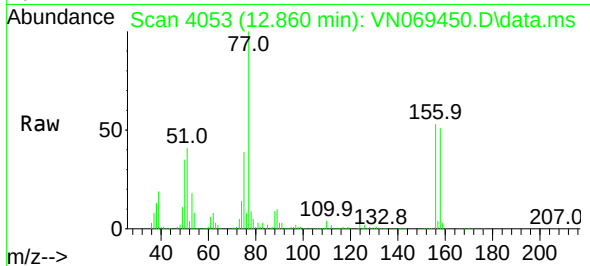
#77
Bromobenzene
Concen: 49.619 ug/l
RT: 12.860 min Scan# 4054
Delta R.T. -0.002 min
Lab File: VN069450.D
Acq: 11 Nov 2021 10:23

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:156 Resp: 675000
Ion Ratio Lower Upper
156 100
77 222.2 90.6 271.8
158 97.0 48.9 146.7

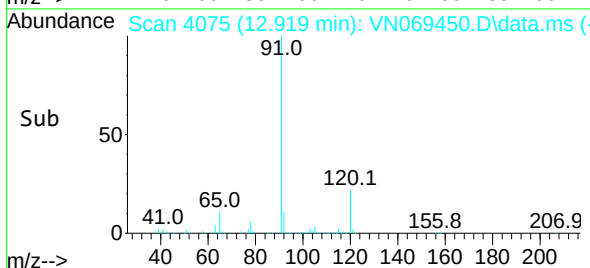
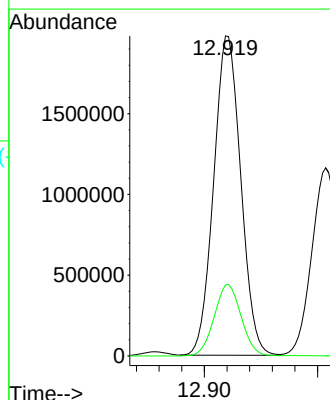
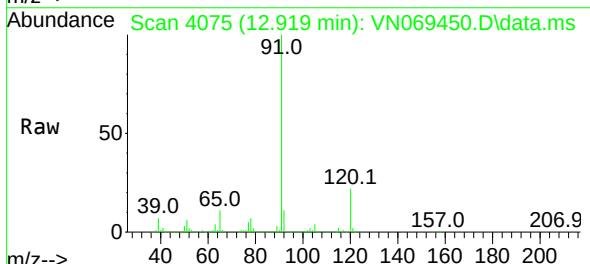
Manual Integrations
APPROVED

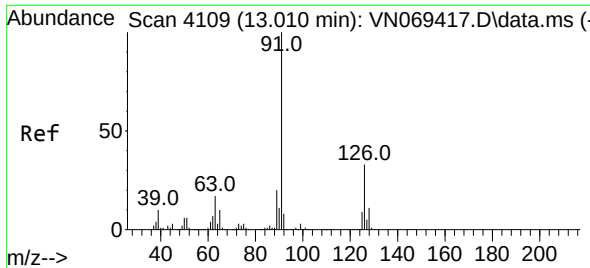
Reviewed By :John Carlone 11/12/2021
Supervised By :Mahesh Dadoda 11/17/2021



#78
n-propylbenzene
Concen: 48.937 ug/l
RT: 12.919 min Scan# 4075
Delta R.T. -0.002 min
Lab File: VN069450.D
Acq: 11 Nov 2021 10:23

Tgt Ion: 91 Resp: 3275398
Ion Ratio Lower Upper
91 100
120 22.3 11.9 35.9





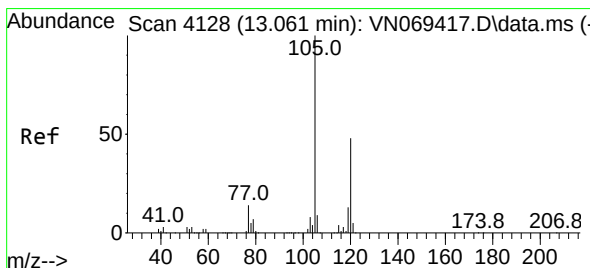
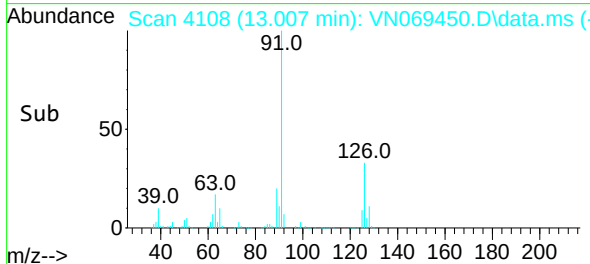
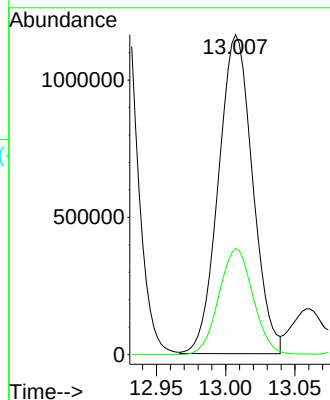
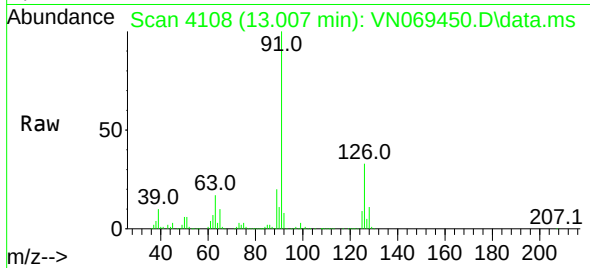
#79
2-Chlorotoluene
Concen: 48.066 ug/l
RT: 13.007 min Scan# 4109
Delta R.T. -0.003 min
Lab File: VN069450.D
Acq: 11 Nov 2021 10:23

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 199193
Ion Ratio Lower Upper
91 100
126 33.3 18.3 54.8

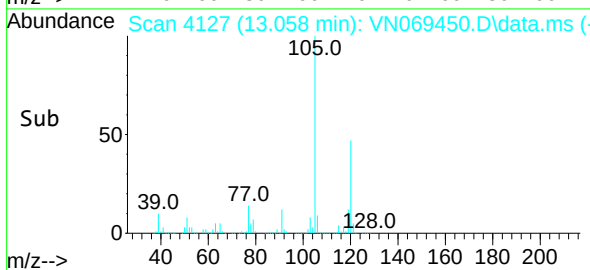
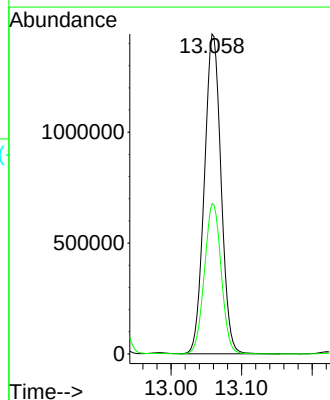
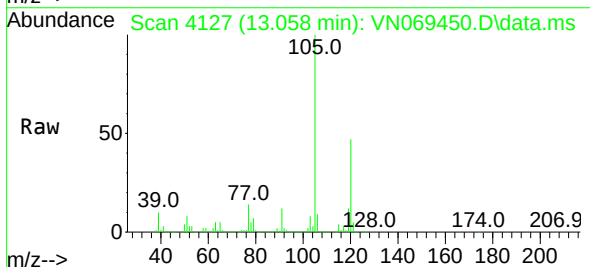
Manual Integrations
APPROVED

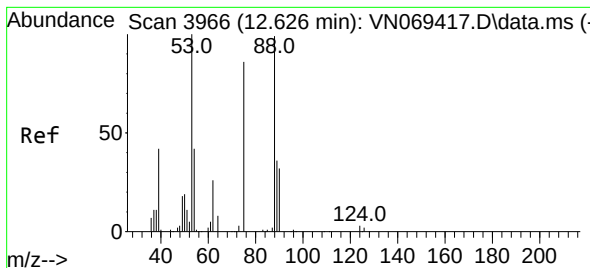
Reviewed By :John Carlone 11/12/2021
Supervised By :Mahesh Dadoda 11/17/2021



#80
1,3,5-Trimethylbenzene
Concen: 49.239 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. -0.003 min
Lab File: VN069450.D
Acq: 11 Nov 2021 10:23

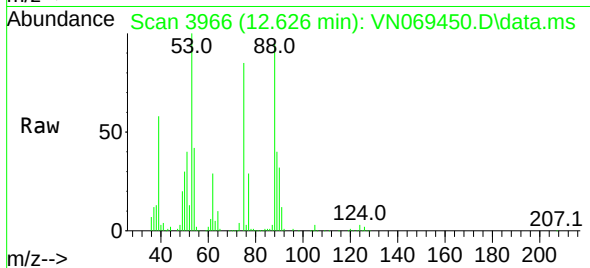
Tgt Ion:105 Resp: 2367719
Ion Ratio Lower Upper
105 100
120 47.3 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 46.406 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN069450.D
Acq: 11 Nov 2021 10:23

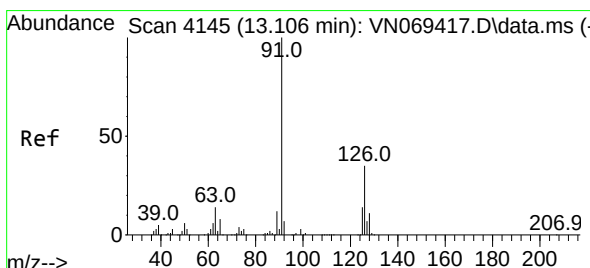
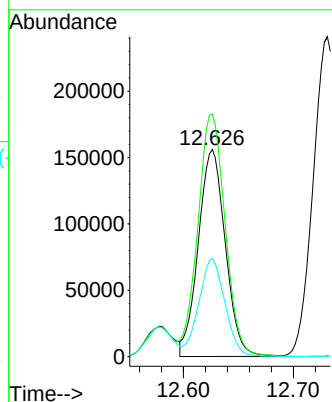
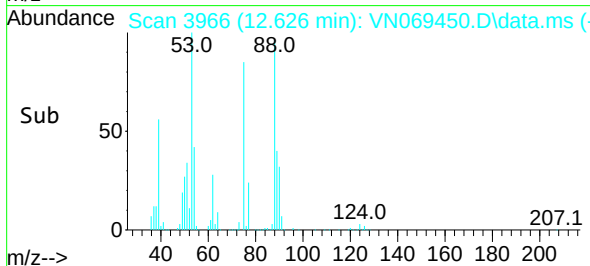
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



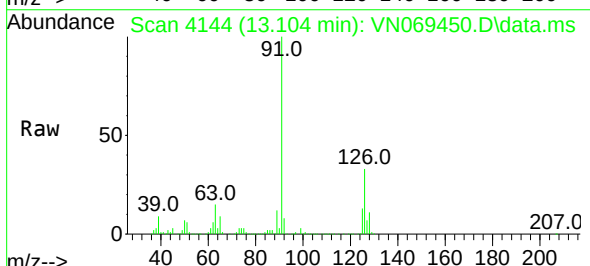
Tgt Ion: 75 Resp: 266050
Ion Ratio Lower Upper
75 100
53 119.2 90.5 135.7
89 45.9 38.2 57.4

Manual Integrations
APPROVED

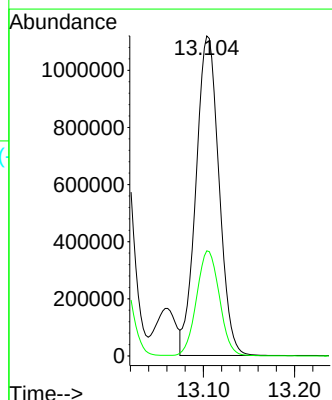
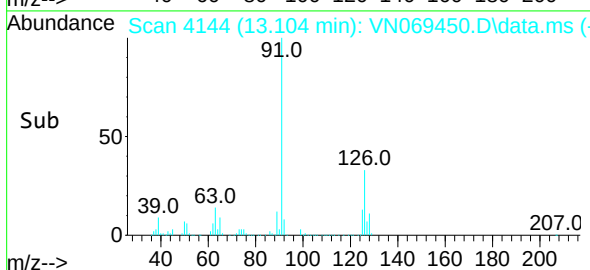
Reviewed By :John Carlone 11/12/2021
Supervised By :Mahesh Dadoda 11/17/2021

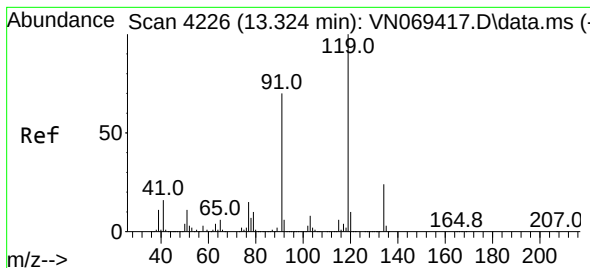


#82
4-Chlorotoluene
Concen: 49.488 ug/l
RT: 13.104 min Scan# 4144
Delta R.T. -0.002 min
Lab File: VN069450.D
Acq: 11 Nov 2021 10:23



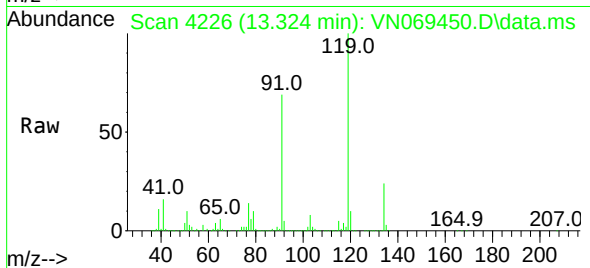
Tgt Ion: 91 Resp: 1955041
Ion Ratio Lower Upper
91 100
126 32.9 18.2 54.6





#83
tert-Butylbenzene
Concen: 48.494 ug/l
RT: 13.324 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN069450.D
Acq: 11 Nov 2021 10:23

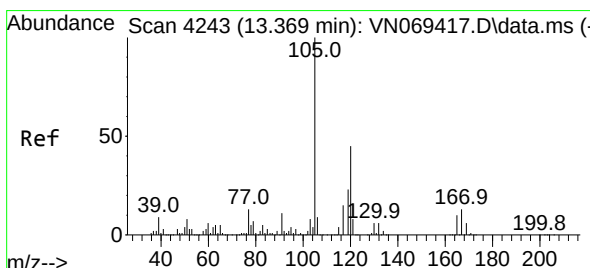
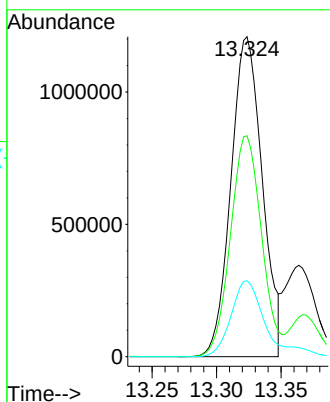
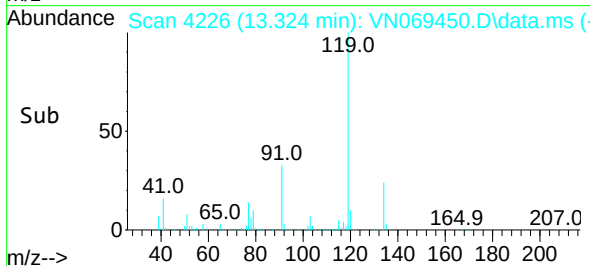
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



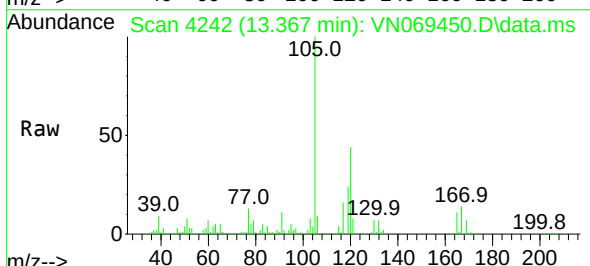
Tgt Ion:119 Resp: 2043492
Ion Ratio Lower Upper
119 100
91 68.5 31.5 94.5
134 26.2 12.4 37.4

Manual Integrations
APPROVED

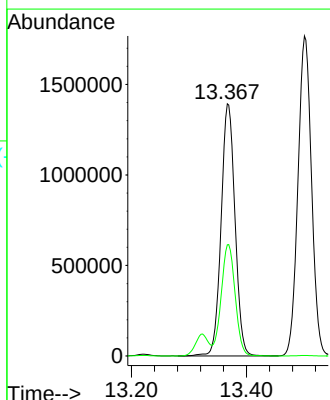
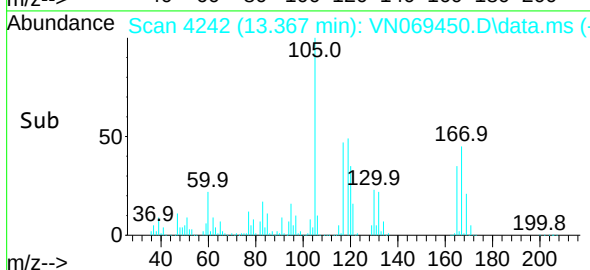
Reviewed By :John Carlone 11/12/2021
Supervised By :Mahesh Dadoda 11/17/2021

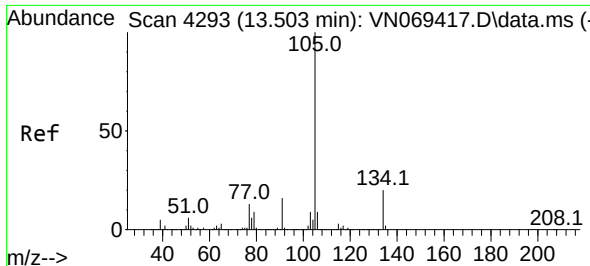


#84
1,2,4-Trimethylbenzene
Concen: 50.265 ug/l
RT: 13.367 min Scan# 4242
Delta R.T. -0.002 min
Lab File: VN069450.D
Acq: 11 Nov 2021 10:23



Tgt Ion:105 Resp: 2333432
Ion Ratio Lower Upper
105 100
120 44.5 22.8 68.4





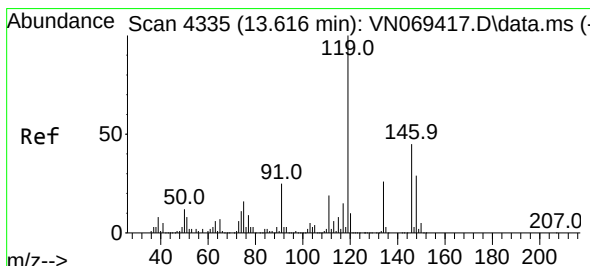
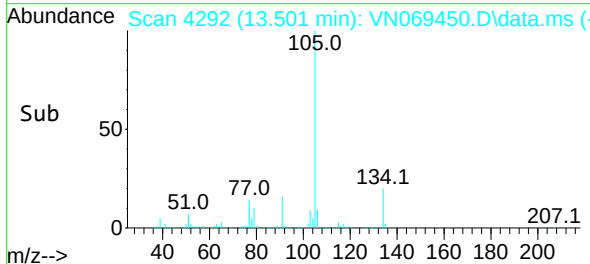
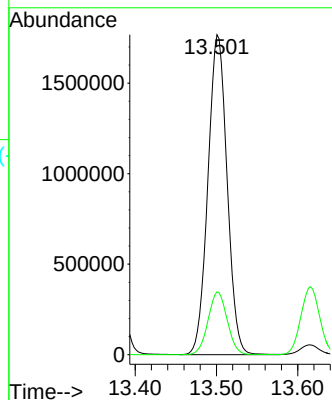
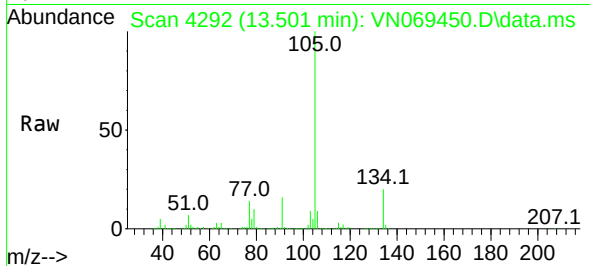
#85
 sec-Butylbenzene
 Concen: 49.129 ug/l
 RT: 13.501 min Scan# 4292
 Delta R.T. -0.002 min
 Lab File: VN069450.D
 Acq: 11 Nov 2021 10:23

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 289198
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.4 31.1

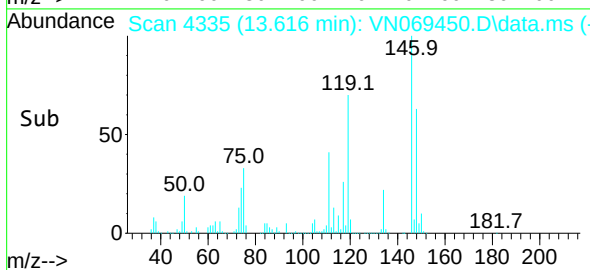
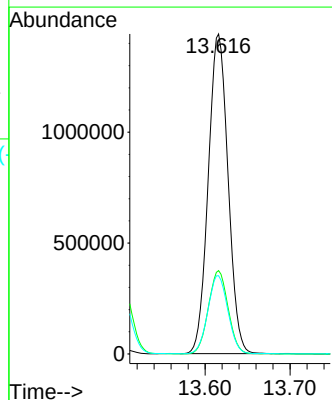
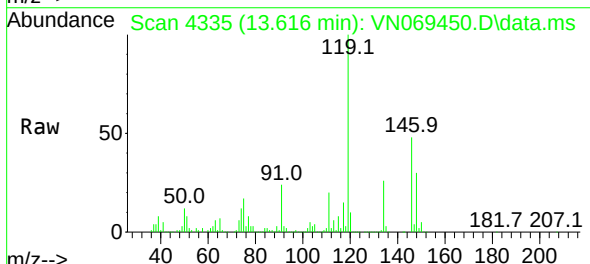
Manual Integrations
 APPROVED

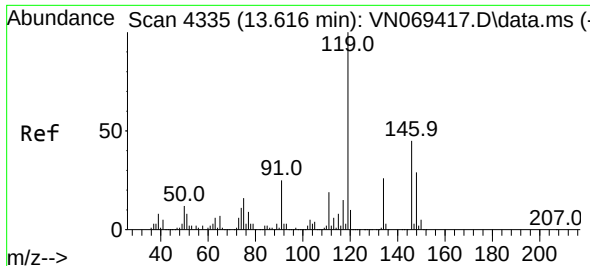
Reviewed By :John Carlone 11/12/2021
 Supervised By :Mahesh Dadoda 11/17/2021



#86
 p-Isopropyltoluene
 Concen: 49.893 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. -0.000 min
 Lab File: VN069450.D
 Acq: 11 Nov 2021 10:23

Tgt Ion:119 Resp: 2331451
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.6 40.7
 91 24.7 11.4 34.1





#87

1,3-Dichlorobenzene

Concen: 50.297 ug/l

RT: 13.616 min Scan# 4335

Delta R.T. -0.000 min

Lab File: VN069450.D

Acq: 11 Nov 2021 10:23

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 1186260

Ion Ratio Lower Upper

146 100

111 40.9 18.6 55.6

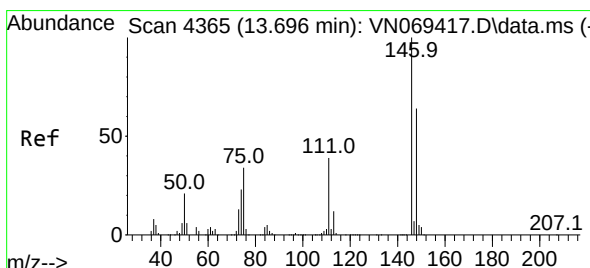
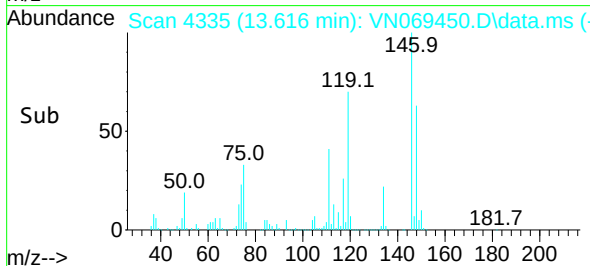
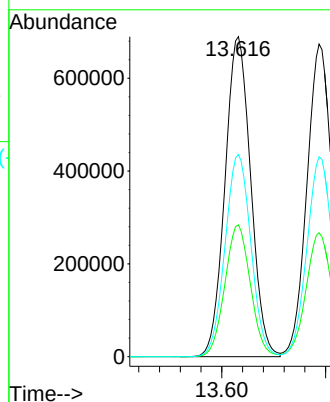
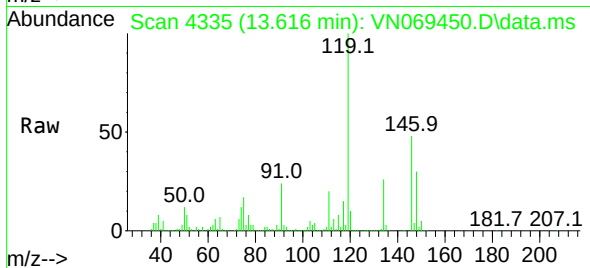
148 63.7 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/12/2021

Supervised By :Mahesh Dadoda 11/17/2021



#88

1,4-Dichlorobenzene

Concen: 49.629 ug/l

RT: 13.694 min Scan# 4364

Delta R.T. -0.002 min

Lab File: VN069450.D

Acq: 11 Nov 2021 10:23

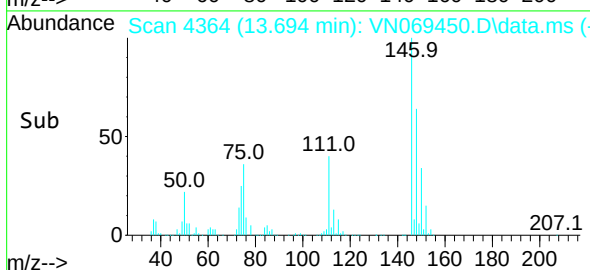
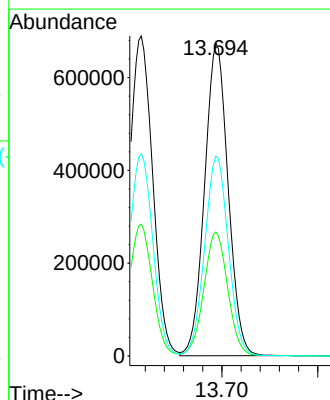
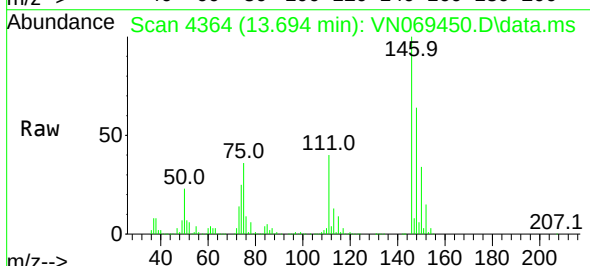
Tgt Ion:146 Resp: 1148302

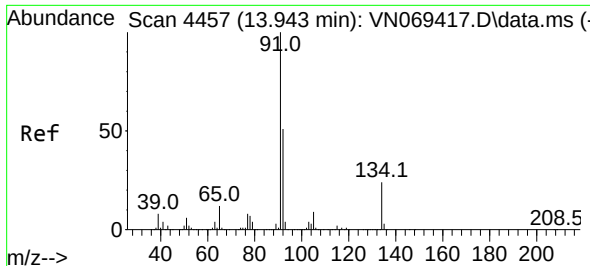
Ion Ratio Lower Upper

146 100

111 40.1 18.3 54.8

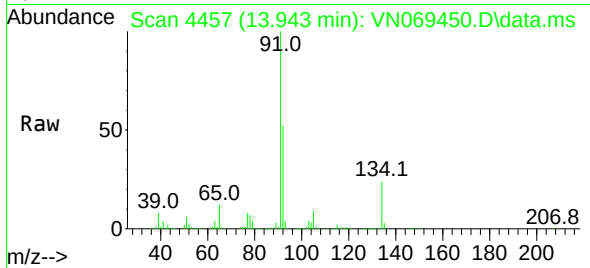
148 64.7 31.8 95.4





#89
n-Butylbenzene
Concen: 50.323 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN069450.D
Acq: 11 Nov 2021 10:23

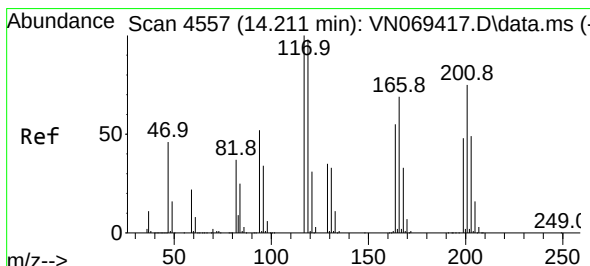
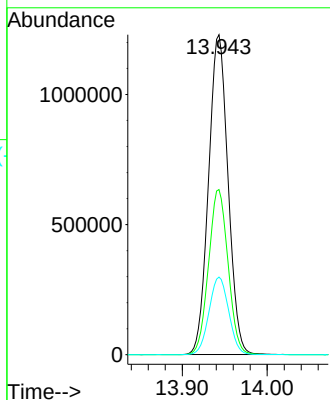
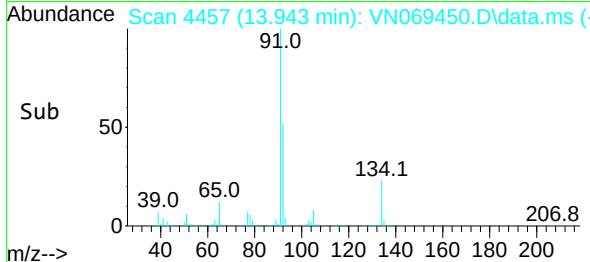
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 196099
Ion Ratio Lower Upper
91 100
92 51.7 25.4 76.0
134 24.6 13.6 40.8

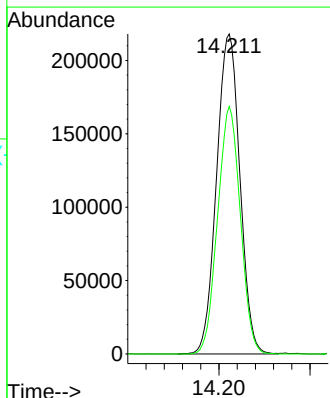
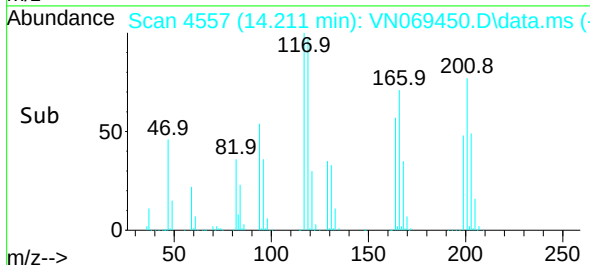
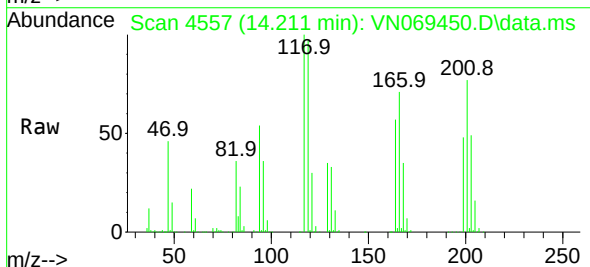
Manual Integrations
APPROVED

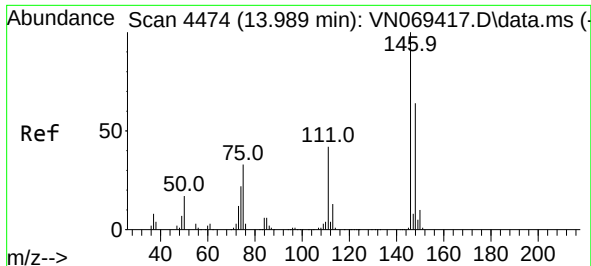
Reviewed By :John Carlone 11/12/2021
Supervised By :Mahesh Dadoda 11/17/2021



#90
Hexachloroethane
Concen: 45.321 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN069450.D
Acq: 11 Nov 2021 10:23

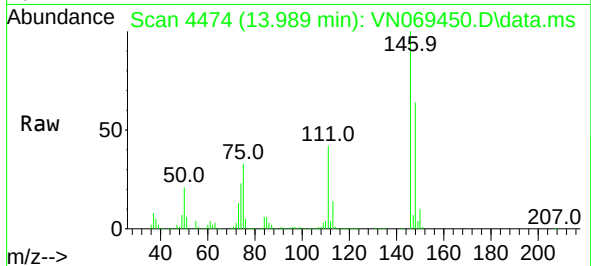
Tgt Ion:117 Resp: 387453
Ion Ratio Lower Upper
117 100
201 75.3 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 51.507 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. -0.000 min
Lab File: VN069450.D
Acq: 11 Nov 2021 10:23

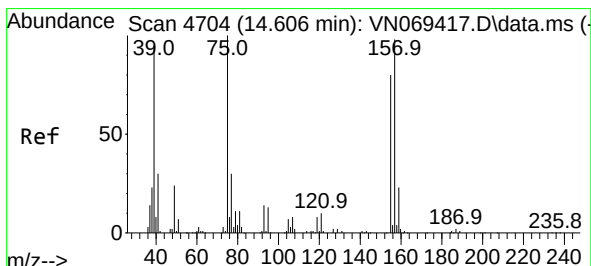
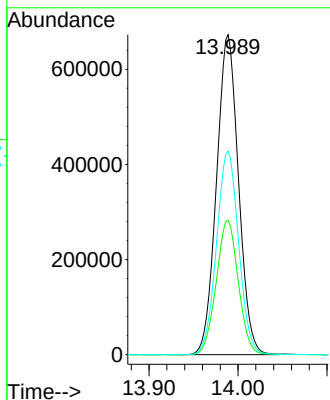
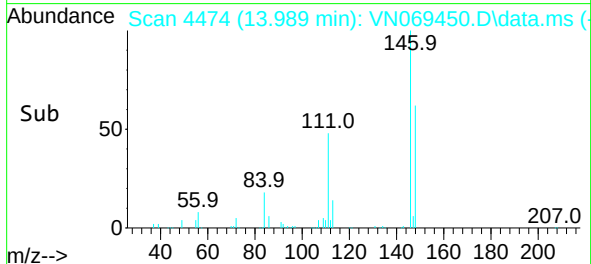
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 115595
Ion Ratio Lower Upper
146 100
111 42.1 19.1 57.3
148 64.1 32.1 96.3

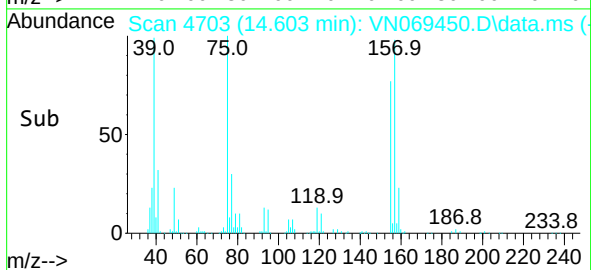
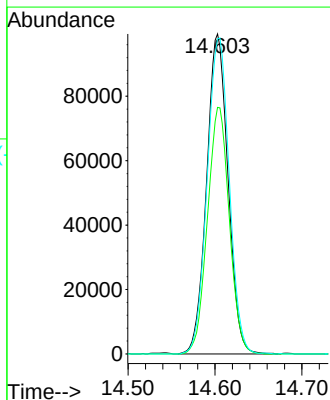
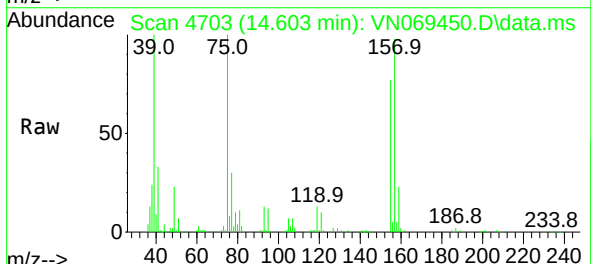
Manual Integrations
APPROVED

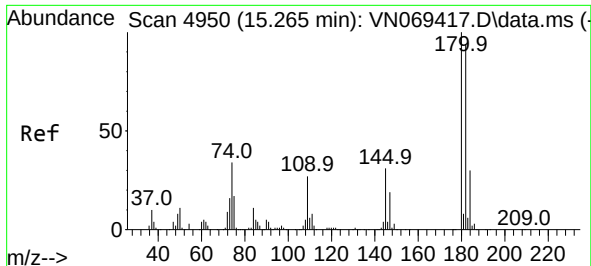
Reviewed By :John Carlone 11/12/2021
Supervised By :Mahesh Dadoda 11/17/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 45.871 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.003 min
Lab File: VN069450.D
Acq: 11 Nov 2021 10:23

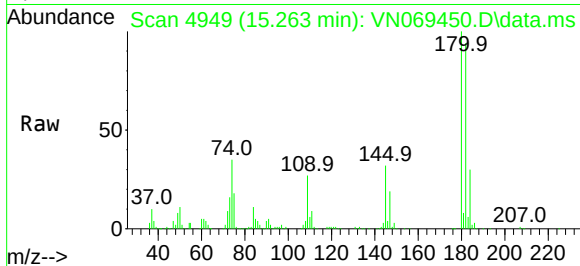
Tgt Ion: 75 Resp: 170520
Ion Ratio Lower Upper
75 100
155 78.4 46.9 140.7
157 101.5 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 47.671 ug/l
RT: 15.263 min Scan# 4950
Delta R.T. -0.002 min
Lab File: VN069450.D
Acq: 11 Nov 2021 10:23

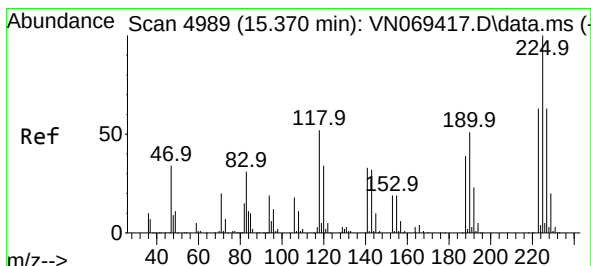
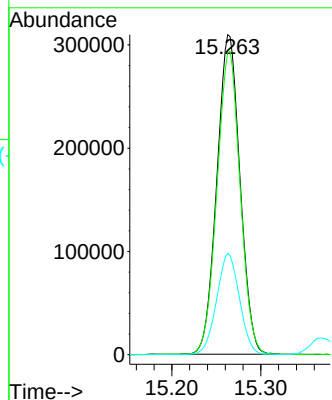
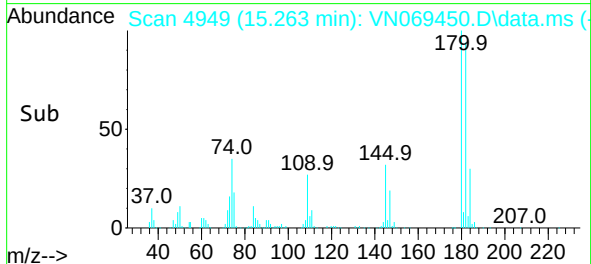
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



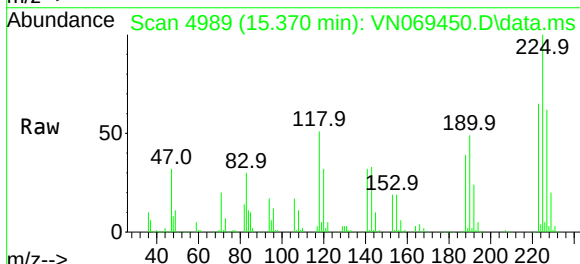
Tgt Ion:180 Resp: 55876
Ion Ratio Lower Upper
180 100
182 94.9 48.3 144.9
145 31.4 14.5 43.5

Manual Integrations
APPROVED

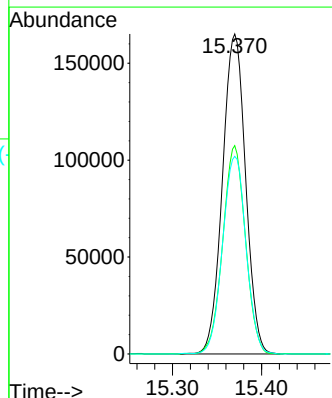
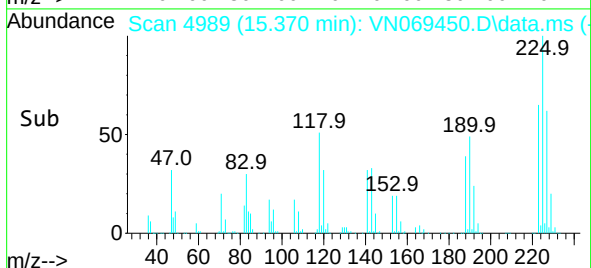
Reviewed By :John Carlone 11/12/2021
Supervised By :Mahesh Dadoda 11/17/2021

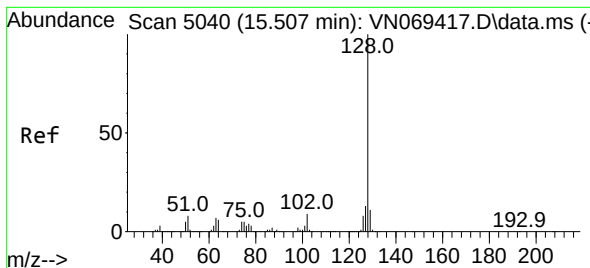


#94
Hexachlorobutadiene
Concen: 51.135 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. -0.000 min
Lab File: VN069450.D
Acq: 11 Nov 2021 10:23



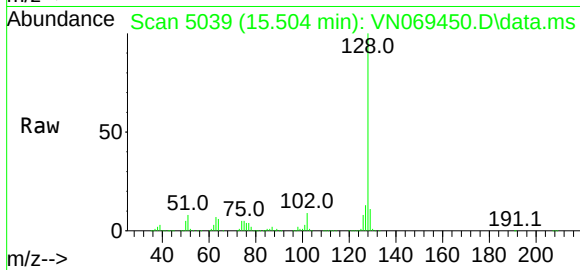
Tgt Ion:225 Resp: 298188
Ion Ratio Lower Upper
225 100
223 63.9 31.9 95.7
227 62.6 32.1 96.3





#95
Naphthalene
Concen: 46.806 ug/l
RT: 15.504 min Scan# 5040
Delta R.T. -0.003 min
Lab File: VN069450.D
Acq: 11 Nov 2021 10:23

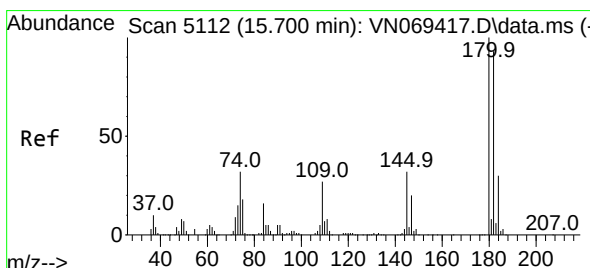
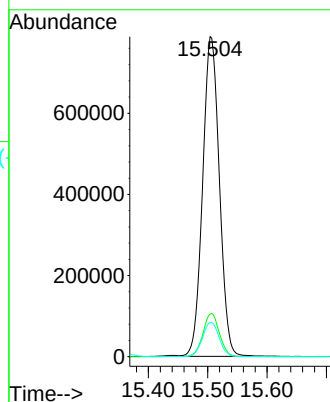
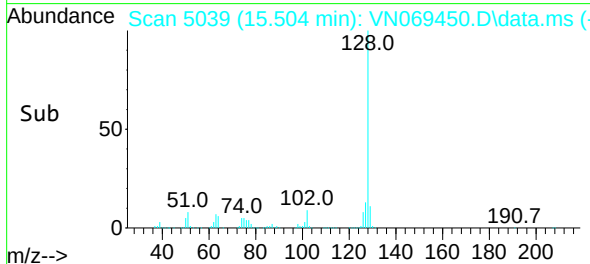
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 1541928
Ion Ratio Lower Upper
128 100
127 13.2 10.5 15.7
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/12/2021
Supervised By :Mahesh Dadoda 11/17/2021



#96
1,2,3-Trichlorobenzene
Concen: 48.325 ug/l
RT: 15.700 min Scan# 5112
Delta R.T. -0.000 min
Lab File: VN069450.D
Acq: 11 Nov 2021 10:23

Tgt Ion:180 Resp: 542126
Ion Ratio Lower Upper
180 100
182 95.3 47.4 142.2
145 32.5 15.0 45.1

