

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111721\
 Data File : VN069523.D
 Acq On : 17 Nov 2021 10:50
 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 11/18/2021
 Supervised By : Mahesh Dadoda 11/18/2021

Quant Time: Nov 18 07:08:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110921W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 09 18:18:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	1138400	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1842678	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1741406	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	786694	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	821892	49.793	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	99.580%		
35) Dibromofluoromethane	8.019	113	591368	53.510	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	107.020%		
50) Toluene-d8	10.440	98	2287710	52.633	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	105.260%		
62) 4-Bromofluorobenzene	12.731	95	857216	53.684	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	107.360%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.073	85	588618	48.398	ug/l	99
3) Chloromethane	2.303	50	627140	44.463	ug/l	98
4) Vinyl Chloride	2.448	62	634296	44.913	ug/l	99
5) Bromomethane	2.842	94	458001	49.934	ug/l	98
6) Chloroethane	3.014	64	399162	41.873	ug/l	98
7) Trichlorofluoromethane	3.373	101	933902	42.786	ug/l	100
8) Diethyl Ether	3.821	74	345501	48.925	ug/l	86
9) 1,1,2-Trichlorotrifluo...	4.205	101	527046	51.261	ug/l	95
10) Methyl Iodide	4.419	142	652514	51.742	ug/l	97
11) Tert butyl alcohol	5.374	59	643175	216.241	ug/l	98
12) 1,1-Dichloroethene	4.178	96	448643	48.624	ug/l	88
13) Acrolein	4.041	56	96917	229.561	ug/l	100
14) Allyl chloride	4.838	41	1013933	49.704	ug/l	95
15) Acrylonitrile	5.551	53	1871504	245.707	ug/l	99
16) Acetone	4.285	43	2262801	254.082	ug/l	97
17) Carbon Disulfide	4.527	76	923713	42.353	ug/l	98
18) Methyl Acetate	4.851	43	1347321	46.540	ug/l	93
19) Methyl tert-butyl Ether	5.615	73	1983048	50.785	ug/l	97
20) Methylene Chloride	5.095	84	591632	46.848	ug/l	89
21) trans-1,2-Dichloroethene	5.594	96	504674	48.971	ug/l	89
22) Diisopropyl ether	6.495	45	2258841	51.404	ug/l	96
23) Vinyl Acetate	6.431	43	8727958	256.804	ug/l	96
24) 1,1-Dichloroethane	6.385	63	1127470	50.374	ug/l	99
25) 2-Butanone	7.335	43	2962047	245.626	ug/l	93
26) 2,2-Dichloropropane	7.324	77	900414	51.418	ug/l	96
27) cis-1,2-Dichloroethene	7.324	96	644650	50.461	ug/l	88
28) Bromochloromethane	7.656	49	598769	52.240	ug/l #	82
29) Tetrahydrofuran	7.683	42	1764090	238.377	ug/l	90
30) Chloroform	7.817	83	1166968	50.858	ug/l	99
31) Cyclohexane	8.094	56	1003513	44.501	ug/l	91
32) 1,1,1-Trichloroethane	8.013	97	971800	50.739	ug/l	96
36) 1,1-Dichloropropene	8.220	75	806028	51.985	ug/l	97
37) Ethyl Acetate	7.412	43	1082049	51.626	ug/l	97
38) Carbon Tetrachloride	8.204	117	796542	53.212	ug/l	99
39) Methylcyclohexane	9.459	83	981651	50.895	ug/l	92
40) Benzene	8.458	78	2459663	51.395	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	561433	51.841	ug/l	89
42) 1,2-Dichloroethane	8.528	62	998104	53.262	ug/l	97
43) Isopropyl Acetate	8.560	43	1745401	51.846	ug/l #	94
44) Trichloroethene	9.215	130	605565	52.870	ug/l	93
45) 1,2-Dichloropropane	9.488	63	685502	53.611	ug/l	100
46) Dibromomethane	9.574	93	442587	51.677	ug/l	93
47) Bromodichloromethane	9.762	83	878956	54.997	ug/l	99
48) Methyl methacrylate	9.558	41	800803	50.560	ug/l	91
49) 1,4-Dioxane	9.569	88	280872	898.923	ug/l	86
51) 4-Methyl-2-Pentanone	10.330	43	5708561	262.704	ug/l	96
52) Toluene	10.505	92	1558528	52.273	ug/l	99
53) t-1,3-Dichloropropene	10.717	75	941022	48.001	ug/l	97
54) cis-1,3-Dichloropropene	10.188	75	1004687	48.571	ug/l #	89
55) 1,1,2-Trichloroethane	10.896	97	646773	53.814	ug/l	98
56) Ethyl methacrylate	10.759	69	1079253	47.747	ug/l	88
57) 1,3-Dichloropropane	11.044	76	1122023	53.128	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.041	63	1149649	202.194	ug/l	93
59) 2-Hexanone	11.084	43	4237085	231.540	ug/l	94
60) Dibromochloromethane	11.237	129	639298	48.538	ug/l	100
61) 1,2-Dibromoethane	11.344	107	648858	48.403	ug/l	100
64) Tetrachloroethene	10.977	164	549458	52.256	ug/l	95
65) Chlorobenzene	11.771	112	1709863	52.752	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.840	131	619881	55.136	ug/l	100
67) Ethyl Benzene	11.843	91	3164769	52.939	ug/l	96
68) m/p-Xylenes	11.953	106	2340954	106.472	ug/l	94
69) o-Xylene	12.280	106	1170849	53.417	ug/l	93
70) Styrene	12.294	104	1944138	49.418	ug/l	97
71) Bromoform	12.457	173	449793	46.344	ug/l #	99
73) Isopropylbenzene	12.578	105	3131415	49.993	ug/l	99
74) N-amyl acetate	12.387	43	1348759	50.810	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.825	83	1025102	48.524	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	921109m	50.736	ug/l	
77) Bromobenzene	12.859	156	714464	49.874	ug/l	81
78) n-propylbenzene	12.918	91	3647617	51.753	ug/l	97
79) 2-Chlorotoluene	13.007	91	2196496	50.333	ug/l	94
80) 1,3,5-Trimethylbenzene	13.058	105	2591369	51.175	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.626	75	263636	44.009	ug/l	91
82) 4-Chlorotoluene	13.104	91	2150934	51.704	ug/l	93
83) tert-Butylbenzene	13.323	119	2281362	51.412	ug/l	93
84) 1,2,4-Trimethylbenzene	13.366	105	2536246	51.882	ug/l	98
85) sec-Butylbenzene	13.500	105	3254117	52.497	ug/l	98
86) p-Isopropyltoluene	13.616	119	2622927	53.303	ug/l	97
87) 1,3-Dichlorobenzene	13.616	146	1291840	52.014	ug/l	98
88) 1,4-Dichlorobenzene	13.694	146	1253318	51.440	ug/l	98
89) n-Butylbenzene	13.940	91	2198505	53.576	ug/l	98
90) Hexachloroethane	14.209	117	428733	47.513	ug/l	86
91) 1,2-Dichlorobenzene	13.986	146	1233546	52.196	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.603	75	174940	44.736	ug/l	82
93) 1,2,4-Trichlorobenzene	15.263	180	594477	48.132	ug/l	97
94) Hexachlorobutadiene	15.367	225	339387	55.269	ug/l	99
95) Naphthalene	15.507	128	1533502	44.453	ug/l	99
96) 1,2,3-Trichlorobenzene	15.700	180	571553	48.378	ug/l	98

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ClientSampleId :
VSTDCCC050

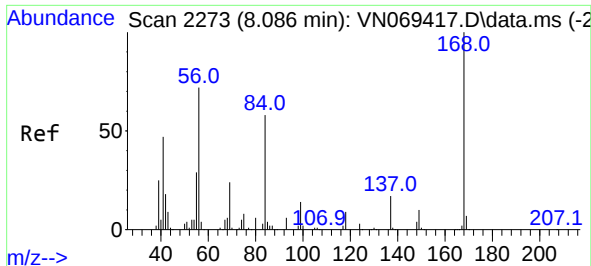
Manual Integrations
APPROVED

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Supervised By : Mahesh Dadoda 11/18/2021

Quant Time: Nov 18 07:08:53 2021
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Quant Title : SW846 8260
QLast Update : Tue Nov 09 18:18:22 2021
Response via : Initial Calibration

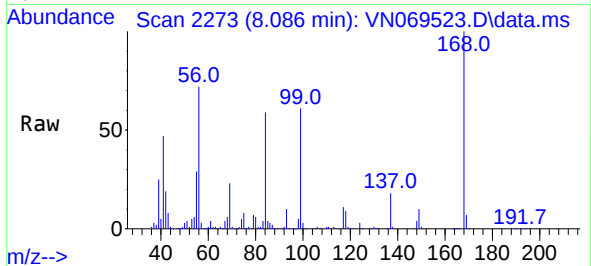
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069523.D
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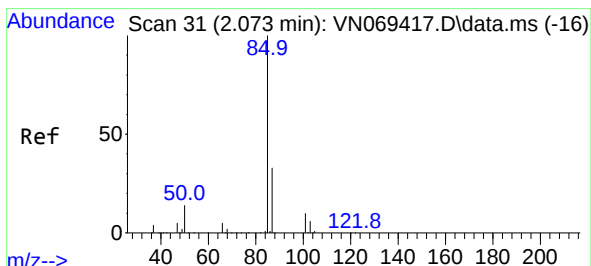
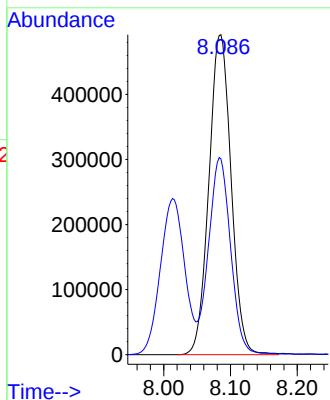
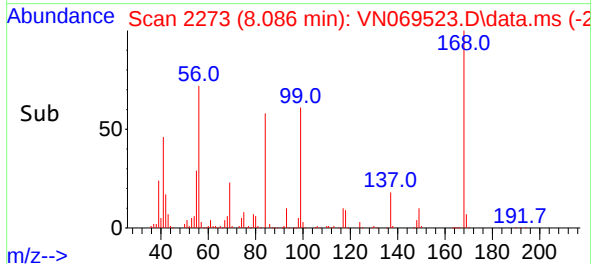
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 1138400
Ion Ratio Lower Upper
168 100
99 60.9 41.3 61.9

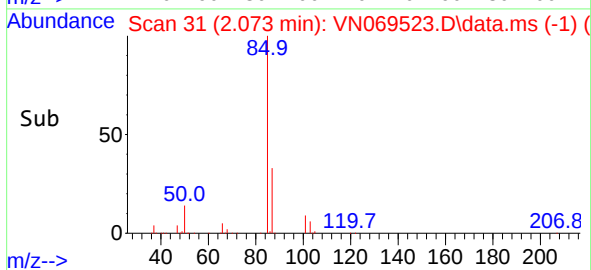
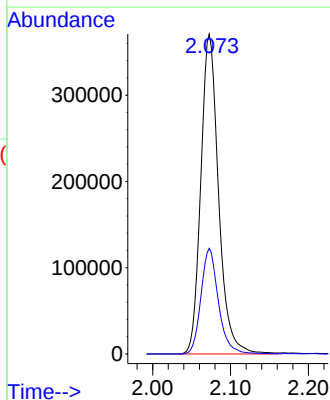
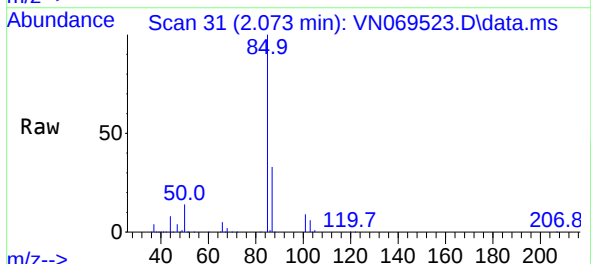
Manual Integrations
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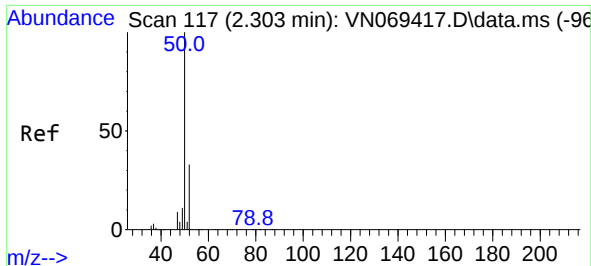
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#2
Dichlorodifluoromethane
Concen: 48.398 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN069523.D
Acq: 17 Nov 2021 10:50

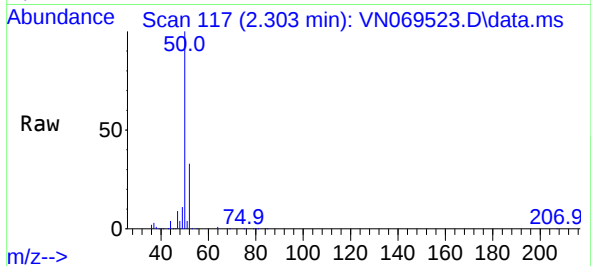
Tgt Ion: 85 Resp: 588618
Ion Ratio Lower Upper
85 100
87 33.0 16.3 48.9





#3
Chloromethane
Concen: 44.463 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN069523.D
Acq: 17 Nov 2021 10:50

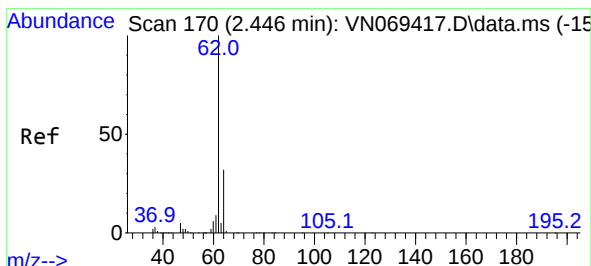
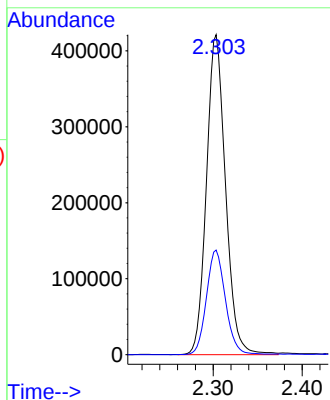
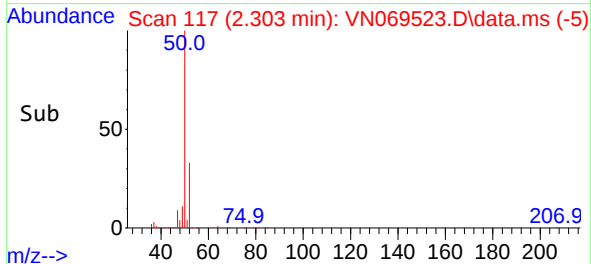
Instrument :
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VSTDCCC050



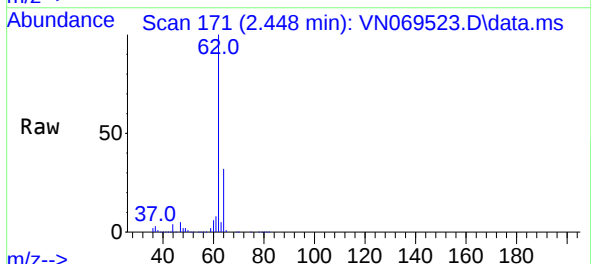
Tgt Ion: 50 Resp: 627140
Ion Ratio Lower Upper
50 100
52 32.6 25.4 38.0

Manual Integrations
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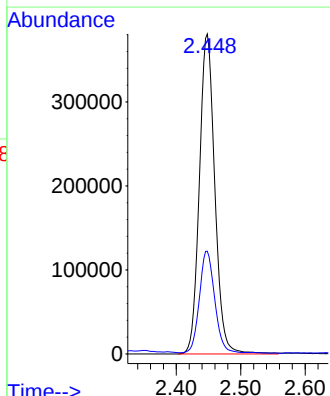
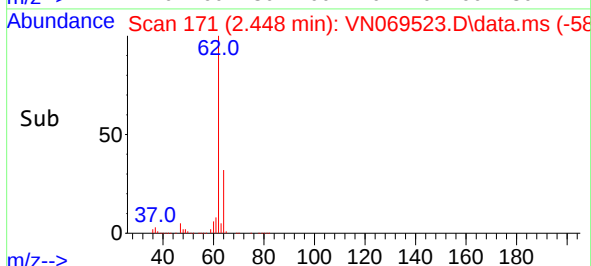
Reviewed By :John Carlone 11/18/2021
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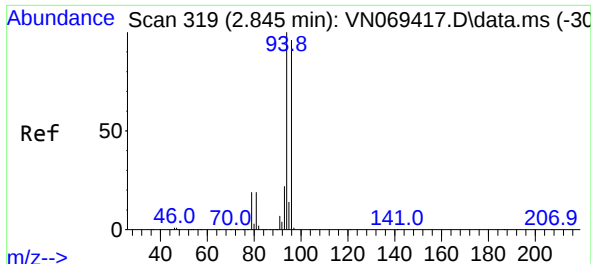


#4
Vinyl Chloride
Concen: 44.913 ug/l
RT: 2.448 min Scan# 171
Delta R.T. 0.002 min
Lab File: VN069523.D
Acq: 17 Nov 2021 10:50



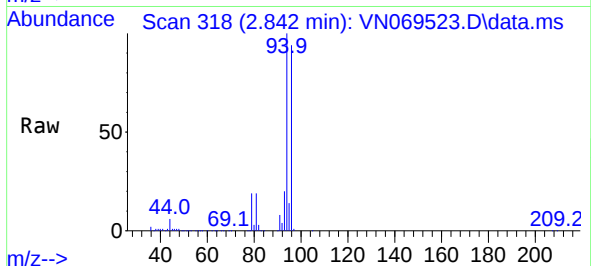
Tgt Ion: 62 Resp: 634296
Ion Ratio Lower Upper
62 100
64 31.8 25.8 38.6





#5
Bromomethane
Concen: 49.934 ug/l
RT: 2.842 min Scan# 319
Delta R.T. -0.003 min
Lab File: VN069523.D
Acq: 17 Nov 2021 10:50

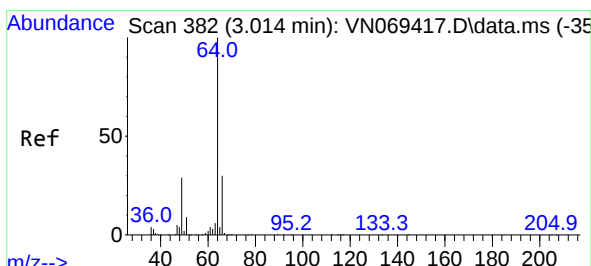
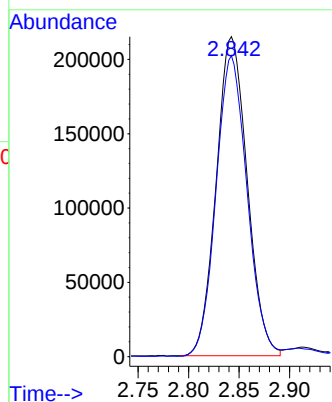
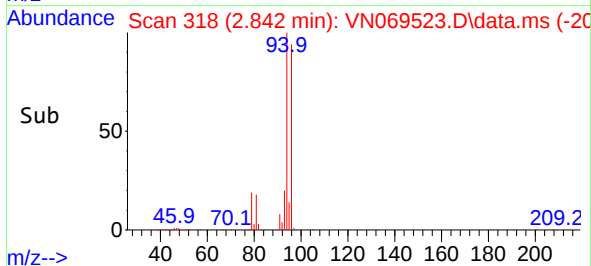
Instrument :
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Tgt Ion: 94 Resp: 45800
Ion Ratio Lower Upper
94 100
96 94.2 73.8 110.8

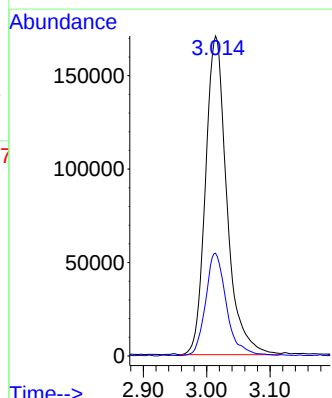
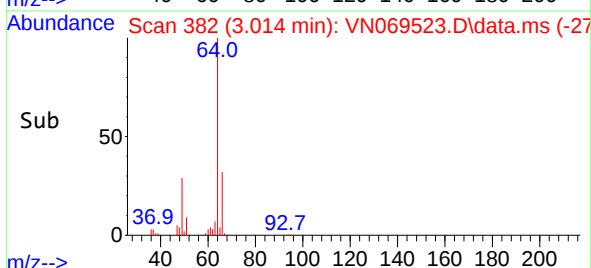
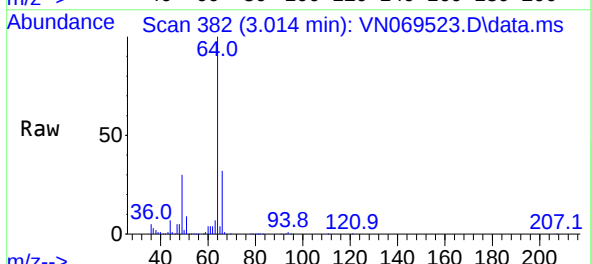
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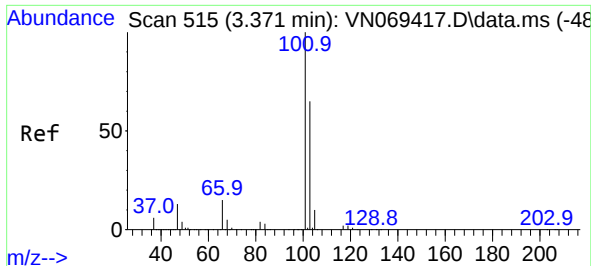
Reviewed By :John Carlone 11/18/2021
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#6
Chloroethane
Concen: 41.873 ug/l
RT: 3.014 min Scan# 382
Delta R.T. -0.000 min
Lab File: VN069523.D
Acq: 17 Nov 2021 10:50

Tgt Ion: 64 Resp: 399162
Ion Ratio Lower Upper
64 100
66 32.1 26.3 39.5





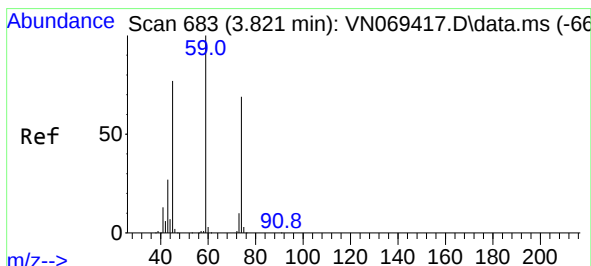
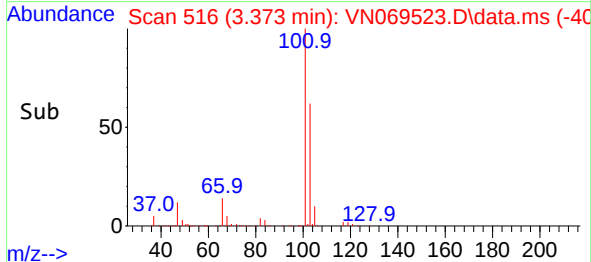
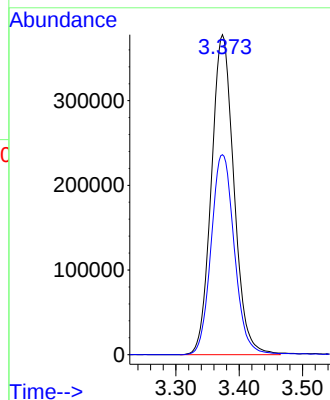
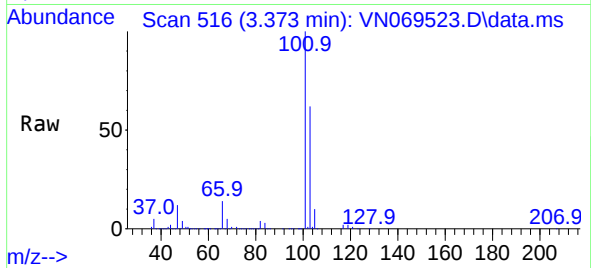
#7
Trichlorofluoromethane
Concen: 42.786 ug/l
RT: 3.373 min Scan# 515
Delta R.T. 0.002 min
Lab File: VN069523.D
Acq: 17 Nov 2021 10:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 93390
Ion Ratio Lower Upper
101 100
103 62.5 50.1 75.1

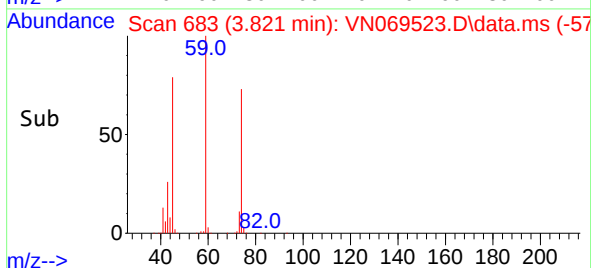
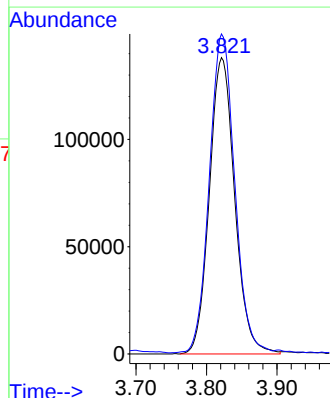
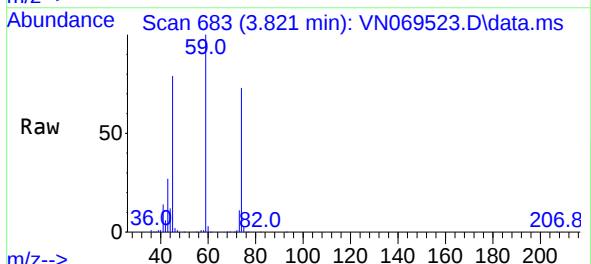
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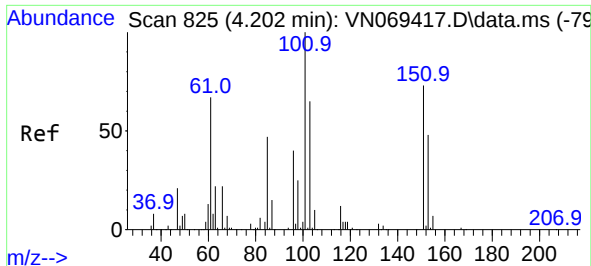
Reviewed By :John Carlone 11/18/2021
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#8
Diethyl Ether
Concen: 48.925 ug/l
RT: 3.821 min Scan# 683
Delta R.T. 0.000 min
Lab File: VN069523.D
Acq: 17 Nov 2021 10:50

Tgt Ion: 74 Resp: 345501
Ion Ratio Lower Upper
74 100
45 107.2 47.0 141.2





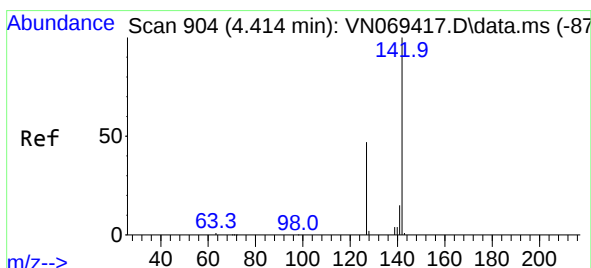
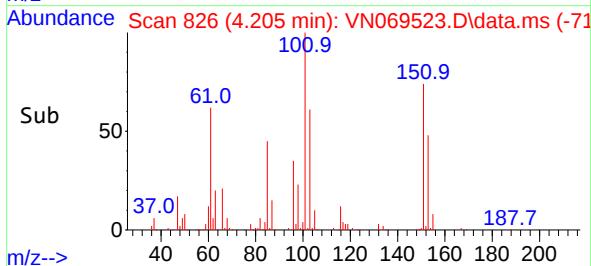
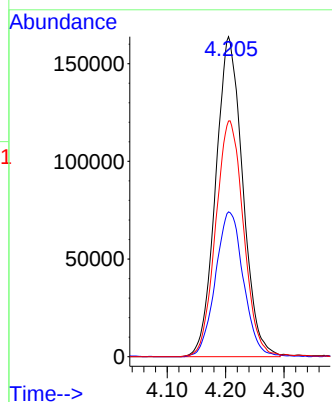
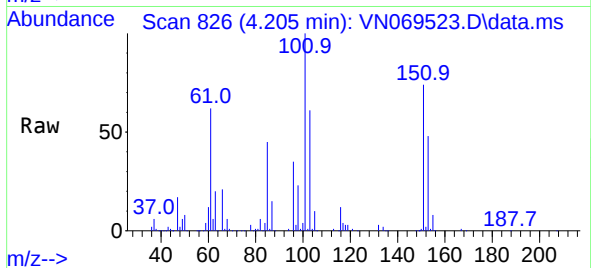
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.261 ug/l
RT: 4.205 min Scan# 81
Delta R.T. 0.003 min
Lab File: VN069523.D
Acq: 17 Nov 2021 10:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 527040
Ion Ratio Lower Upper
101 100
85 46.9 37.2 55.8
151 76.0 65.9 98.9

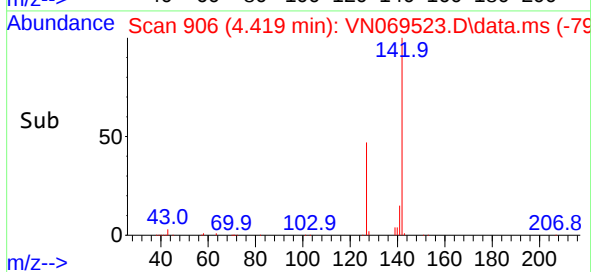
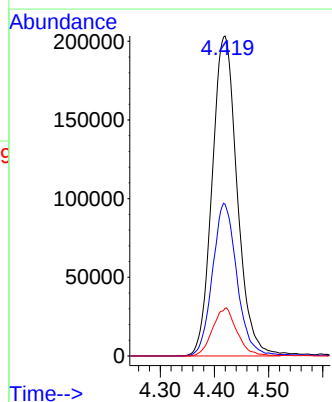
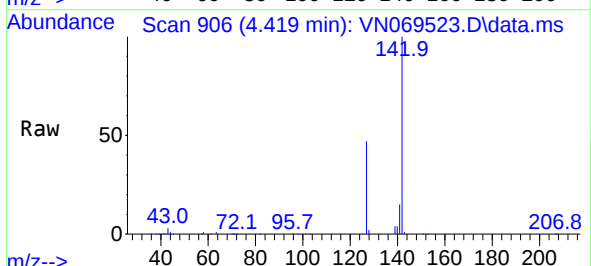
Manual Integrations
APPROVED

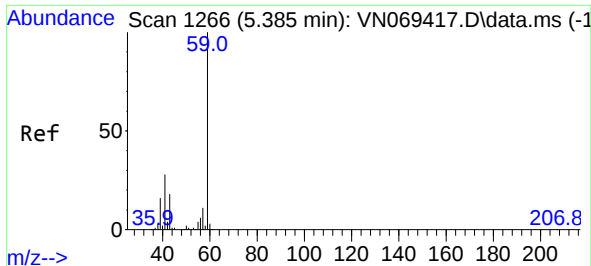
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#10
Methyl Iodide
Concen: 51.742 ug/l
RT: 4.419 min Scan# 906
Delta R.T. 0.005 min
Lab File: VN069523.D
Acq: 17 Nov 2021 10:50

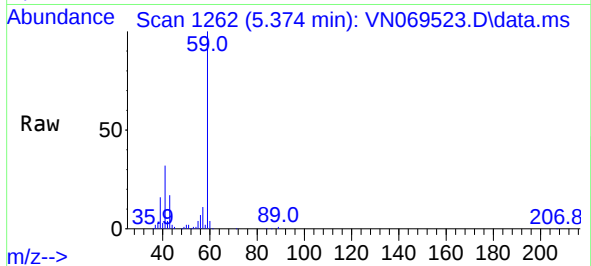
Tgt Ion:142 Resp: 652514
Ion Ratio Lower Upper
142 100
127 46.6 35.4 53.0
141 14.6 11.6 17.4





#11
Tert butyl alcohol
Concen: 216.241 ug/l
RT: 5.374 min Scan# 11
Delta R.T. -0.011 min
Lab File: VN069523.D
Acq: 17 Nov 2021 10:50

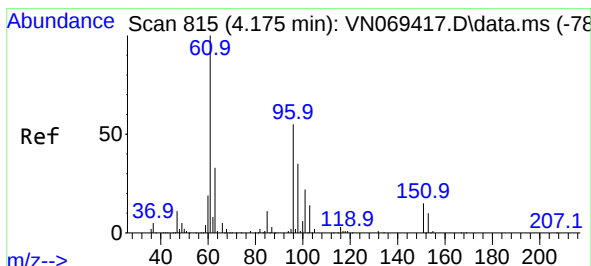
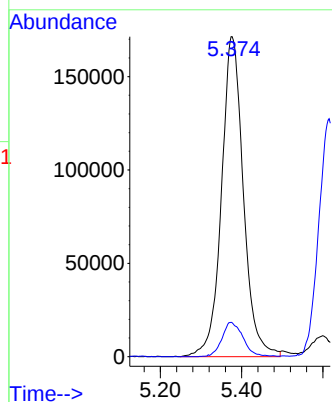
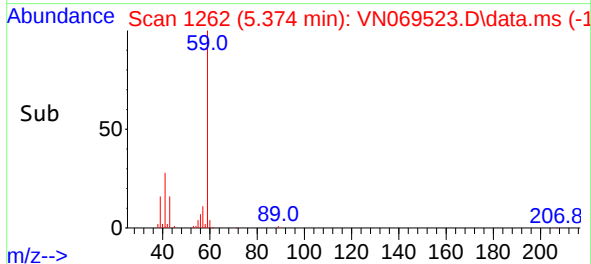
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 64317
Ion Ratio Lower Upper
59 100
57 10.3 8.7 13.1

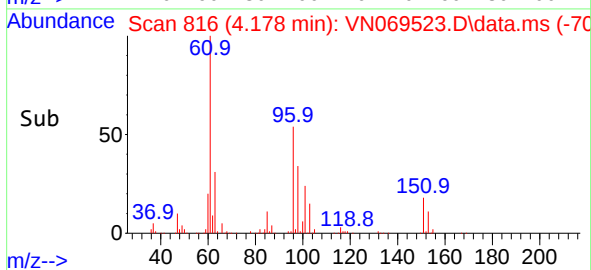
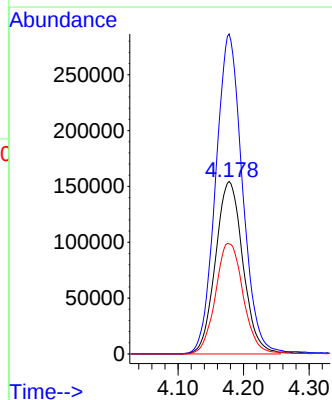
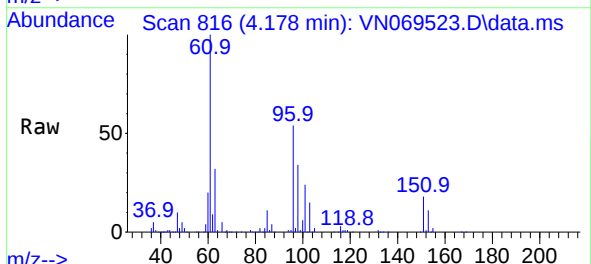
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#12
1,1-Dichloroethene
Concen: 48.624 ug/l
RT: 4.178 min Scan# 816
Delta R.T. 0.003 min
Lab File: VN069523.D
Acq: 17 Nov 2021 10:50

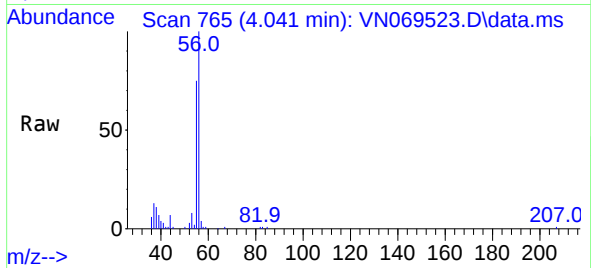
Tgt Ion: 96 Resp: 448643
Ion Ratio Lower Upper
96 100
61 185.5 131.0 196.6
98 63.8 52.4 78.6





#13
Acrolein
Concen: 229.561 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.000 min
Lab File: VN069523.D
Acq: 17 Nov 2021 10:50

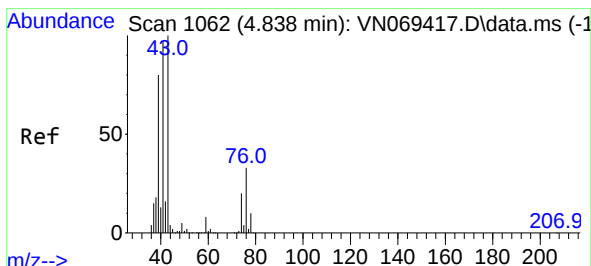
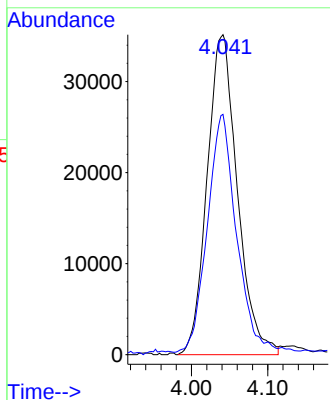
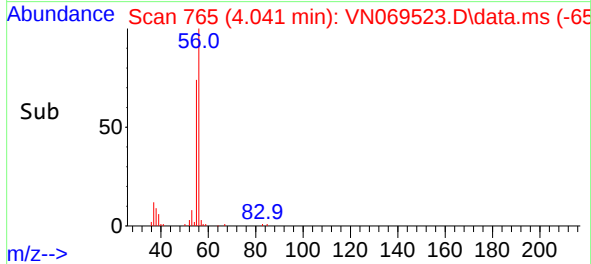
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



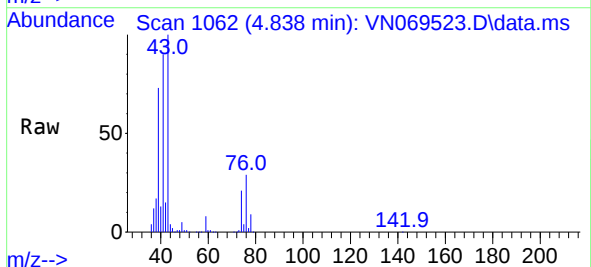
Tgt Ion: 56 Resp: 9691
Ion Ratio Lower Upper
56 100
55 71.1 56.6 85.0

Manual Integrations
APPROVED

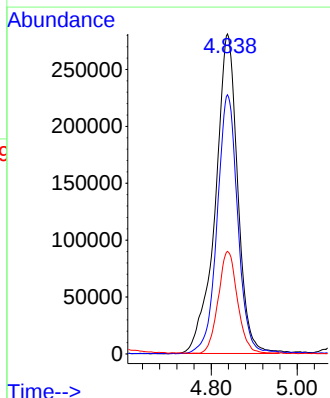
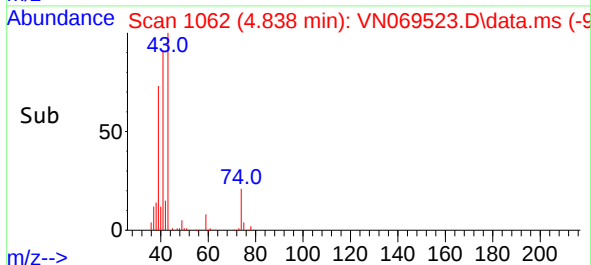
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

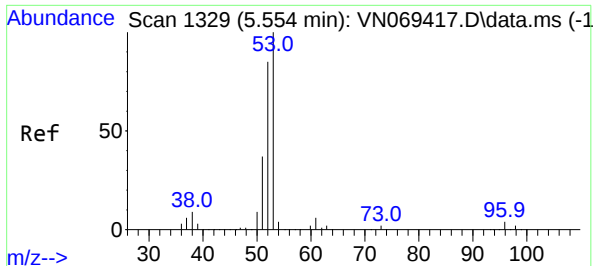


#14
Allyl chloride
Concen: 49.704 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. -0.000 min
Lab File: VN069523.D
Acq: 17 Nov 2021 10:50



Tgt Ion: 41 Resp: 1013933
Ion Ratio Lower Upper
41 100
39 74.2 61.2 91.8
76 27.4 26.0 39.0





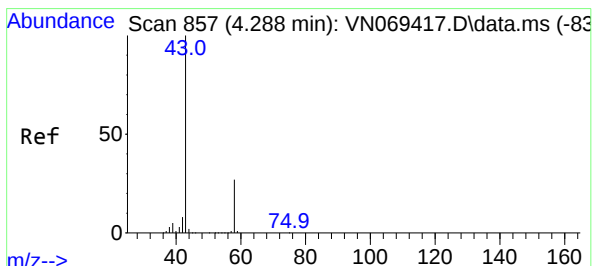
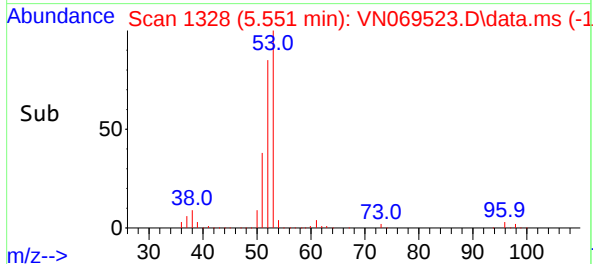
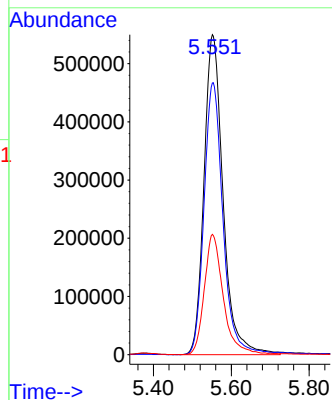
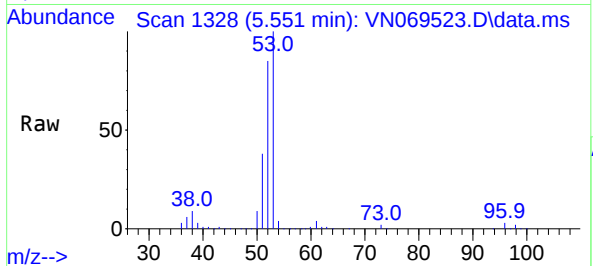
#15
Acrylonitrile
Concen: 245.707 ug/l
RT: 5.551 min Scan# 11
Delta R.T. -0.003 min
Lab File: VN069523.D
Acq: 17 Nov 2021 10:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 1871504
Ion Ratio Lower Upper
53 100
52 84.0 66.2 99.2
51 37.3 29.6 44.4

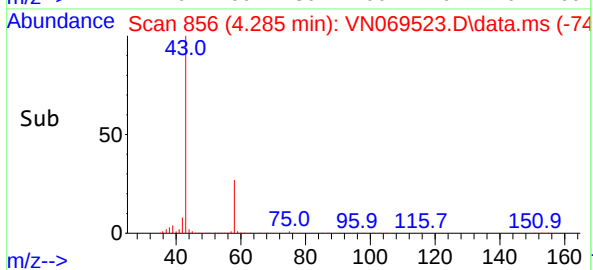
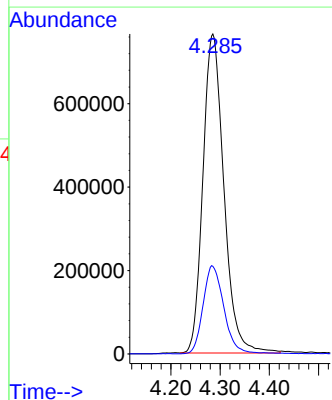
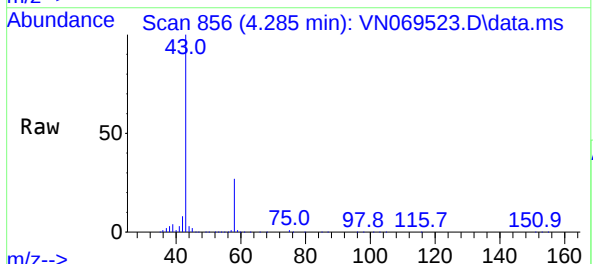
Manual Integrations
APPROVED

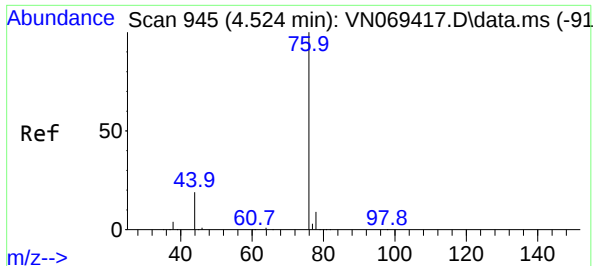
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#16
Acetone
Concen: 254.082 ug/l
RT: 4.285 min Scan# 856
Delta R.T. -0.003 min
Lab File: VN069523.D
Acq: 17 Nov 2021 10:50

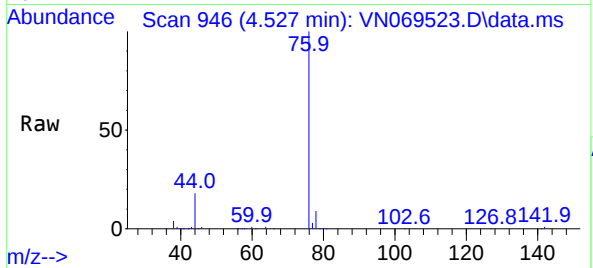
Tgt Ion: 43 Resp: 2262801
Ion Ratio Lower Upper
43 100
58 27.4 23.1 34.7





#17
Carbon Disulfide
Concen: 42.353 ug/l
RT: 4.527 min Scan# 945
Delta R.T. 0.003 min
Lab File: VN069523.D
Acq: 17 Nov 2021 10:50

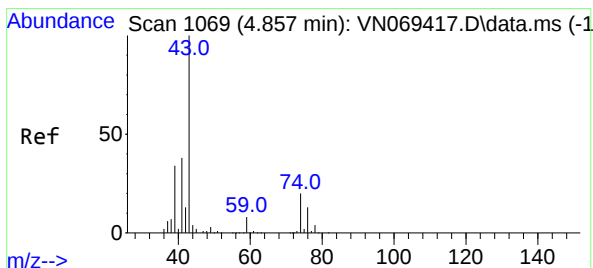
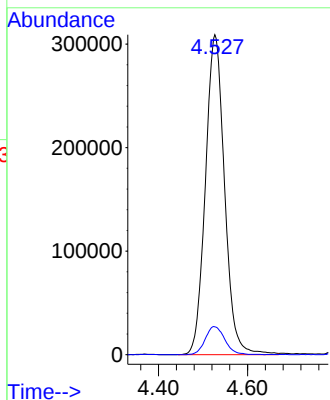
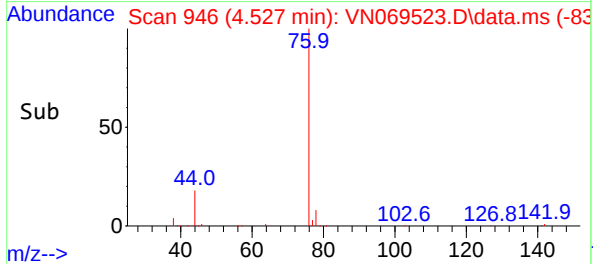
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



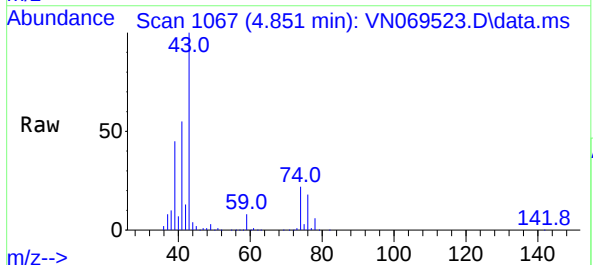
Tgt Ion: 76 Resp: 92371
Ion Ratio Lower Upper
76 100
78 8.6 7.5 11.3

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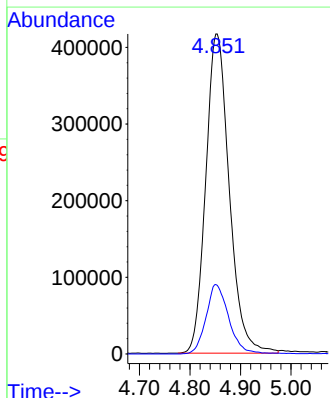
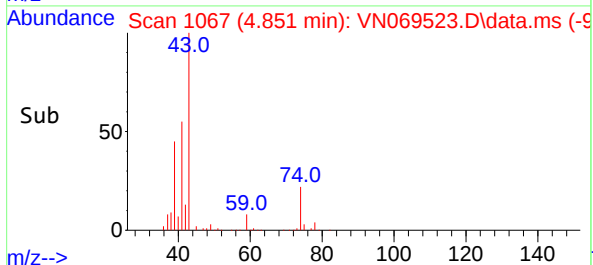
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

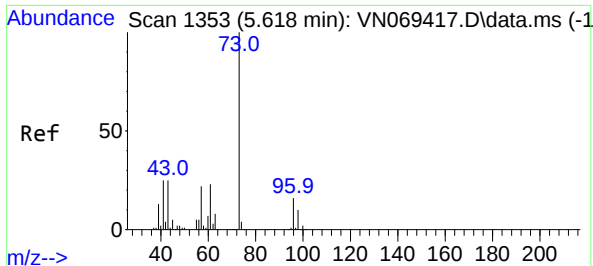


#18
Methyl Acetate
Concen: 46.540 ug/l
RT: 4.851 min Scan# 1067
Delta R.T. -0.006 min
Lab File: VN069523.D
Acq: 17 Nov 2021 10:50



Tgt Ion: 43 Resp: 1347321
Ion Ratio Lower Upper
43 100
74 21.0 19.4 29.2





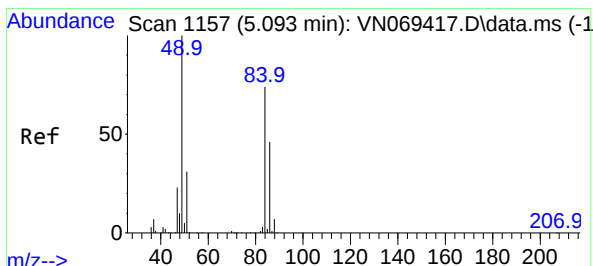
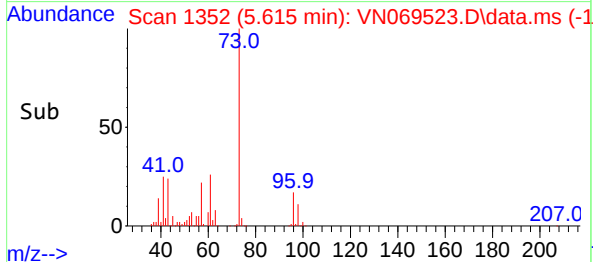
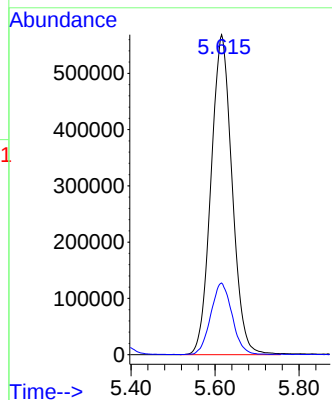
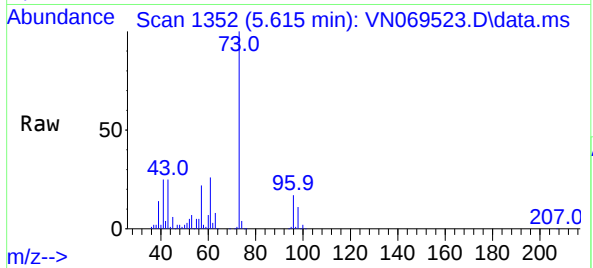
#19
Methyl tert-butyl Ether
Concen: 50.785 ug/l
RT: 5.615 min Scan# 1157
Delta R.T. -0.003 min
Lab File: VN069523.D
Acq: 17 Nov 2021 10:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 198304
Ion Ratio Lower Upper
73 100
57 22.4 16.8 25.2

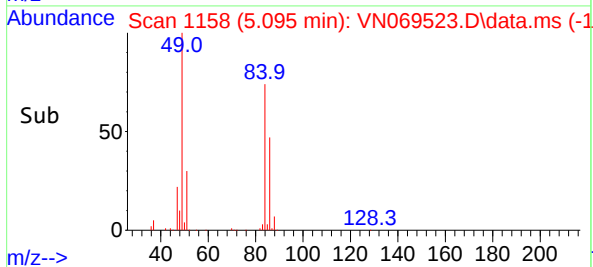
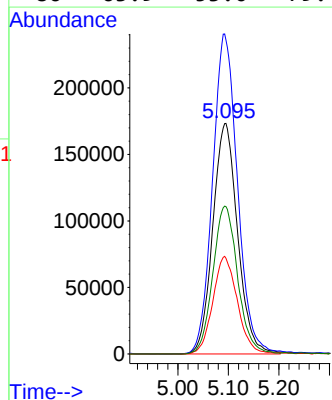
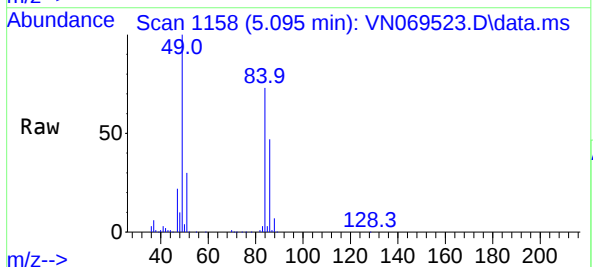
Manual Integrations
APPROVED

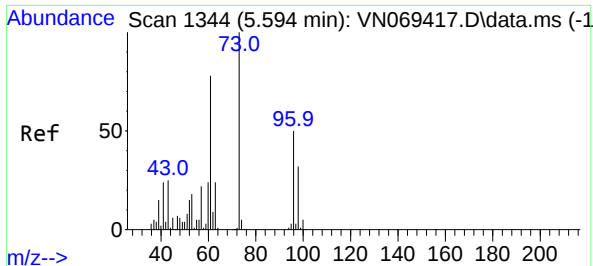
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#20
Methylene Chloride
Concen: 46.848 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.002 min
Lab File: VN069523.D
Acq: 17 Nov 2021 10:50

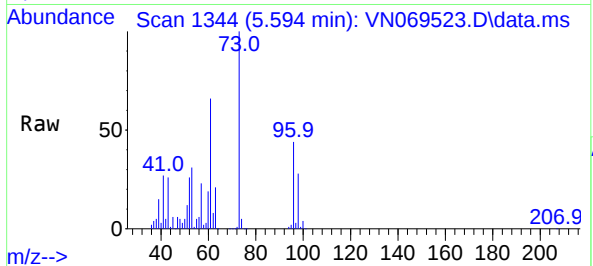
Tgt Ion: 84 Resp: 591632
Ion Ratio Lower Upper
84 100
49 136.0 93.5 140.3
51 41.5 29.4 44.2
86 63.9 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 48.971 ug/l
RT: 5.594 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN069523.D
Acq: 17 Nov 2021 10:50

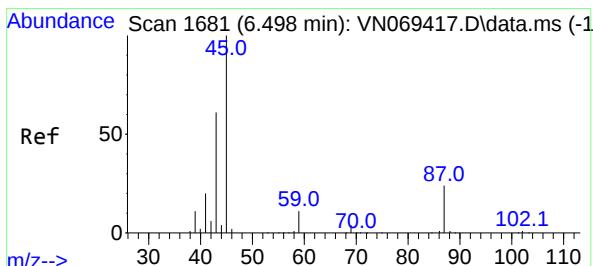
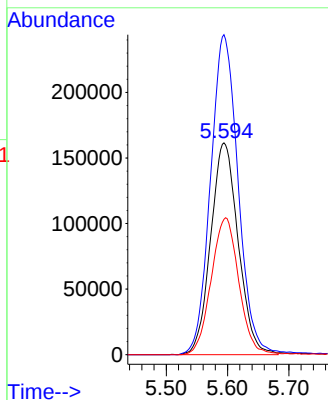
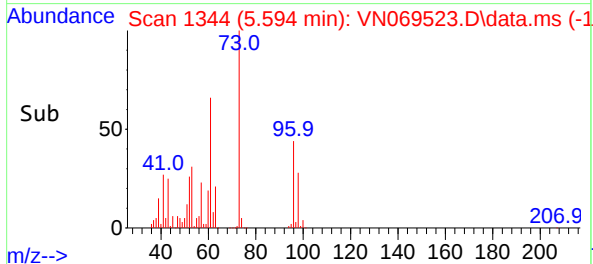
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



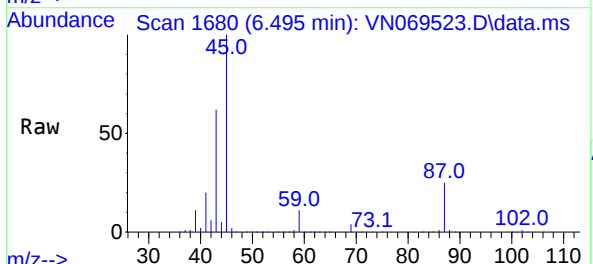
Tgt Ion: 96 Resp: 504674
Ion Ratio Lower Upper
96 100
61 151.0 105.8 158.6
98 63.9 52.0 78.0

Manual Integrations
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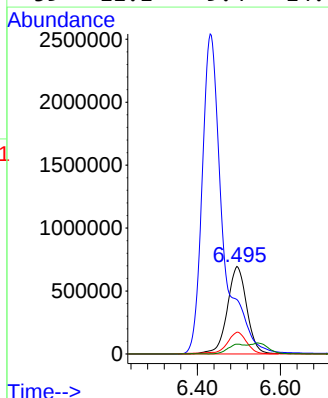
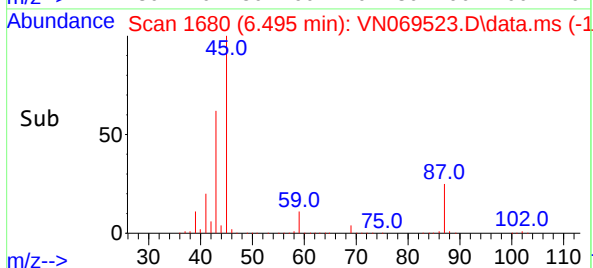
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

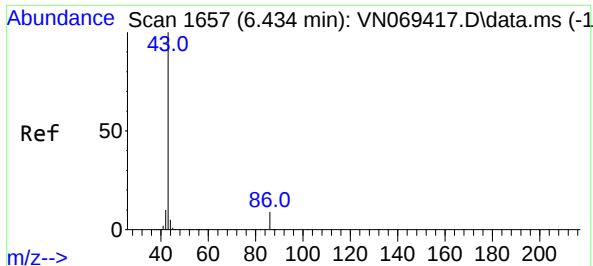


#22
Diisopropyl ether
Concen: 51.404 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. -0.003 min
Lab File: VN069523.D
Acq: 17 Nov 2021 10:50



Tgt Ion: 45 Resp: 2258841
Ion Ratio Lower Upper
45 100
43 62.0 51.7 77.5
87 24.7 23.2 34.8
59 11.1 9.4 14.0





#23

Vinyl Acetate

Concen: 256.804 ug/l

RT: 6.431 min Scan# 1656

Delta R.T. -0.003 min

Lab File: VN069523.D

Acq: 17 Nov 2021 10:50

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 8727958

Ion Ratio Lower Upper

43 100

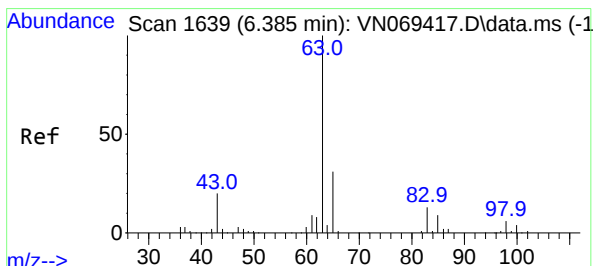
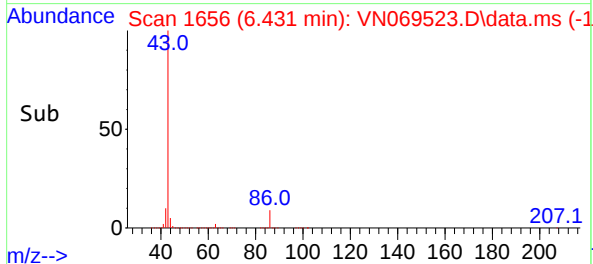
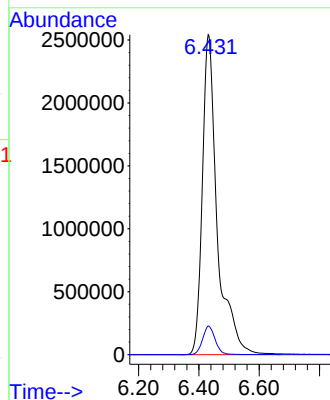
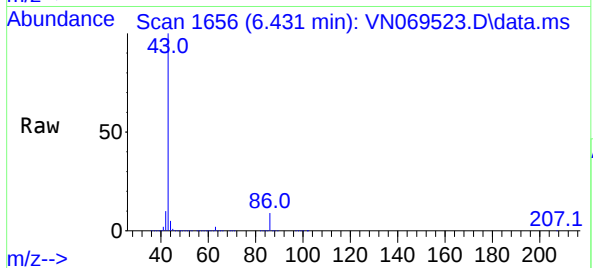
86 9.0 8.5 12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#24

1,1-Dichloroethane

Concen: 50.374 ug/l

RT: 6.385 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VN069523.D

Acq: 17 Nov 2021 10:50

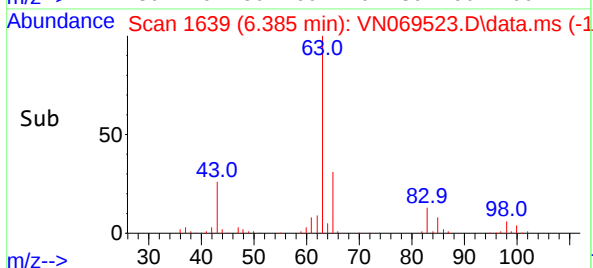
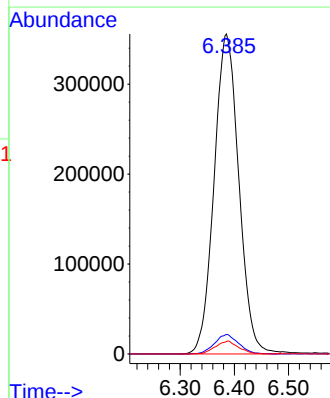
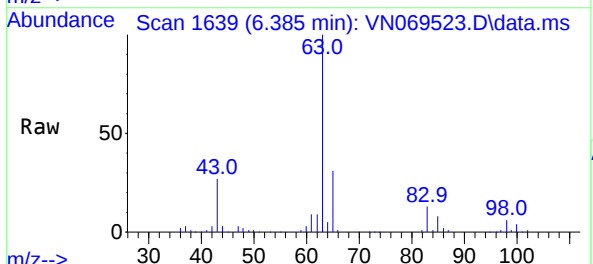
Tgt Ion: 63 Resp: 1127470

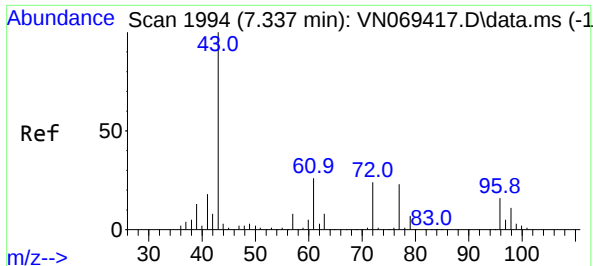
Ion Ratio Lower Upper

63 100

98 6.1 3.3 9.9

100 3.9 2.1 6.5





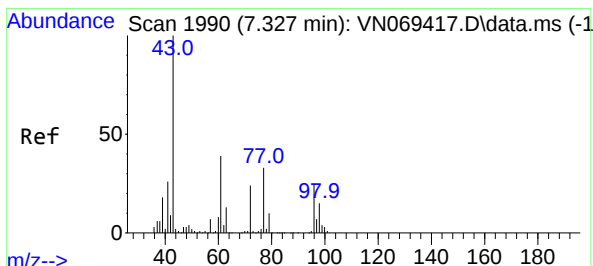
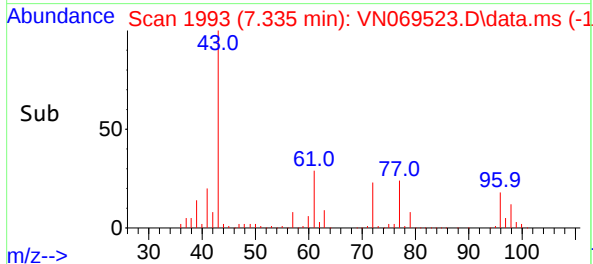
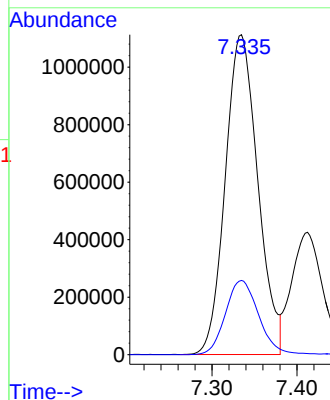
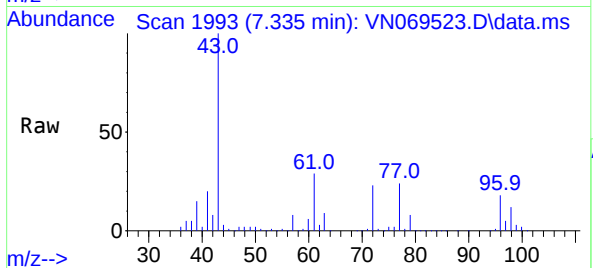
#25
2-Butanone
Concen: 245.626 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. -0.002 min
Lab File: VN069523.D
Acq: 17 Nov 2021 10:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 296204
Ion Ratio Lower Upper
43 100
72 23.2 21.7 32.5

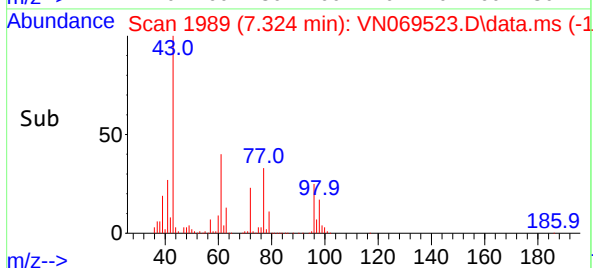
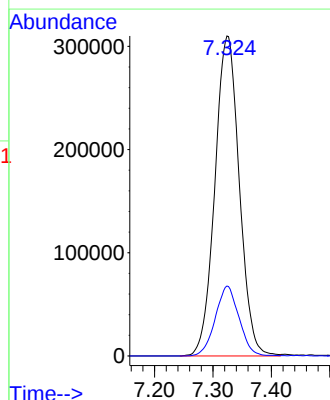
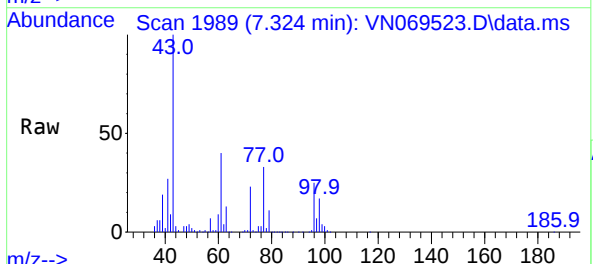
Manual Integrations
APPROVED

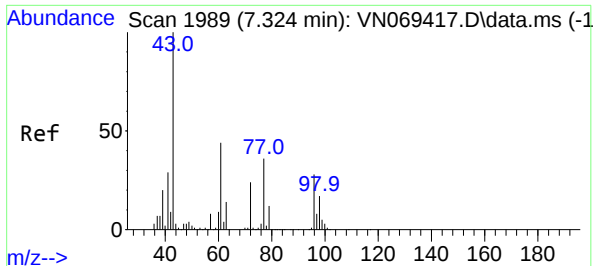
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#26
2,2-Dichloropropane
Concen: 51.418 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.003 min
Lab File: VN069523.D
Acq: 17 Nov 2021 10:50

Tgt Ion: 77 Resp: 900414
Ion Ratio Lower Upper
77 100
97 21.2 11.6 34.8





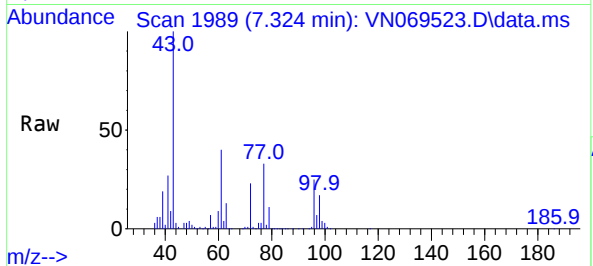
#27
cis-1,2-Dichloroethene
Concen: 50.461 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.000 min
Lab File: VN069523.D
Acq: 17 Nov 2021 10:50

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



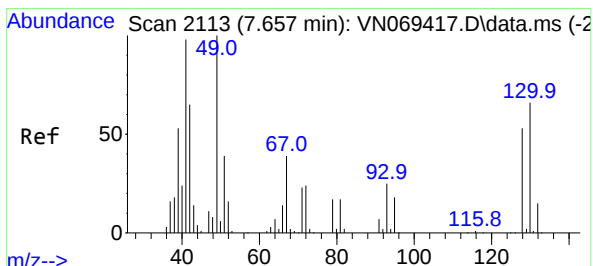
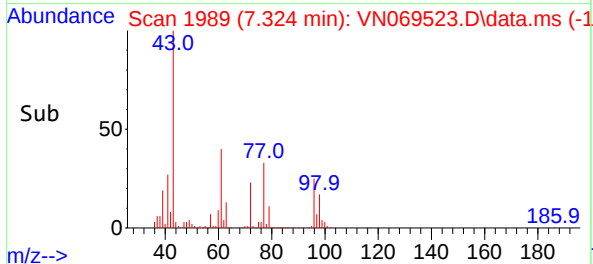
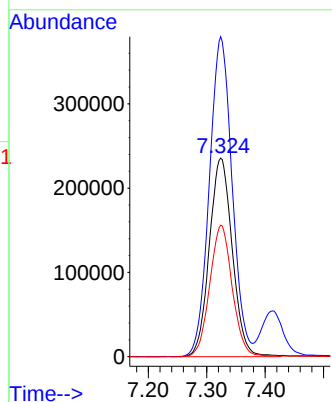
Tgt Ion: 96 Resp: 644650
Ion Ratio Lower Upper
96 100
61 159.2 0.0 275.0
98 64.9 0.0 129.6

Manual Integrations

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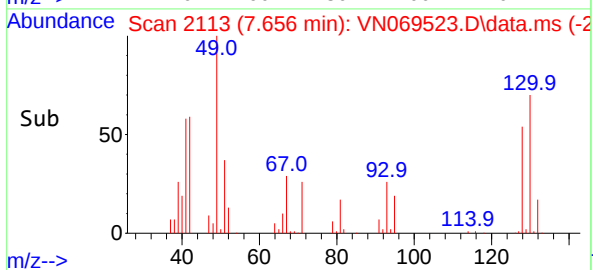
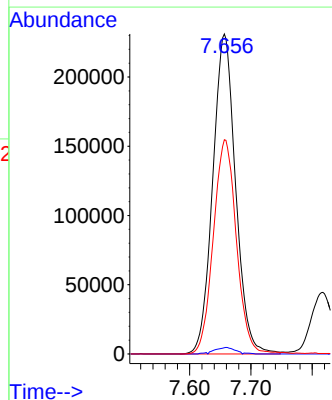
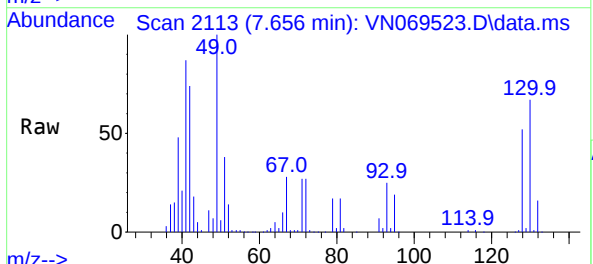
Reviewed By :John Carlone 11/18/2021

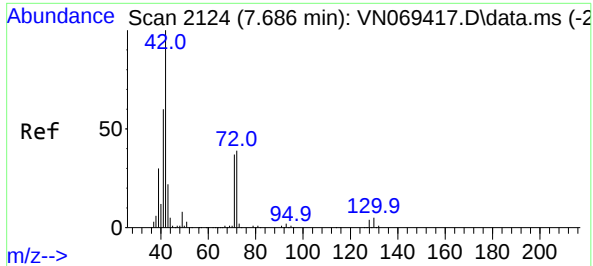
Supervised By :Mahesh Dadoda 11/18/2021



#28
Bromochloromethane
Concen: 52.240 ug/l
RT: 7.656 min Scan# 2113
Delta R.T. -0.001 min
Lab File: VN069523.D
Acq: 17 Nov 2021 10:50

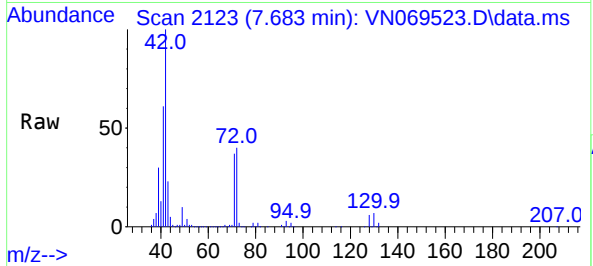
Tgt Ion: 49 Resp: 598769
Ion Ratio Lower Upper
49 100
129 1.8 0.0 4.0
130 67.6 67.8 101.8#





#29
Tetrahydrofuran
Concen: 238.377 ug/l
RT: 7.683 min Scan# 2123
Delta R.T. -0.003 min
Lab File: VN069523.D
Acq: 17 Nov 2021 10:50

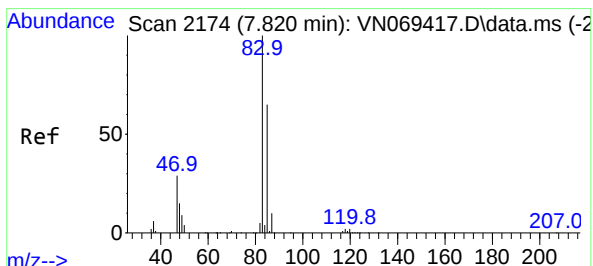
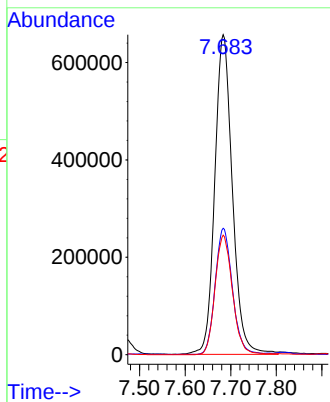
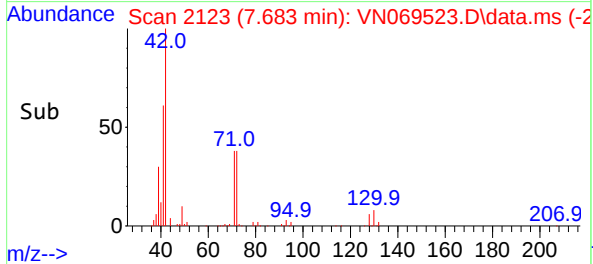
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



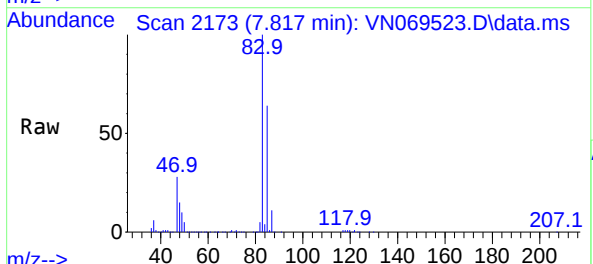
Tgt Ion: 42 Resp: 1764090
Ion Ratio Lower Upper
42 100
72 38.5 36.3 54.5
71 37.0 34.7 52.1

Manual Integrations
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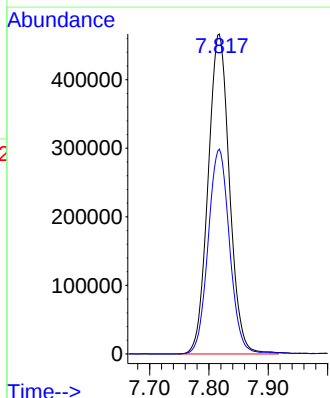
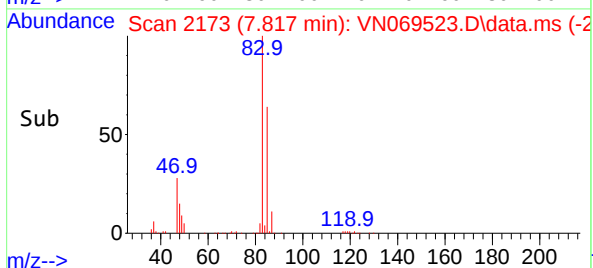
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

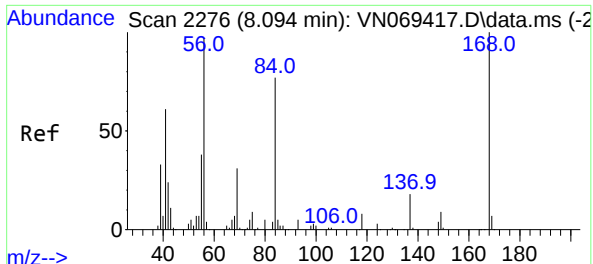


#30
Chloroform
Concen: 50.858 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. -0.003 min
Lab File: VN069523.D
Acq: 17 Nov 2021 10:50



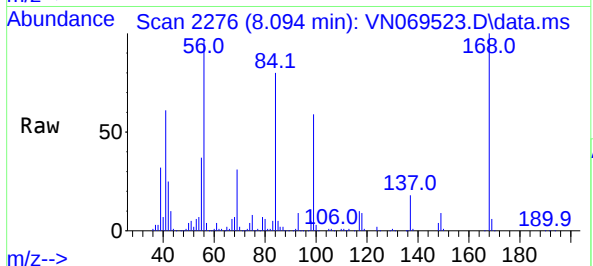
Tgt Ion: 83 Resp: 1166968
Ion Ratio Lower Upper
83 100
85 64.0 51.9 77.9





#31
Cyclohexane
Concen: 44.501 ug/l
RT: 8.094 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069523.D
Acq: 17 Nov 2021 10:50

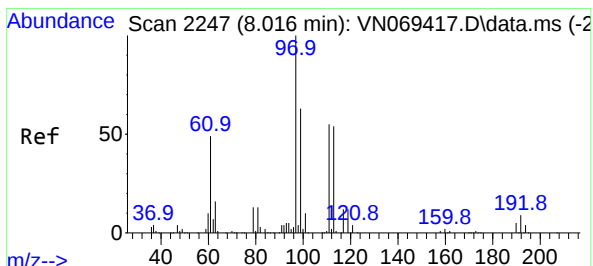
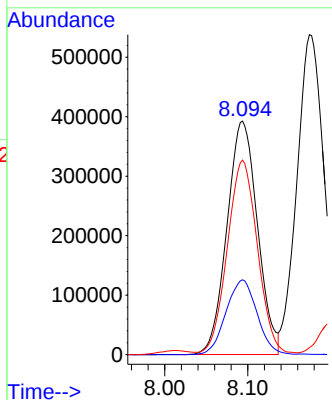
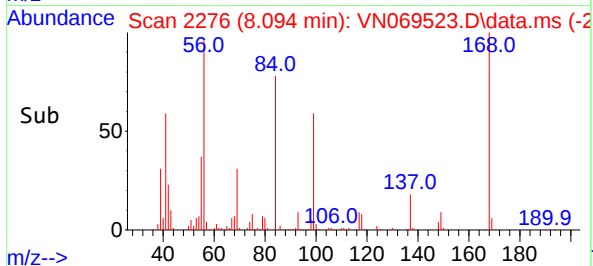
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



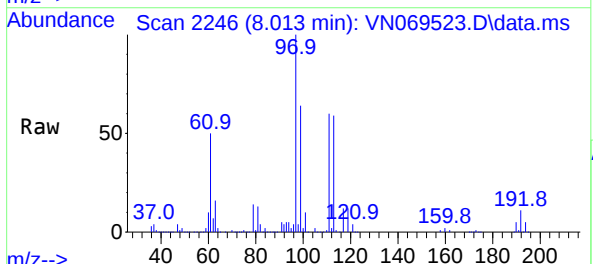
Tgt Ion: 56 Resp: 100351
Ion Ratio Lower Upper
56 100
69 32.1 27.1 40.7
84 81.5 73.4 110.0

Manual Integrations
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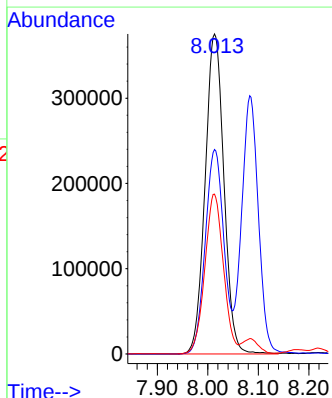
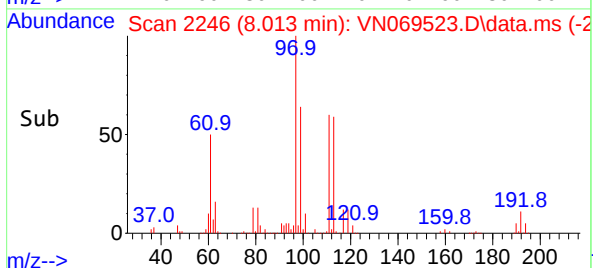
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

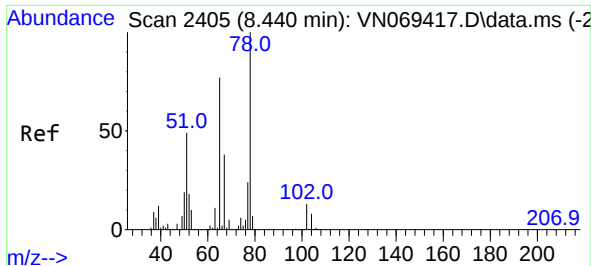


#32
1,1,1-Trichloroethane
Concen: 50.739 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN069523.D
Acq: 17 Nov 2021 10:50



Tgt Ion: 97 Resp: 971800
Ion Ratio Lower Upper
97 100
99 62.8 50.1 75.1
61 49.4 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 49.793 ug/l

RT: 8.437 min Scan# 2405

Delta R.T. -0.003 min

Lab File: VN069523.D

Acq: 17 Nov 2021 10:50

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 82189

Ion Ratio Lower Upper

65 100

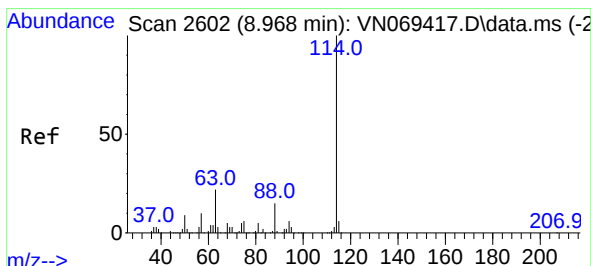
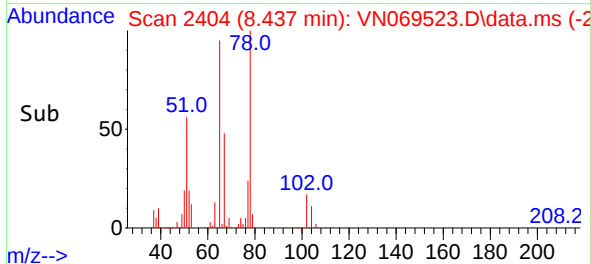
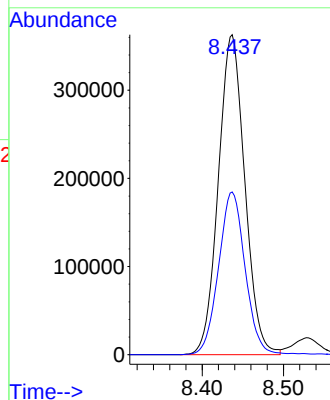
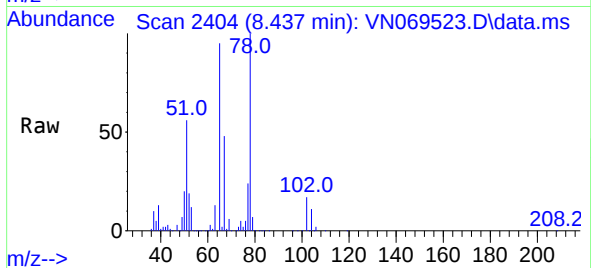
67 50.9 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.965 min Scan# 2601

Delta R.T. -0.003 min

Lab File: VN069523.D

Acq: 17 Nov 2021 10:50

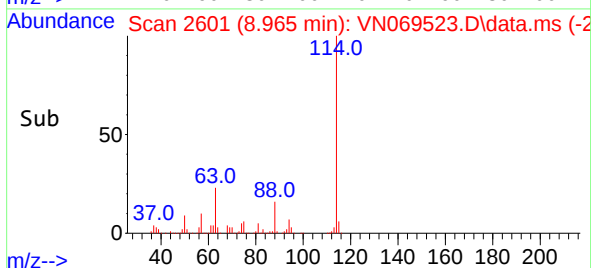
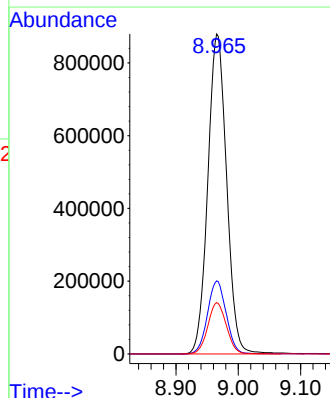
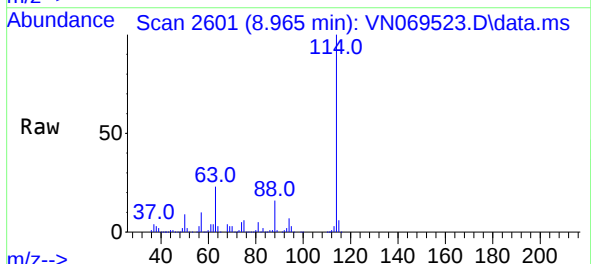
Tgt Ion:114 Resp: 1842678

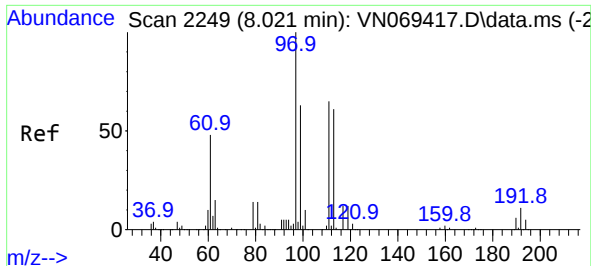
Ion Ratio Lower Upper

114 100

63 22.8 0.0 37.8

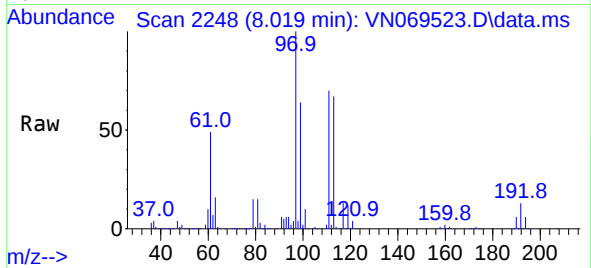
88 16.1 0.0 27.4





#35
Dibromofluoromethane
Concen: 53.510 ug/l
RT: 8.019 min Scan# 21
Delta R.T. -0.002 min
Lab File: VN069523.D
Acq: 17 Nov 2021 10:50

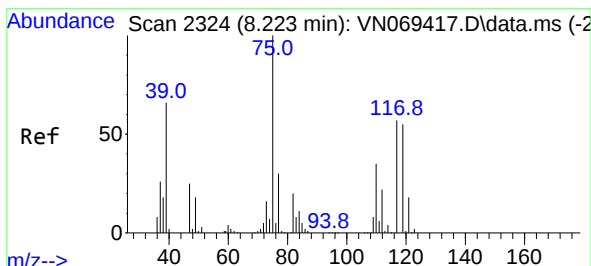
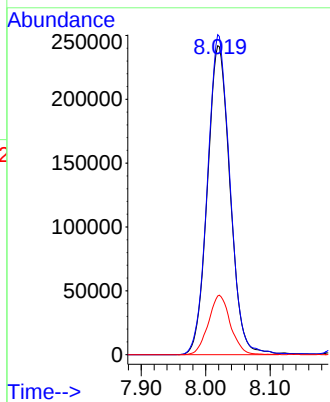
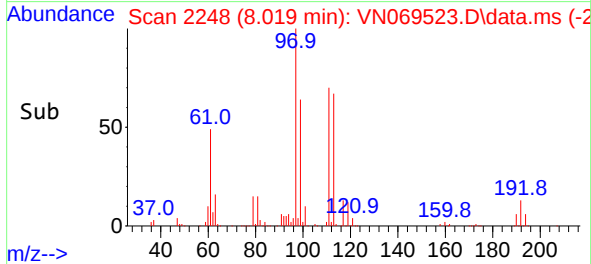
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



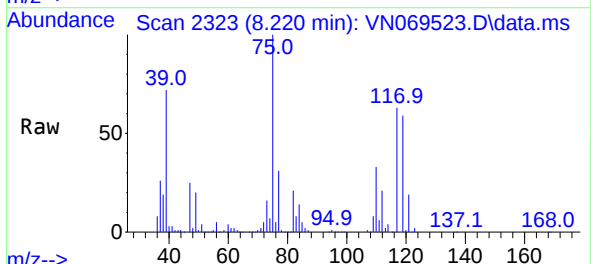
Tgt Ion:113 Resp: 59136
Ion Ratio Lower Upper
113 100
111 103.0 82.2 123.2
192 18.7 16.9 25.3

Manual Integrations
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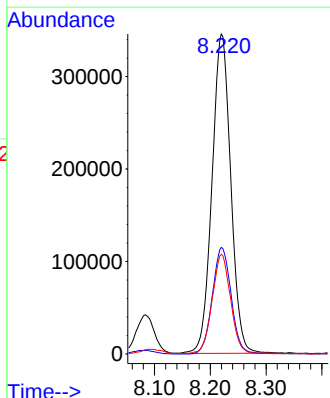
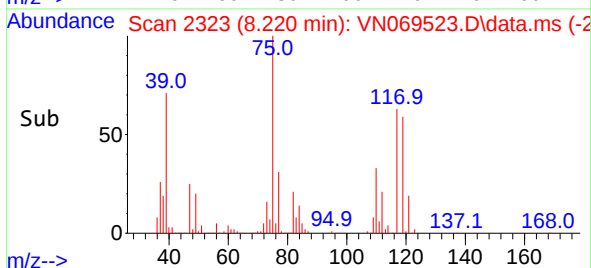
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

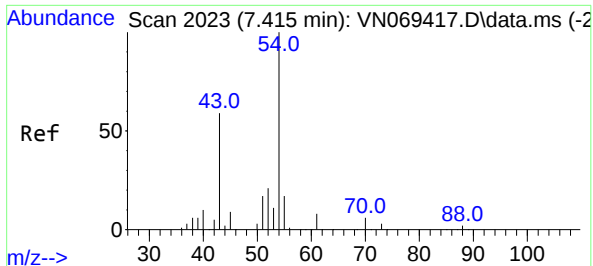


#36
1,1-Dichloropropene
Concen: 51.985 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.003 min
Lab File: VN069523.D
Acq: 17 Nov 2021 10:50



Tgt Ion: 75 Resp: 806028
Ion Ratio Lower Upper
75 100
110 33.5 18.4 55.2
77 30.4 24.4 36.6





#37
Ethyl Acetate
Concen: 51.626 ug/l
RT: 7.412 min Scan# 2022
Delta R.T. -0.003 min
Lab File: VN069523.D
Acq: 17 Nov 2021 10:50

Instrument :

MSVOA_N

ClientSampleId :

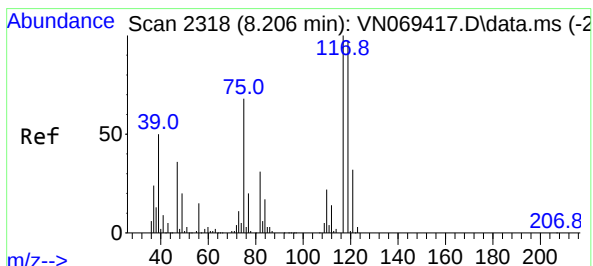
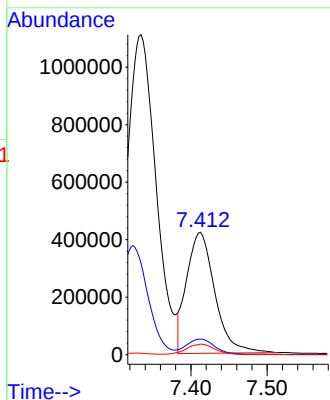
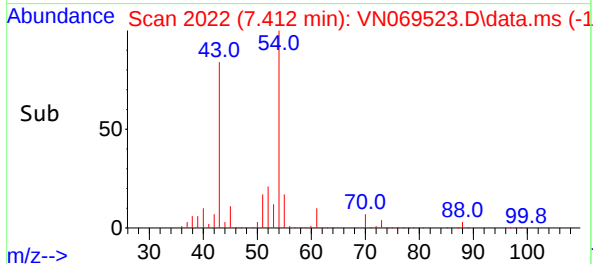
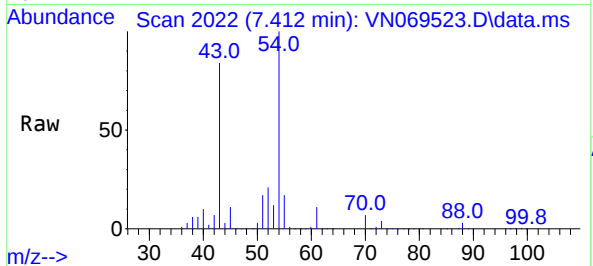
VSTDCCC050

Tgt Ion: 43 Resp: 1082049
Ion Ratio Lower Upper
43 100
61 13.1 11.5 17.3
70 8.6 7.9 11.9

Manual Integrations

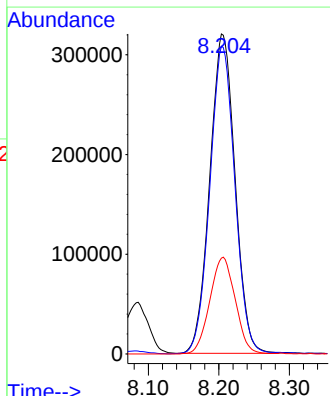
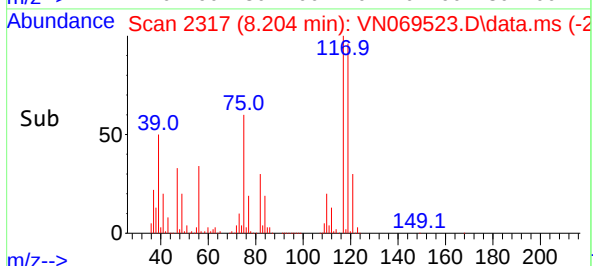
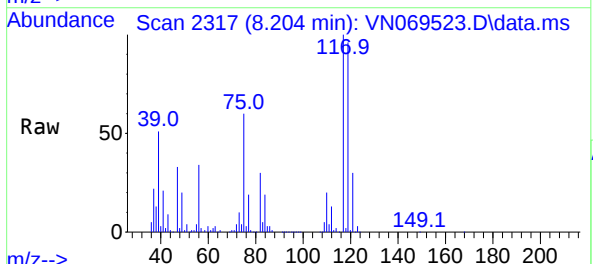
APPROVED

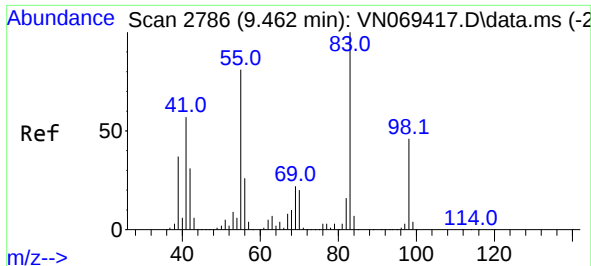
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#38
Carbon Tetrachloride
Concen: 53.212 ug/l
RT: 8.204 min Scan# 2317
Delta R.T. -0.002 min
Lab File: VN069523.D
Acq: 17 Nov 2021 10:50

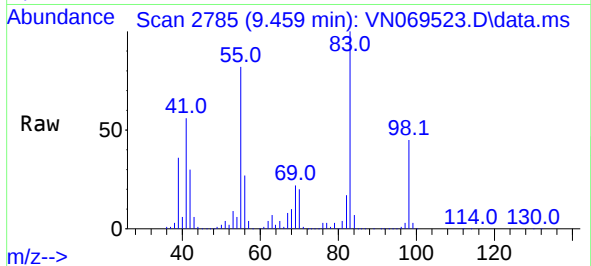
Tgt Ion:117 Resp: 796542
Ion Ratio Lower Upper
117 100
119 96.2 76.1 114.1
121 30.0 24.2 36.2





#39
Methylcyclohexane
Concen: 50.895 ug/l
RT: 9.459 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN069523.D
Acq: 17 Nov 2021 10:50

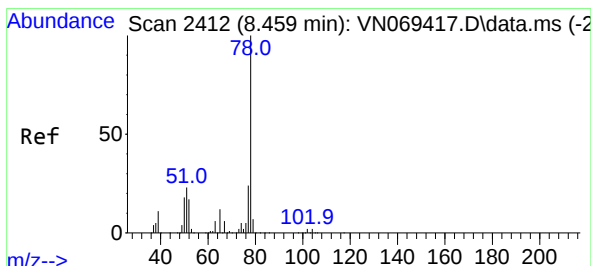
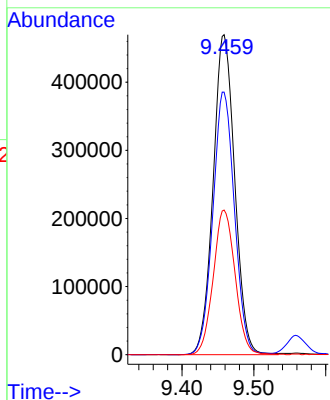
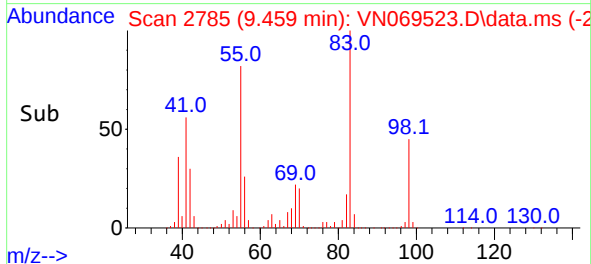
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 98165
Ion Ratio Lower Upper
83 100
55 82.0 58.1 87.1
98 45.2 38.4 57.6

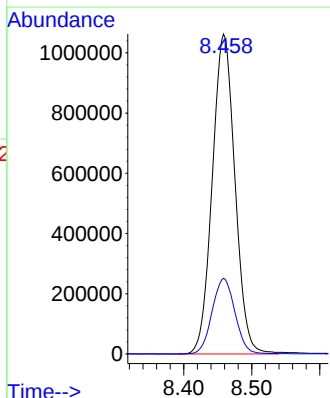
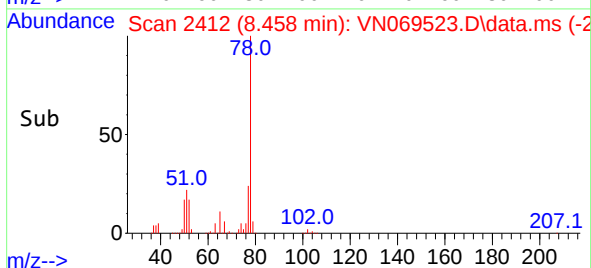
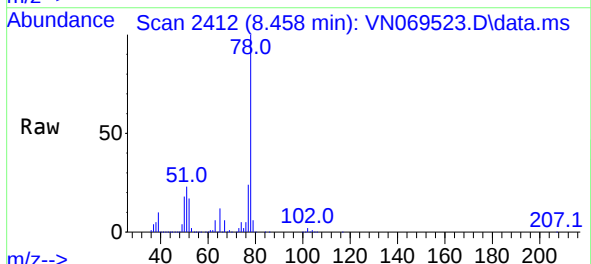
Manual Integrations
APPROVED

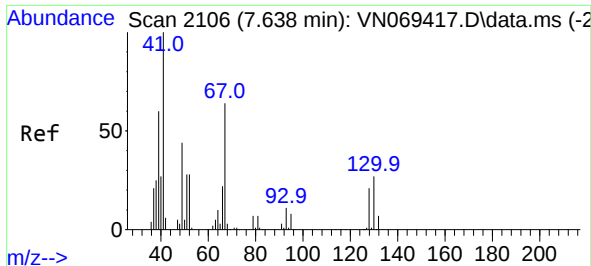
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#40
Benzene
Concen: 51.395 ug/l
RT: 8.458 min Scan# 2412
Delta R.T. -0.001 min
Lab File: VN069523.D
Acq: 17 Nov 2021 10:50

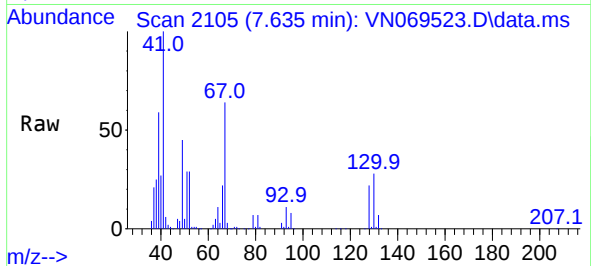
Tgt Ion: 78 Resp: 2459663
Ion Ratio Lower Upper
78 100
77 23.6 18.6 27.8





#41
Methacrylonitrile
Concen: 51.841 ug/l
RT: 7.635 min Scan# 2106
Delta R.T. -0.003 min
Lab File: VN069523.D
Acq: 17 Nov 2021 10:50

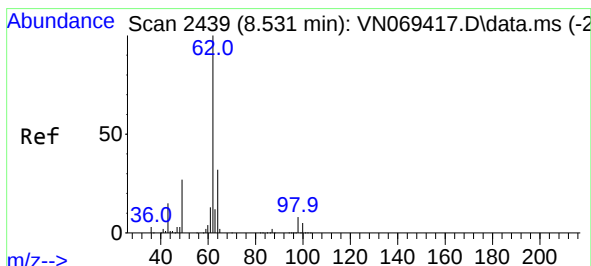
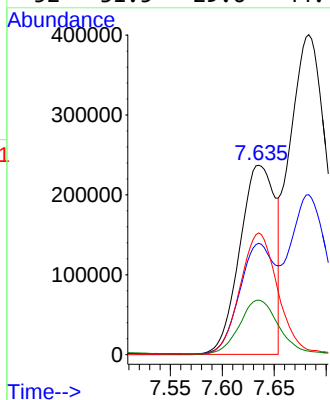
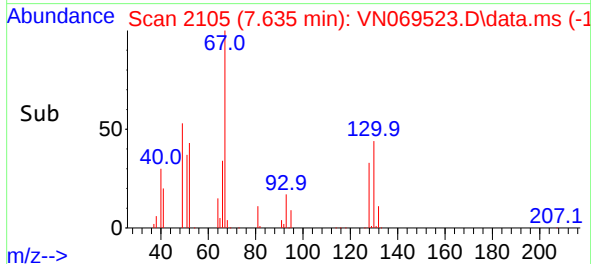
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 56143
Ion Ratio Lower Upper
41 100
39 58.1 48.1 72.1
67 69.7 68.3 102.5
52 31.5 29.6 44.4

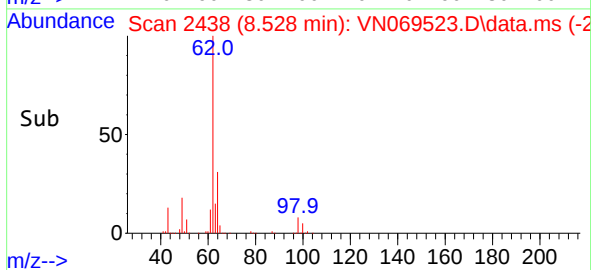
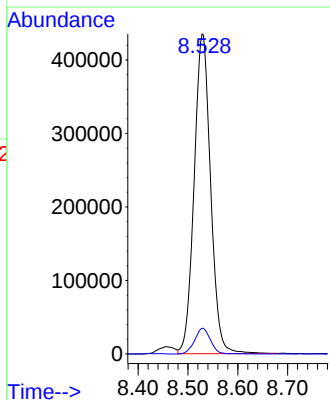
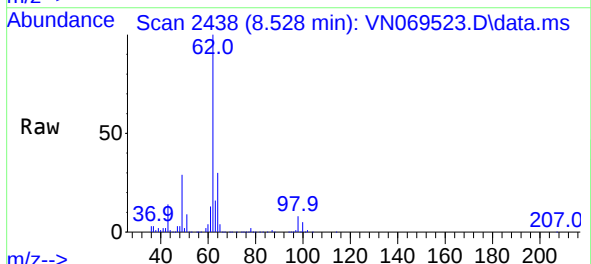
Manual Integrations
APPROVED

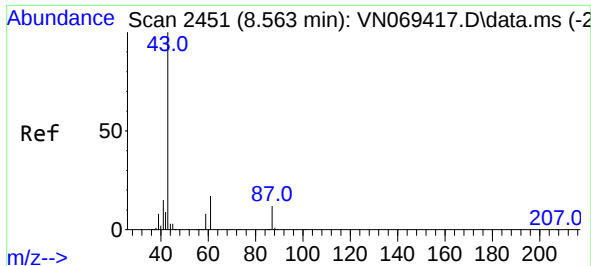
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#42
1,2-Dichloroethane
Concen: 53.262 ug/l
RT: 8.528 min Scan# 2438
Delta R.T. -0.003 min
Lab File: VN069523.D
Acq: 17 Nov 2021 10:50

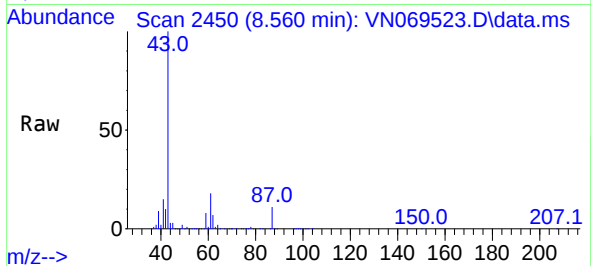
Tgt Ion: 62 Resp: 998104
Ion Ratio Lower Upper
62 100
98 7.7 0.0 17.6





#43
Isopropyl Acetate
Concen: 51.846 ug/l
RT: 8.560 min Scan# 2451
Delta R.T. -0.003 min
Lab File: VN069523.D
Acq: 17 Nov 2021 10:50

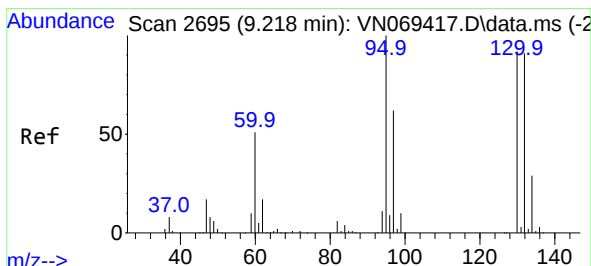
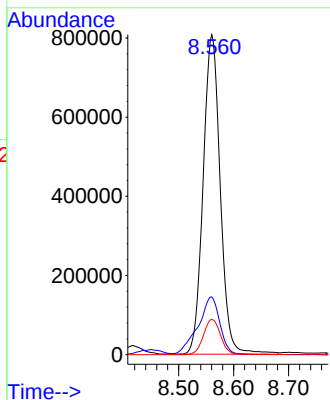
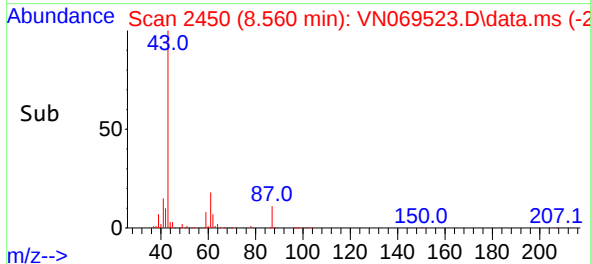
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 174540
Ion Ratio Lower Upper
43 100
61 23.0 20.4 30.6
87 11.1 11.2 16.8

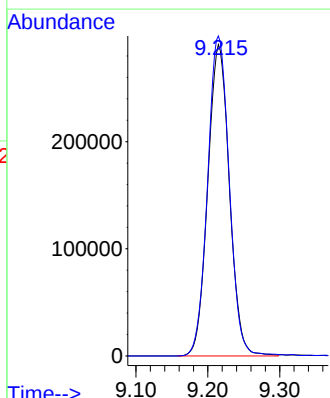
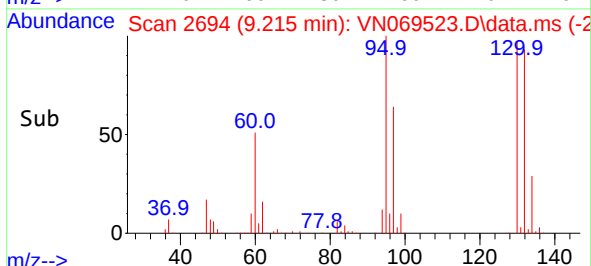
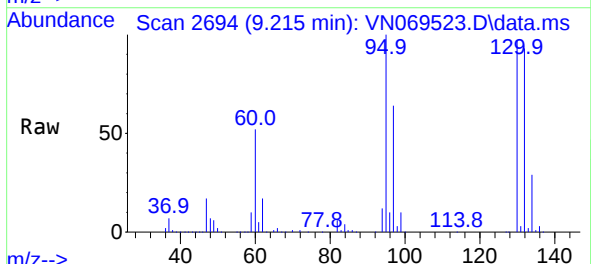
Manual Integrations
APPROVED

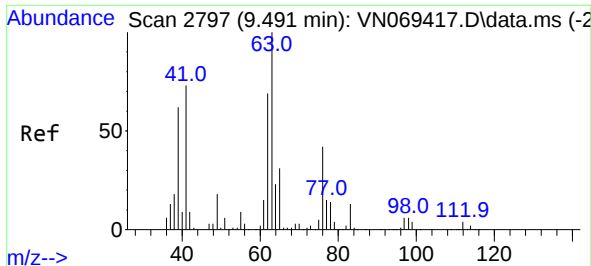
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#44
Trichloroethene
Concen: 52.870 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.003 min
Lab File: VN069523.D
Acq: 17 Nov 2021 10:50

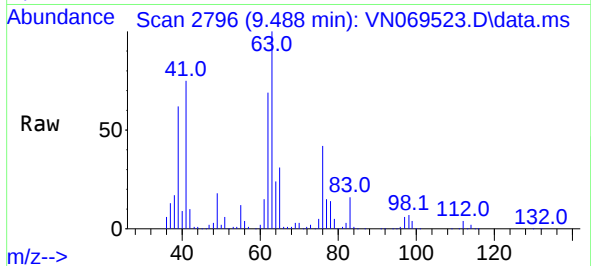
Tgt Ion:130 Resp: 605565
Ion Ratio Lower Upper
130 100
95 102.8 0.0 191.2





#45
1,2-Dichloropropane
Concen: 53.611 ug/l
RT: 9.488 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN069523.D
Acq: 17 Nov 2021 10:50

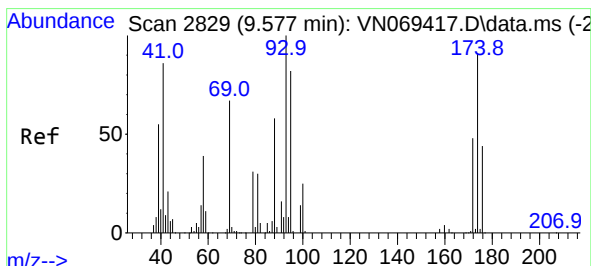
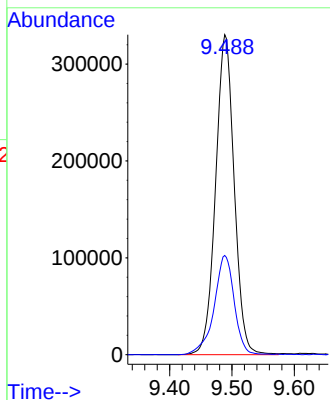
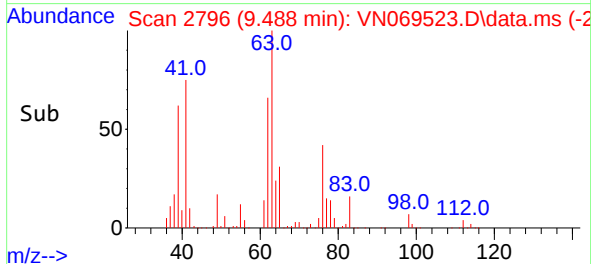
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



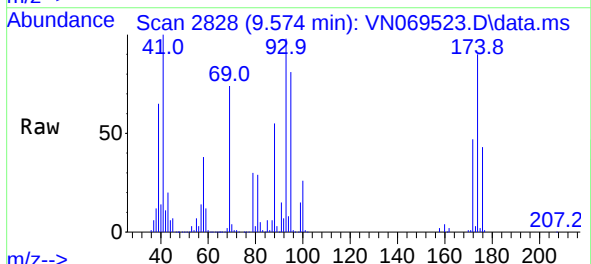
Tgt Ion: 63 Resp: 685502
Ion Ratio Lower Upper
63 100
65 31.0 24.7 37.1

Manual Integrations
APPROVED

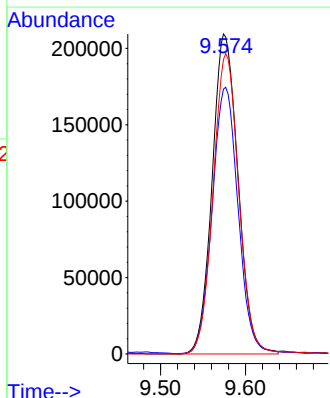
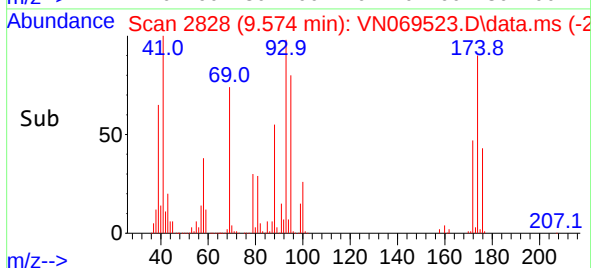
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

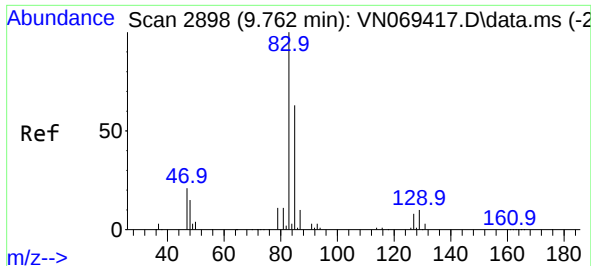


#46
Dibromomethane
Concen: 51.677 ug/l
RT: 9.574 min Scan# 2828
Delta R.T. -0.003 min
Lab File: VN069523.D
Acq: 17 Nov 2021 10:50



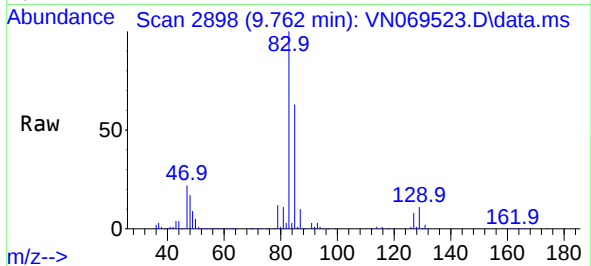
Tgt Ion: 93 Resp: 442587
Ion Ratio Lower Upper
93 100
95 83.5 65.9 98.9
174 93.4 84.6 127.0





#47
Bromodichloromethane
Concen: 54.997 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.000 min
Lab File: VN069523.D
Acq: 17 Nov 2021 10:50

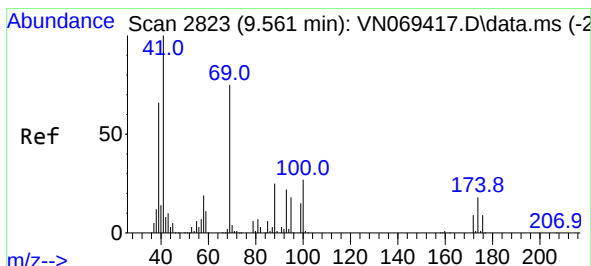
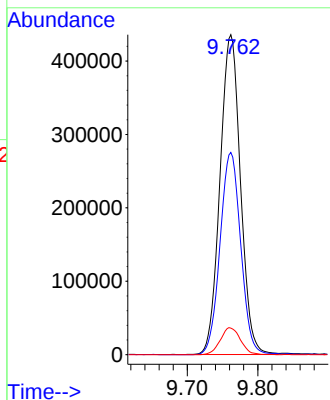
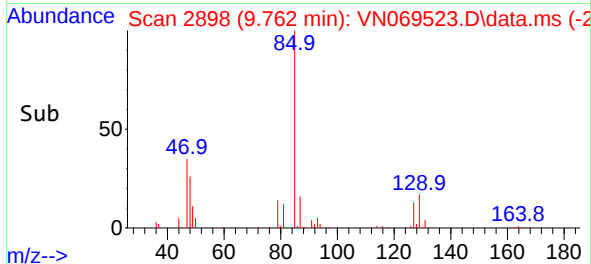
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



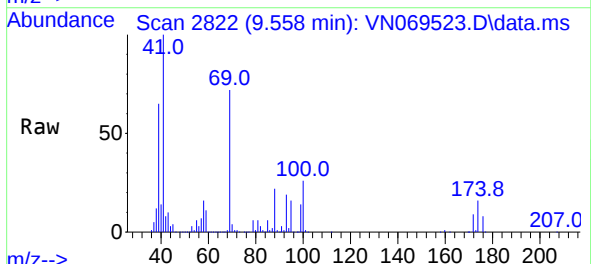
Tgt Ion: 83 Resp: 878950
Ion Ratio Lower Upper
83 100
85 63.2 50.9 76.3
127 8.3 7.1 10.7

Manual Integrations
APPROVED

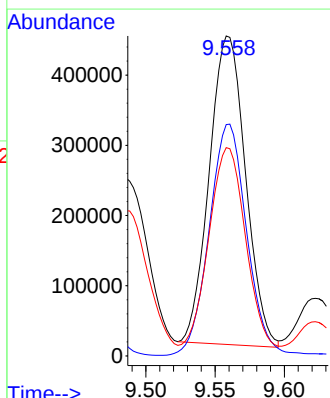
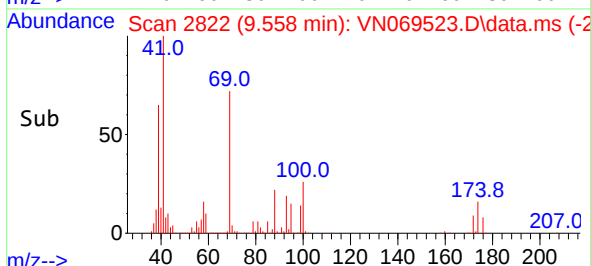
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

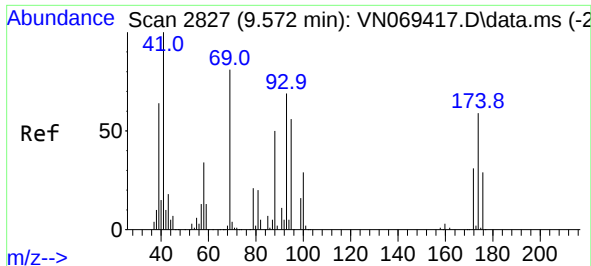


#48
Methyl methacrylate
Concen: 50.560 ug/l
RT: 9.558 min Scan# 2822
Delta R.T. -0.003 min
Lab File: VN069523.D
Acq: 17 Nov 2021 10:50



Tgt Ion: 41 Resp: 800803
Ion Ratio Lower Upper
41 100
69 77.9 72.4 108.6
39 70.4 58.4 87.6





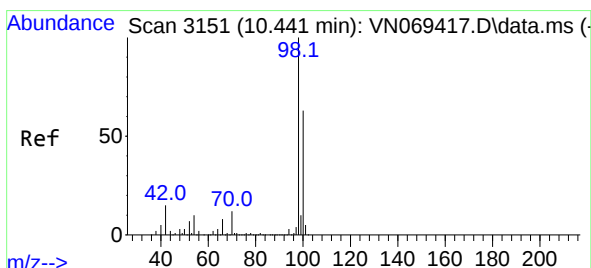
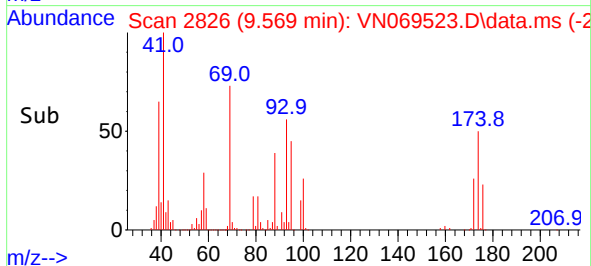
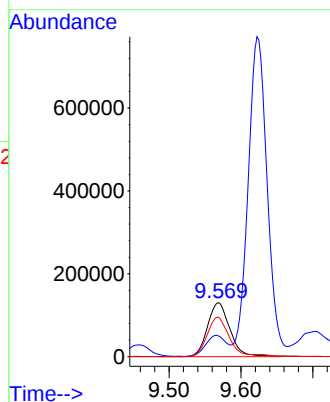
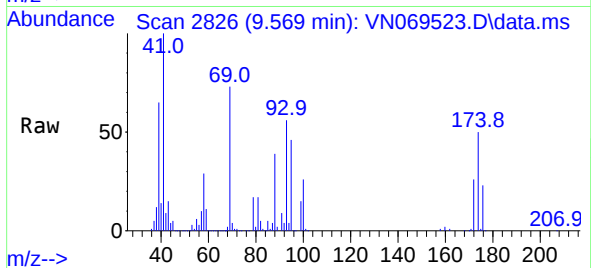
#49
1,4-Dioxane
Concen: 898.923 ug/l
RT: 9.569 min Scan# 2827
Delta R.T. -0.003 min
Lab File: VN069523.D
Acq: 17 Nov 2021 10:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 280872
Ion Ratio Lower Upper
88 100
43 35.1 23.4 35.2
58 74.8 50.6 75.8

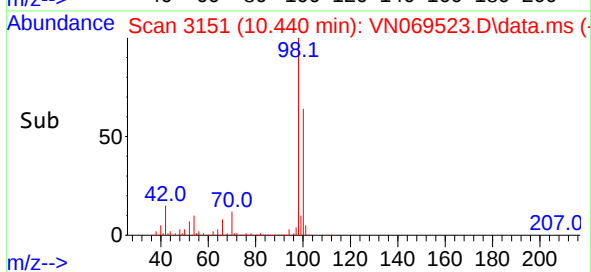
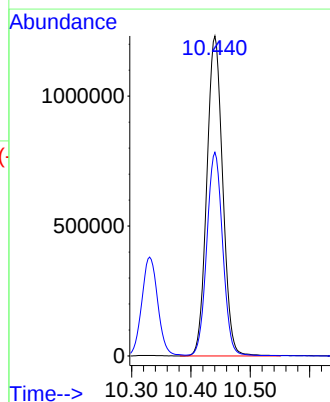
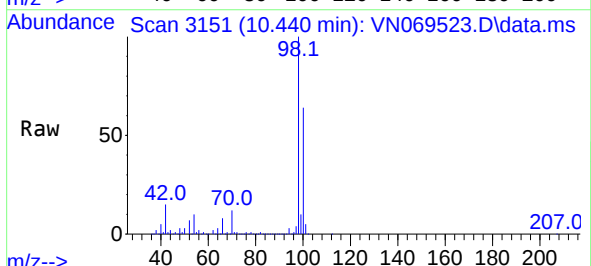
Manual Integrations
APPROVED

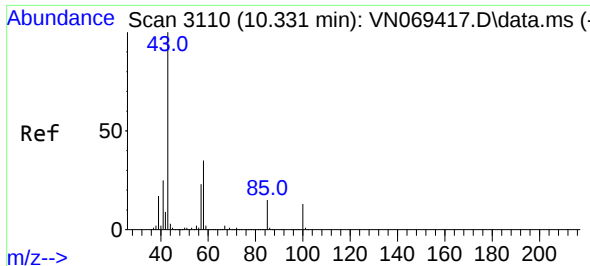
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#50
Toluene-d8
Concen: 52.633 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. -0.001 min
Lab File: VN069523.D
Acq: 17 Nov 2021 10:50

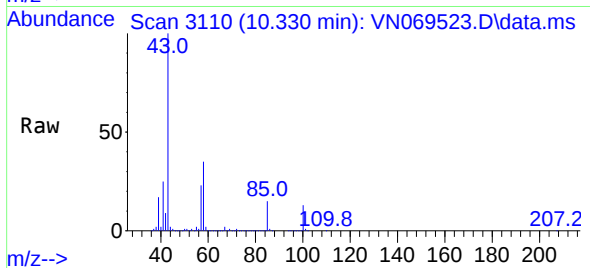
Tgt Ion: 98 Resp: 2287710
Ion Ratio Lower Upper
98 100
100 63.7 50.4 75.6





#51
4-Methyl-2-Pentanone
Concen: 262.704 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. -0.001 min
Lab File: VN069523.D
Acq: 17 Nov 2021 10:50

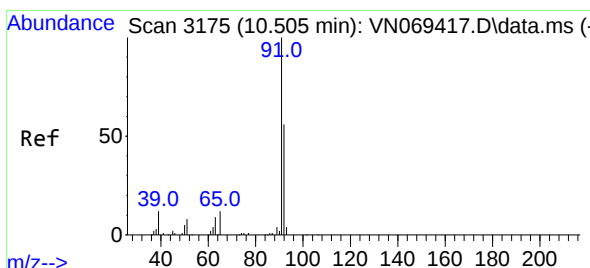
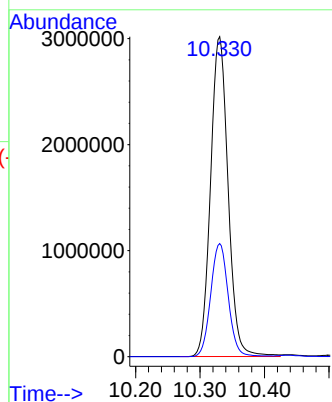
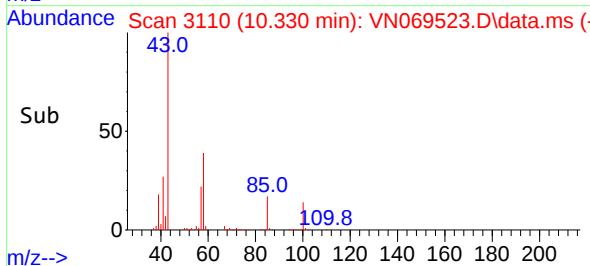
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



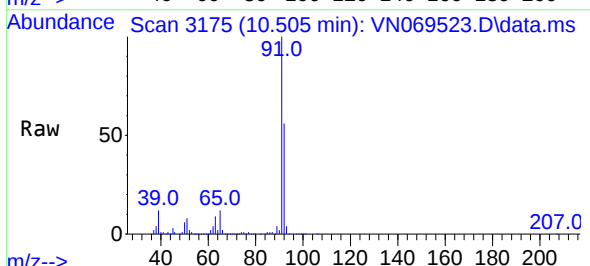
Tgt Ion: 43 Resp: 570856
Ion Ratio Lower Upper
43 100
58 35.3 30.4 45.6

Manual Integrations
APPROVED

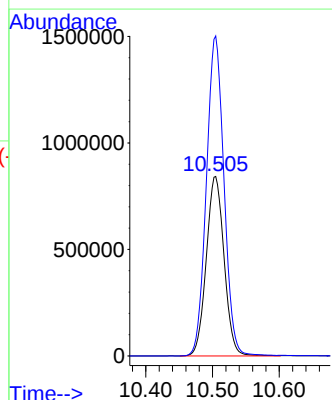
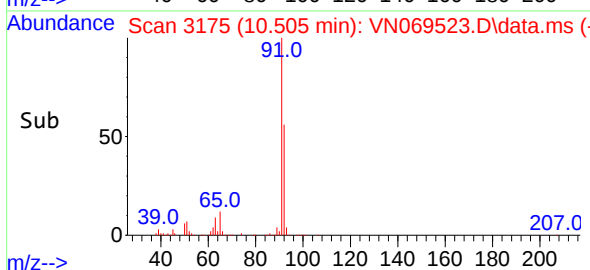
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

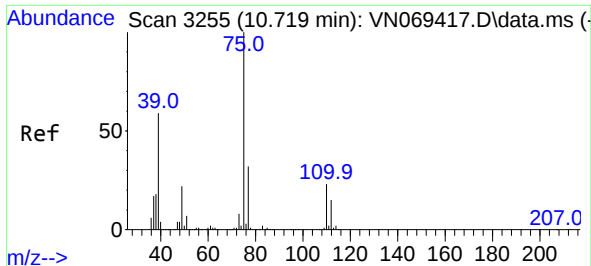


#52
Toluene
Concen: 52.273 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.000 min
Lab File: VN069523.D
Acq: 17 Nov 2021 10:50



Tgt Ion: 92 Resp: 1558528
Ion Ratio Lower Upper
92 100
91 176.8 142.0 213.0





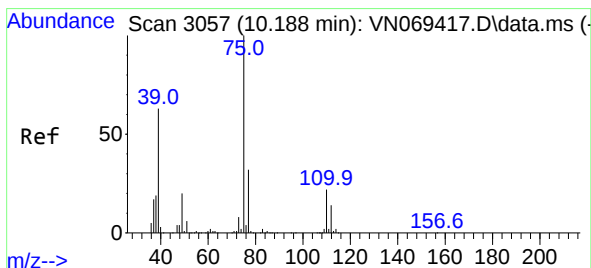
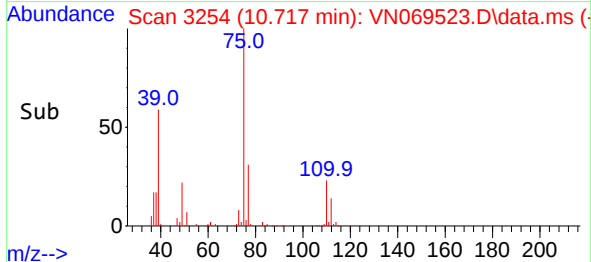
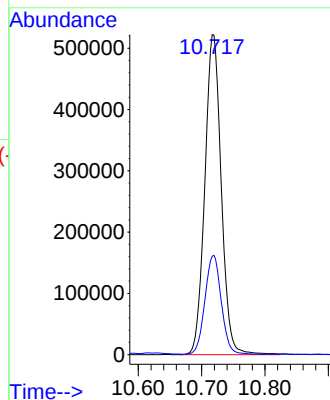
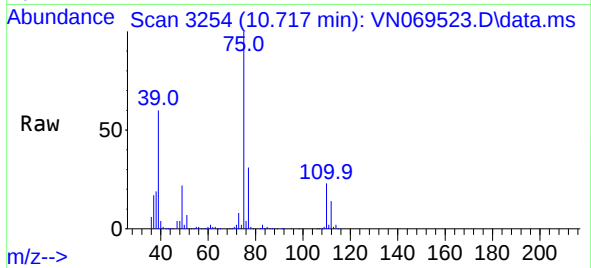
#53
 t-1,3-Dichloropropene
 Concen: 48.001 ug/l
 RT: 10.717 min Scan# 31
 Delta R.T. -0.002 min
 Lab File: VN069523.D
 Acq: 17 Nov 2021 10:50

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 75 Resp: 94102
 Ion Ratio Lower Upper
 75 100
 77 30.6 25.6 38.4

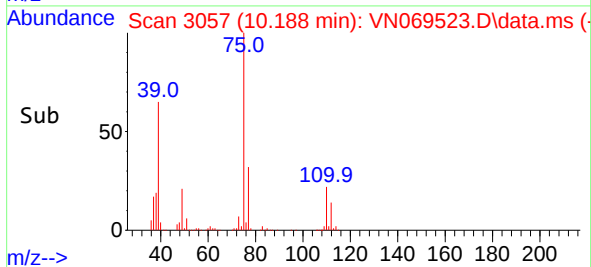
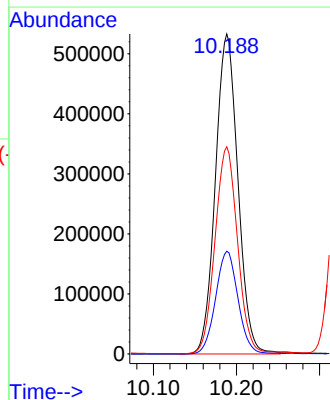
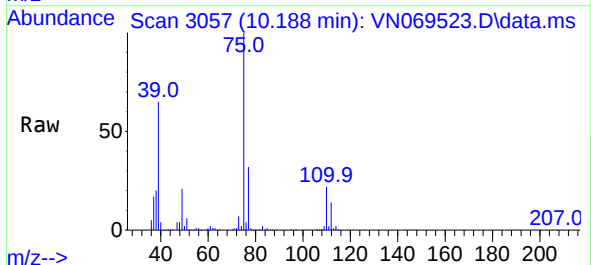
Manual Integrations
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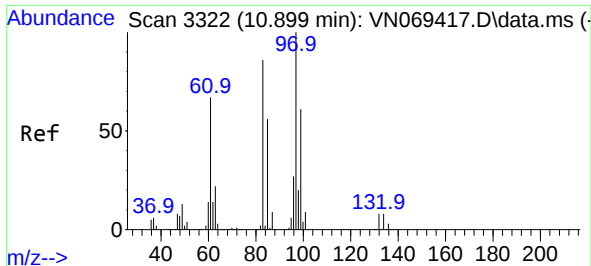
Reviewed By :John Carlone 11/18/2021
 Supervised By :Mahesh Dadoda 11/18/2021



#54
 cis-1,3-Dichloropropene
 Concen: 48.571 ug/l
 RT: 10.188 min Scan# 3057
 Delta R.T. 0.000 min
 Lab File: VN069523.D
 Acq: 17 Nov 2021 10:50

Tgt Ion: 75 Resp: 1004687
 Ion Ratio Lower Upper
 75 100
 77 32.1 26.4 39.6
 39 64.7 42.5 63.7#





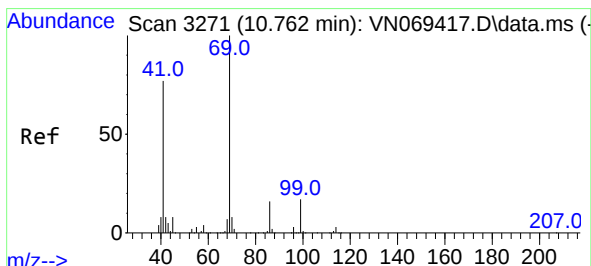
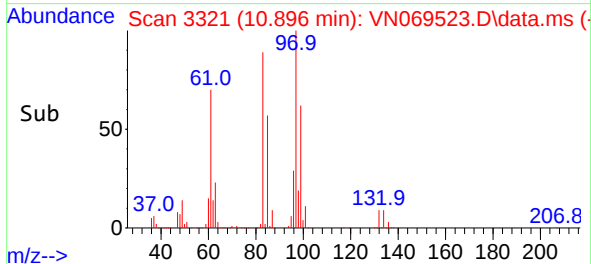
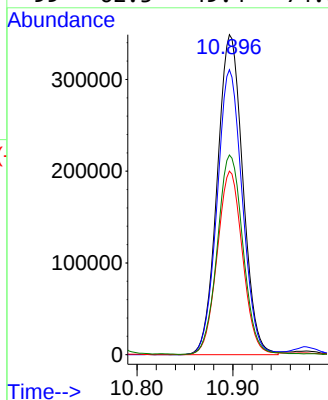
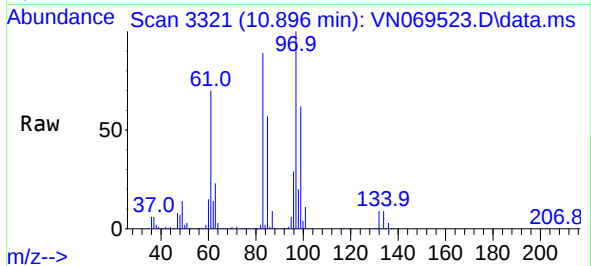
#55
1,1,2-Trichloroethane
Concen: 53.814 ug/l
RT: 10.896 min Scan# 31
Delta R.T. -0.003 min
Lab File: VN069523.D
Acq: 17 Nov 2021 10:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 646773
Ion Ratio Lower Upper
97 100
83 89.0 67.8 101.6
85 57.3 45.4 68.2
99 62.3 49.4 74.0

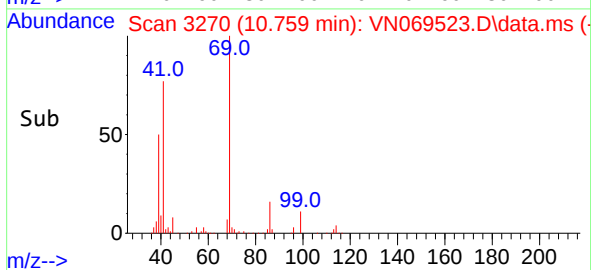
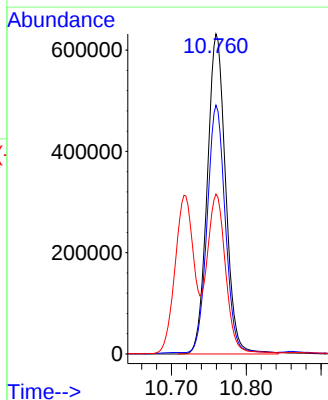
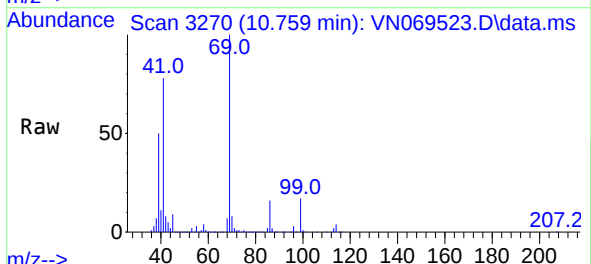
Manual Integrations
APPROVED

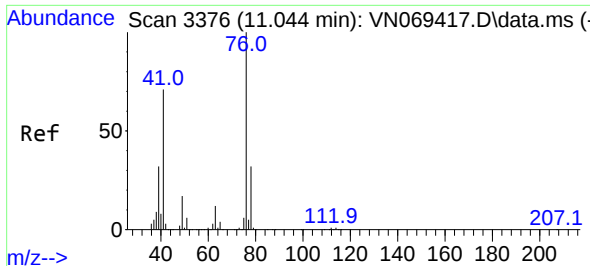
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#56
Ethyl methacrylate
Concen: 47.747 ug/l
RT: 10.759 min Scan# 3270
Delta R.T. -0.003 min
Lab File: VN069523.D
Acq: 17 Nov 2021 10:50

Tgt Ion: 69 Resp: 1079253
Ion Ratio Lower Upper
69 100
41 75.8 51.4 77.0
39 48.0 34.6 52.0





#57

1,3-Dichloropropane

Concen: 53.128 ug/l

RT: 11.044 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN069523.D

Acq: 17 Nov 2021 10:50

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 112202

Ion Ratio Lower Upper

76 100

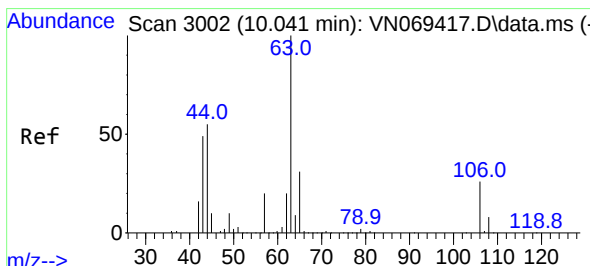
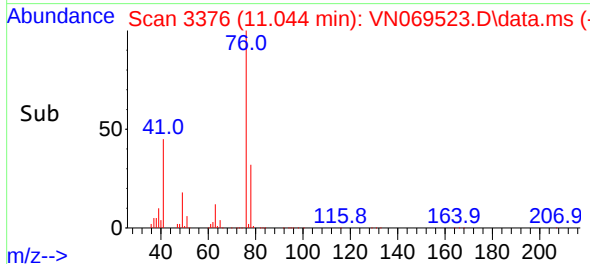
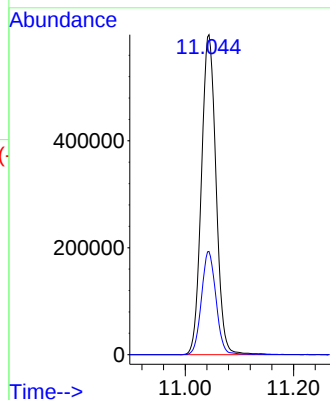
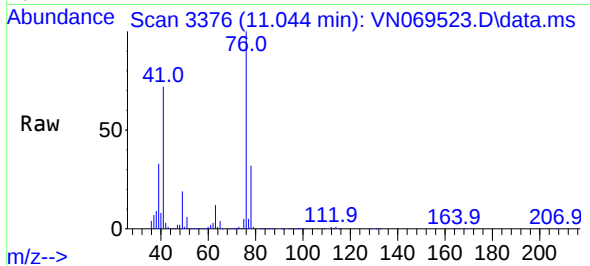
78 32.0 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#58

2-Chloroethyl Vinyl ether

Concen: 202.194 ug/l

RT: 10.041 min Scan# 3002

Delta R.T. -0.000 min

Lab File: VN069523.D

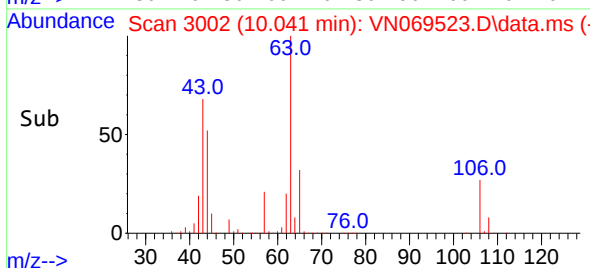
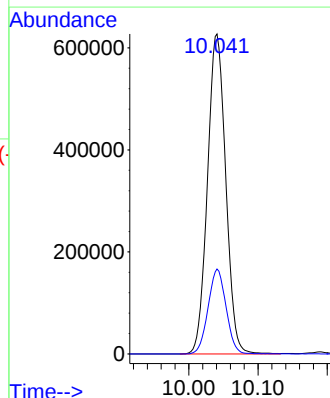
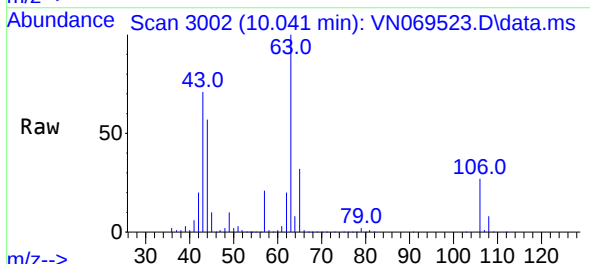
Acq: 17 Nov 2021 10:50

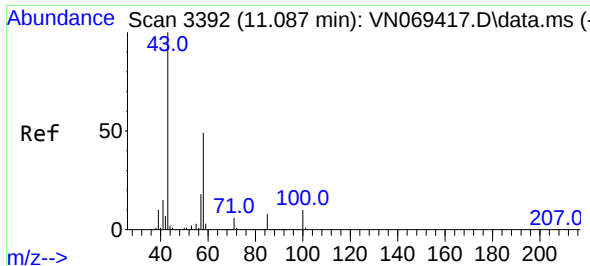
Tgt Ion: 63 Resp: 1149649

Ion Ratio Lower Upper

63 100

106 26.1 23.9 35.9





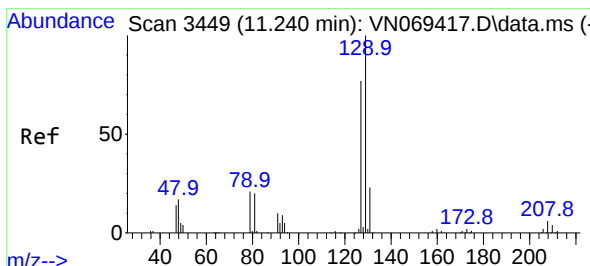
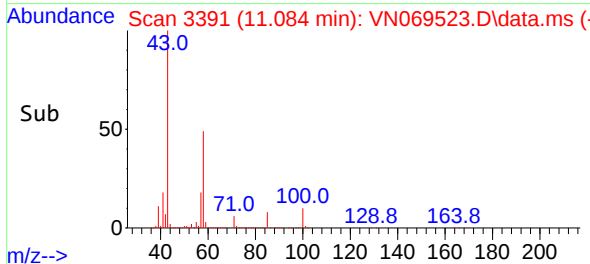
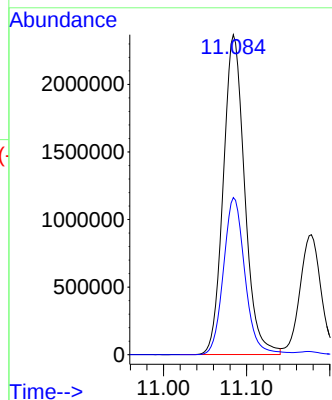
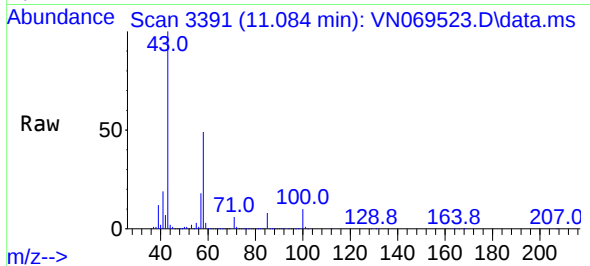
#59
2-Hexanone
Concen: 231.540 ug/l
RT: 11.084 min Scan# 31
Delta R.T. -0.003 min
Lab File: VN069523.D
Acq: 17 Nov 2021 10:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 423708
Ion Ratio Lower Upper
43 100
58 49.4 26.9 80.7

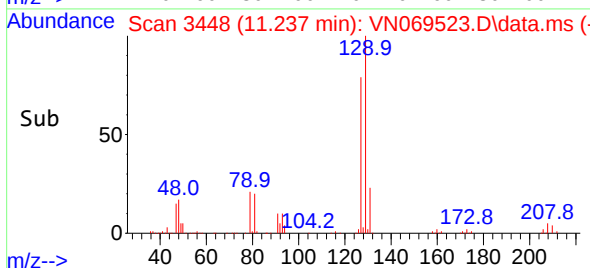
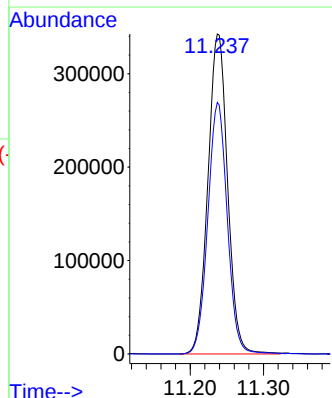
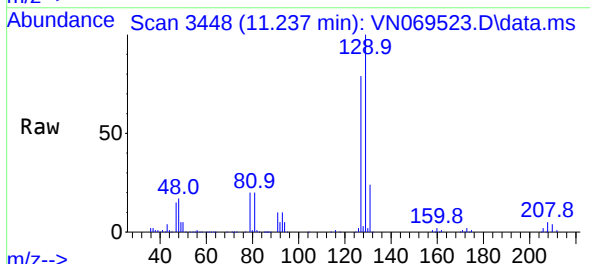
Manual Integrations
APPROVED

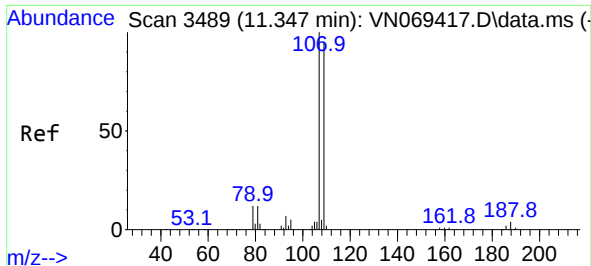
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#60
Dibromochloromethane
Concen: 48.538 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. -0.003 min
Lab File: VN069523.D
Acq: 17 Nov 2021 10:50

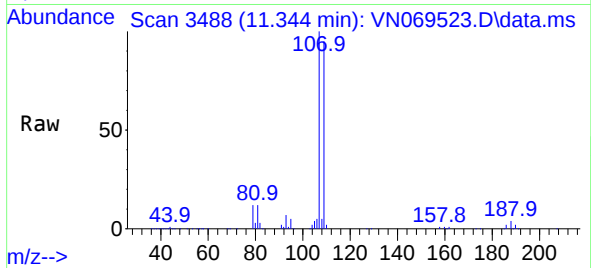
Tgt Ion:129 Resp: 639298
Ion Ratio Lower Upper
129 100
127 77.7 38.6 116.0





#61
1,2-Dibromoethane
Concen: 48.403 ug/l
RT: 11.344 min Scan# 3488
Delta R.T. -0.003 min
Lab File: VN069523.D
Acq: 17 Nov 2021 10:50

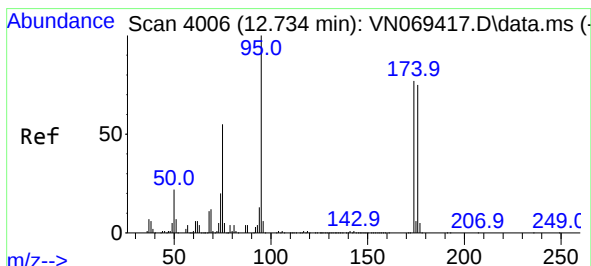
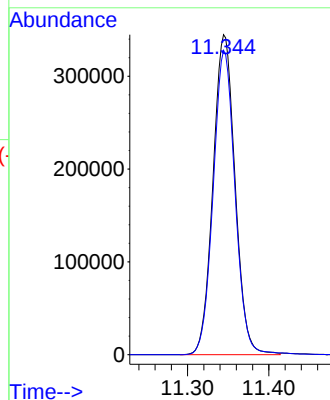
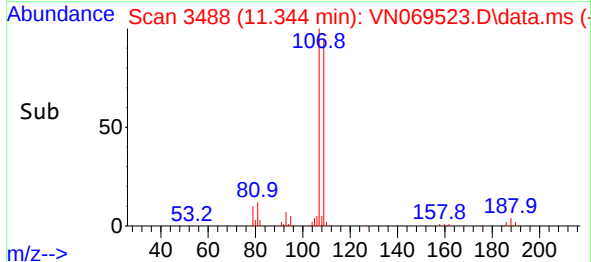
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



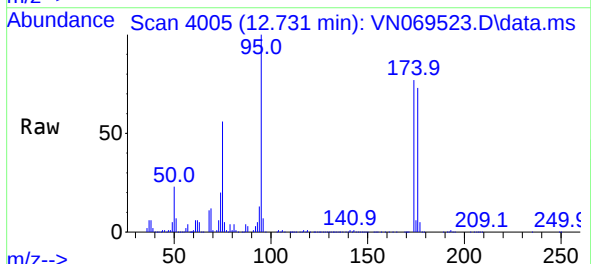
Tgt Ion:107 Resp: 64885
Ion Ratio Lower Upper
107 100
109 94.6 75.7 113.5

Manual Integrations
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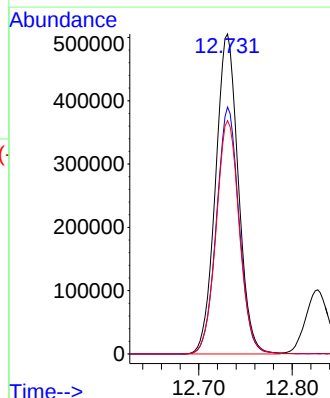
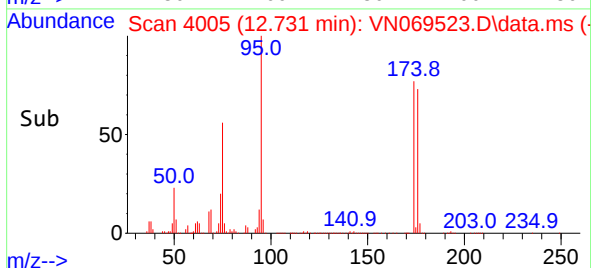
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

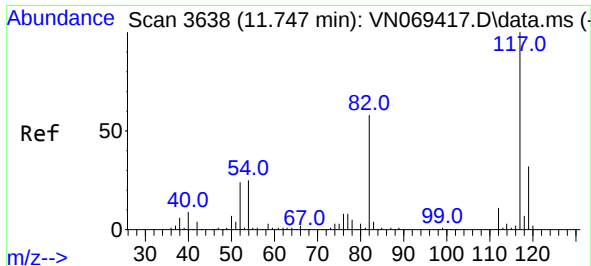


#62
4-Bromofluorobenzene
Concen: 53.684 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.003 min
Lab File: VN069523.D
Acq: 17 Nov 2021 10:50



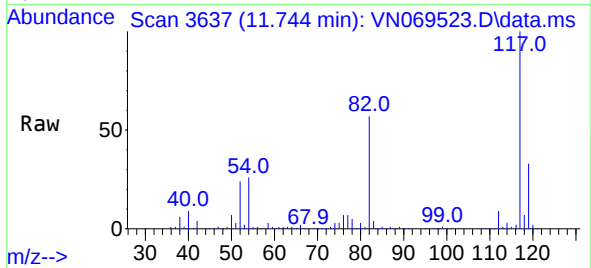
Tgt Ion: 95 Resp: 857216
Ion Ratio Lower Upper
95 100
174 76.8 0.0 187.2
176 74.2 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.003 min
Lab File: VN069523.D
Acq: 17 Nov 2021 10:50

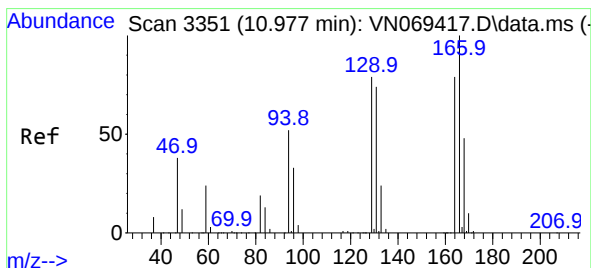
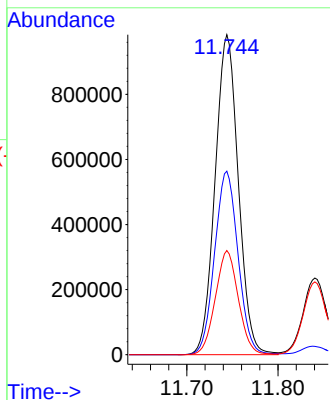
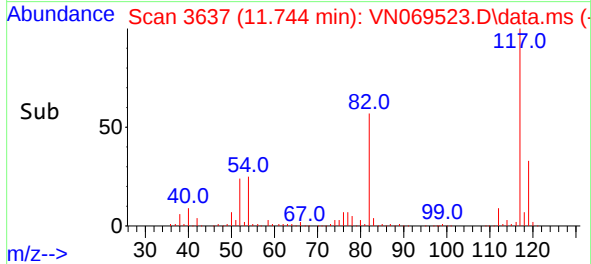
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



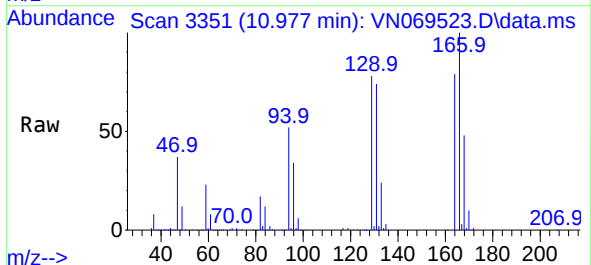
Tgt Ion:117 Resp: 1741400
Ion Ratio Lower Upper
117 100
82 57.3 42.4 63.6
119 32.6 25.4 38.2

Manual Integrations
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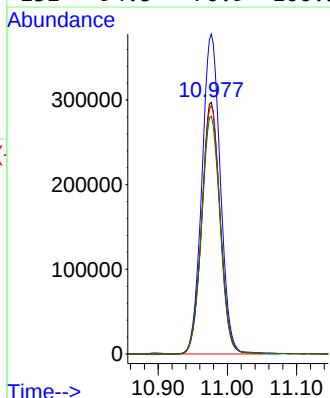
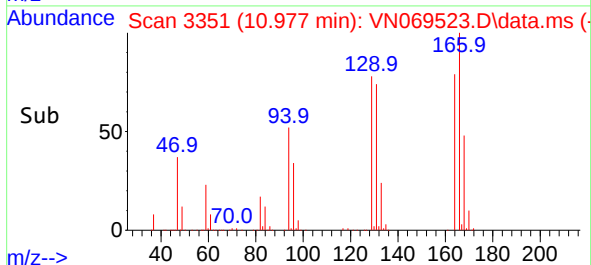
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#64
Tetrachloroethene
Concen: 52.256 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.000 min
Lab File: VN069523.D
Acq: 17 Nov 2021 10:50



Tgt Ion:164 Resp: 549458
Ion Ratio Lower Upper
164 100
166 127.1 101.9 152.9
129 98.8 72.0 108.0
131 94.5 70.9 106.3





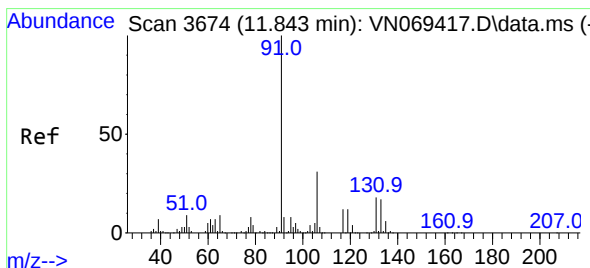
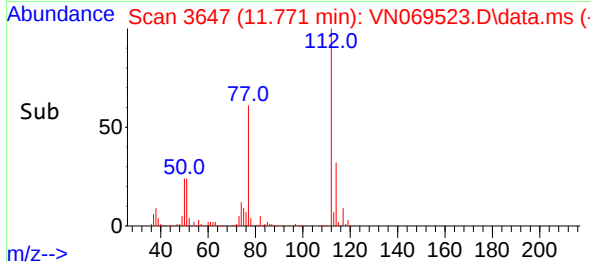
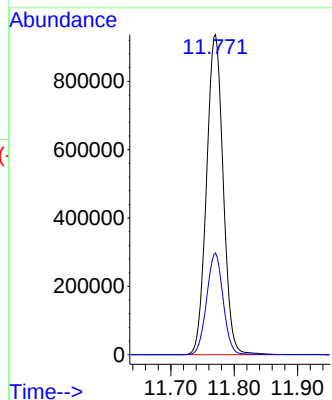
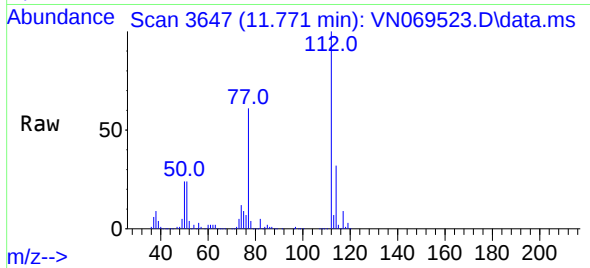
#65
Chlorobenzene
Concen: 52.752 ug/l
RT: 11.771 min Scan# 30
Delta R.T. -0.000 min
Lab File: VN069523.D
Acq: 17 Nov 2021 10:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 170986
Ion Ratio Lower Upper
112 100
114 31.8 25.4 38.0

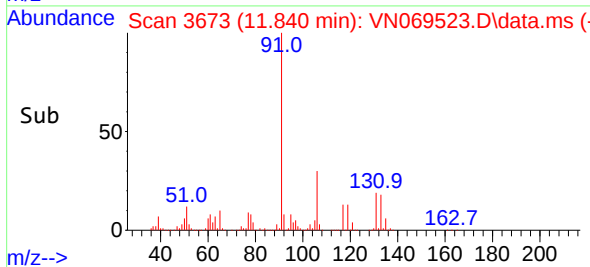
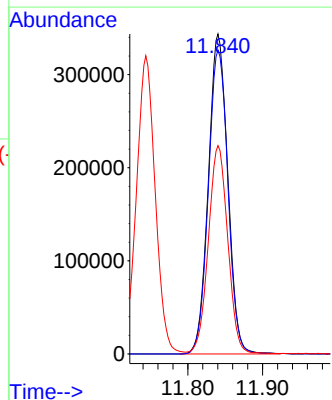
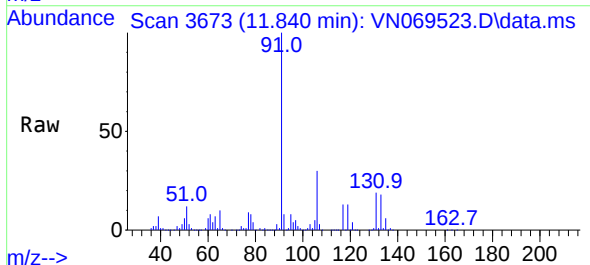
Manual Integrations
APPROVED

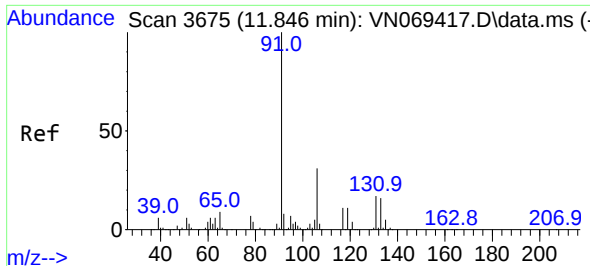
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 55.136 ug/l
RT: 11.840 min Scan# 3673
Delta R.T. -0.003 min
Lab File: VN069523.D
Acq: 17 Nov 2021 10:50

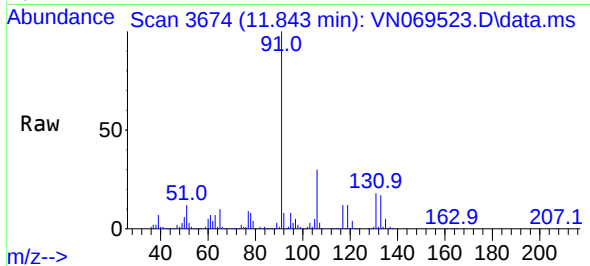
Tgt Ion:131 Resp: 619881
Ion Ratio Lower Upper
131 100
133 95.5 47.9 143.7
119 64.9 32.1 96.5





#67
Ethyl Benzene
Concen: 52.939 ug/l
RT: 11.843 min Scan# 30
Delta R.T. -0.003 min
Lab File: VN069523.D
Acq: 17 Nov 2021 10:50

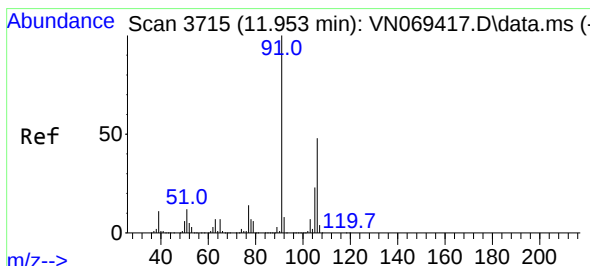
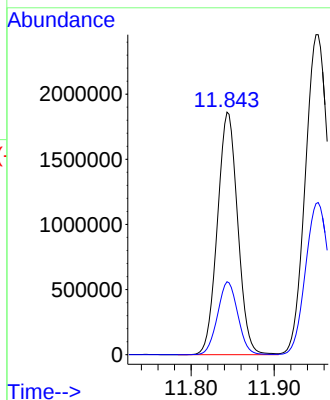
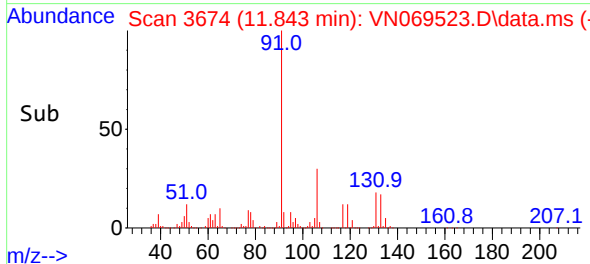
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 3164769
Ion Ratio Lower Upper
91 100
106 30.1 25.7 38.5

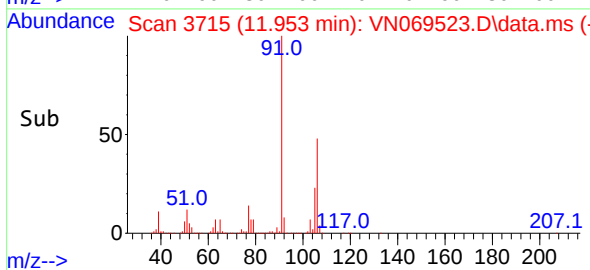
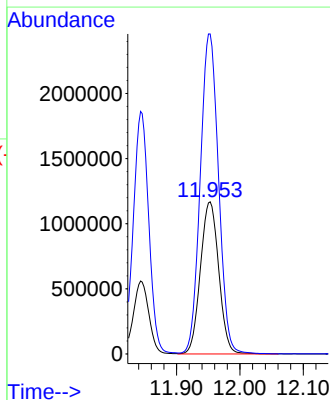
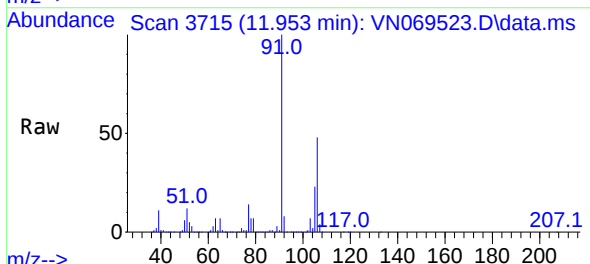
Manual Integrations
APPROVED

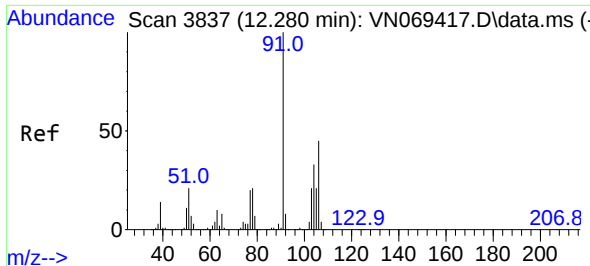
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#68
m/p-Xylenes
Concen: 106.472 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. -0.000 min
Lab File: VN069523.D
Acq: 17 Nov 2021 10:50

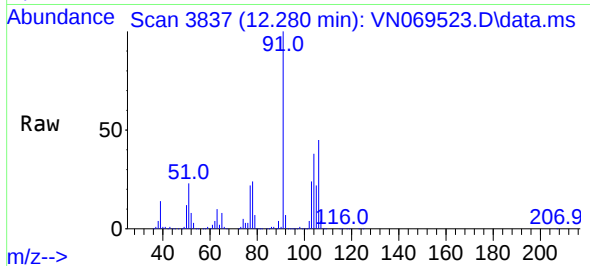
Tgt Ion:106 Resp: 2340954
Ion Ratio Lower Upper
106 100
91 209.9 160.6 240.8





#69
o-Xylene
Concen: 53.417 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. 0.000 min
Lab File: VN069523.D
Acq: 17 Nov 2021 10:50

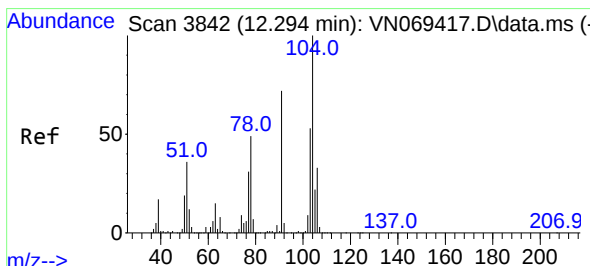
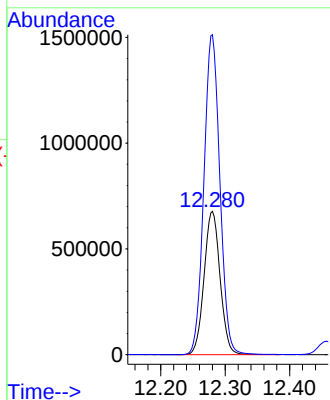
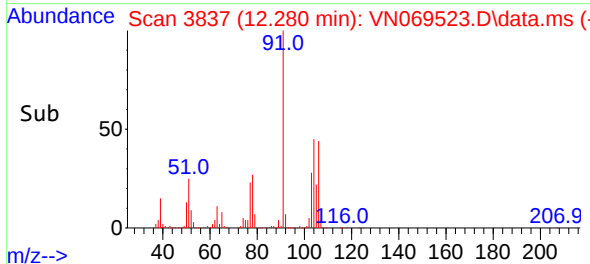
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



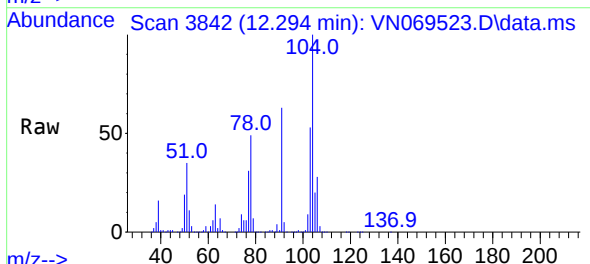
Tgt Ion:106 Resp: 1170849
Ion Ratio Lower Upper
106 100
91 222.3 105.8 317.3

Manual Integrations
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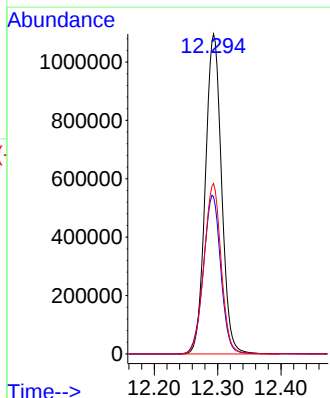
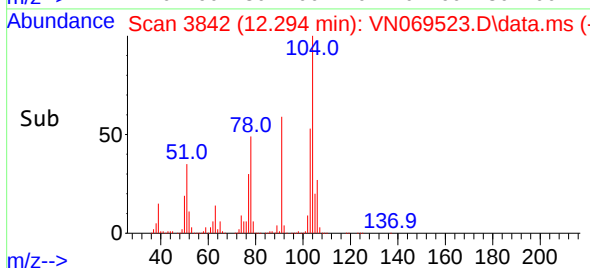
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

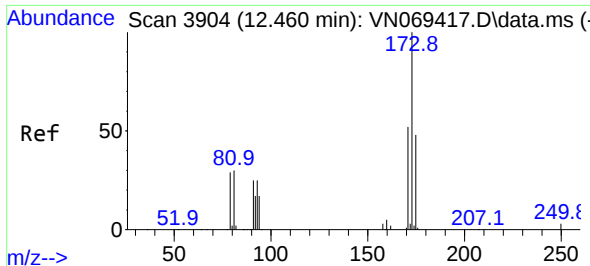


#70
Styrene
Concen: 49.418 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. -0.000 min
Lab File: VN069523.D
Acq: 17 Nov 2021 10:50



Tgt Ion:104 Resp: 1944138
Ion Ratio Lower Upper
104 100
78 53.2 38.7 58.1
103 56.4 45.0 67.6





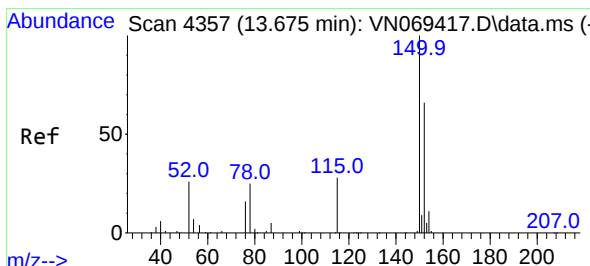
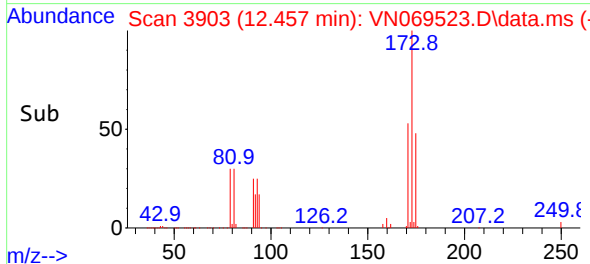
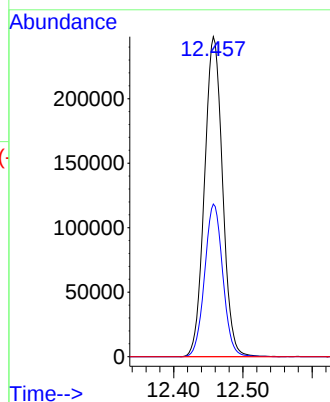
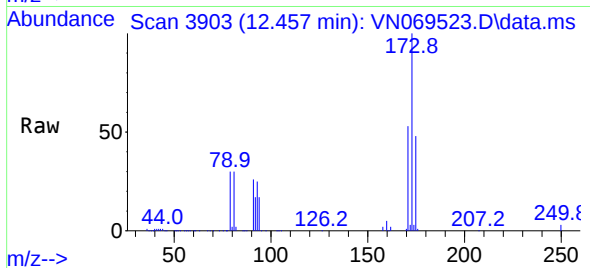
#71
Bromoform
Concen: 46.344 ug/l
RT: 12.457 min Scan# 3903
Delta R.T. -0.003 min
Lab File: VN069523.D
Acq: 17 Nov 2021 10:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:173 Resp: 449793
Ion Ratio Lower Upper
173 100
175 47.9 24.2 72.6
254 0.0 0.0 0.0

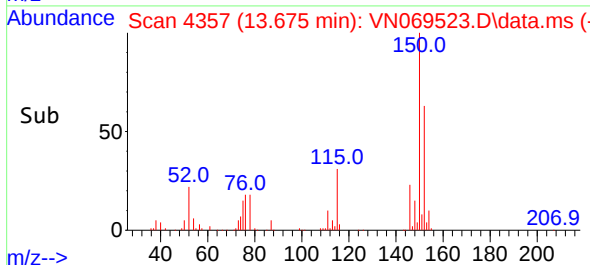
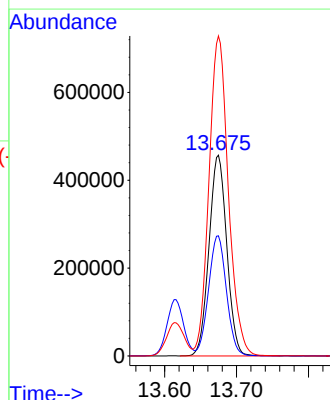
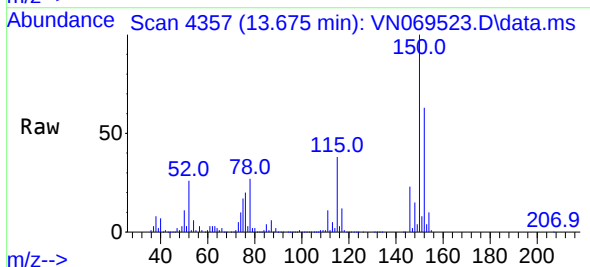
Manual Integrations
APPROVED

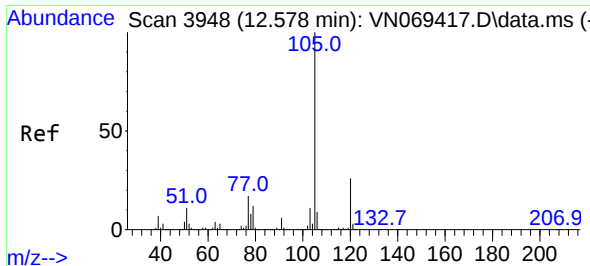
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.000 min
Lab File: VN069523.D
Acq: 17 Nov 2021 10:50

Tgt Ion:152 Resp: 786694
Ion Ratio Lower Upper
152 100
115 60.1 27.5 82.5
150 173.6 0.0 344.4





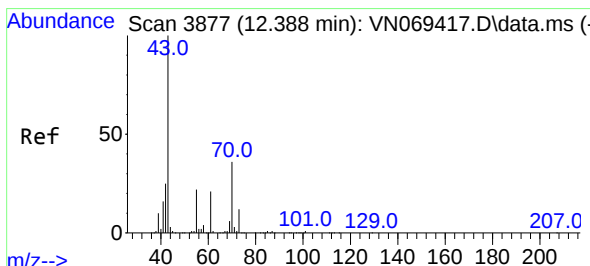
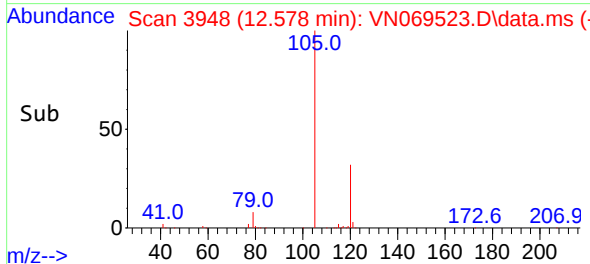
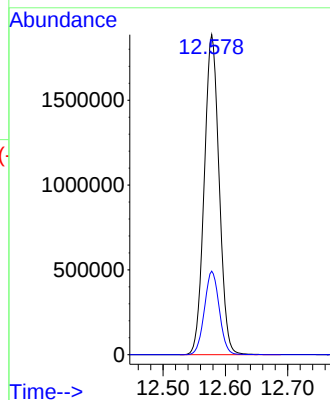
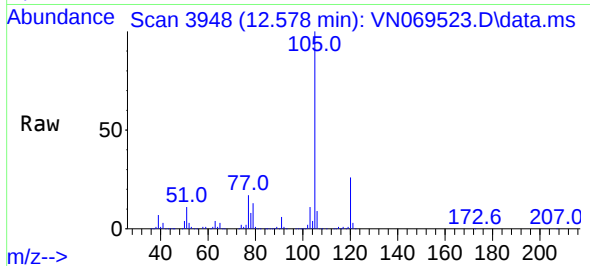
#73
Isopropylbenzene
Concen: 49.993 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. -0.000 min
Lab File: VN069523.D
Acq: 17 Nov 2021 10:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 313141
Ion Ratio Lower Upper
105 100
120 26.0 13.4 40.1

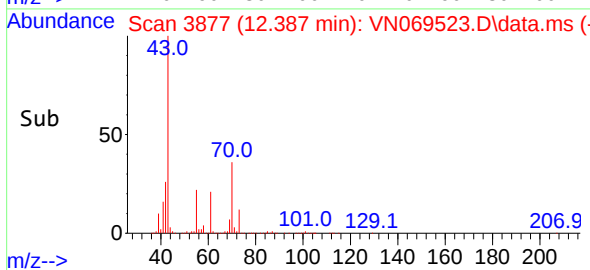
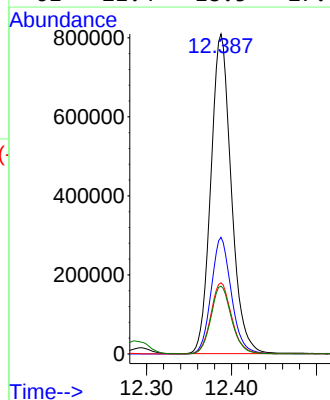
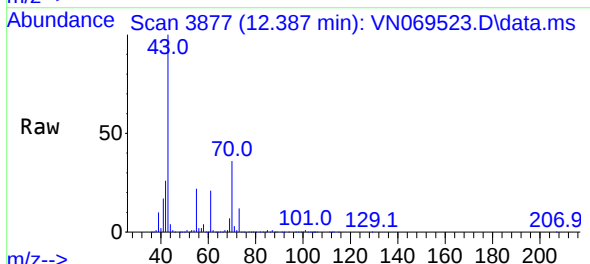
Manual Integrations
APPROVED

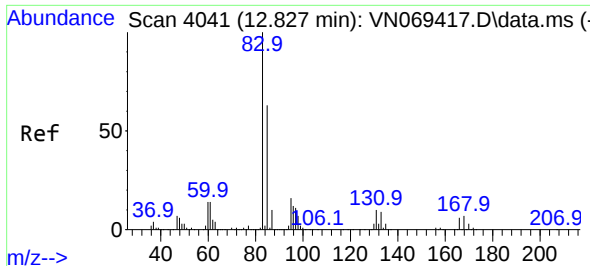
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#74
N-ethyl acetate
Concen: 50.810 ug/l
RT: 12.387 min Scan# 3877
Delta R.T. -0.001 min
Lab File: VN069523.D
Acq: 17 Nov 2021 10:50

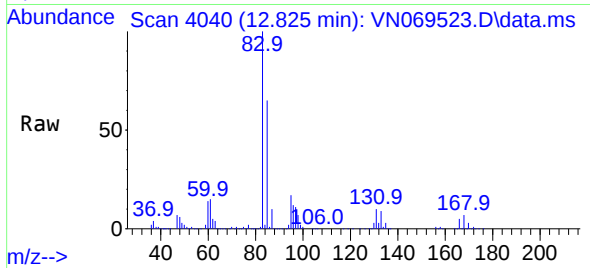
Tgt Ion: 43 Resp: 1348759
Ion Ratio Lower Upper
43 100
70 36.1 33.4 50.0
55 22.9 19.3 28.9
61 21.4 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 48.524 ug/l
RT: 12.825 min Scan# 4041
Delta R.T. -0.002 min
Lab File: VN069523.D
Acq: 17 Nov 2021 10:50

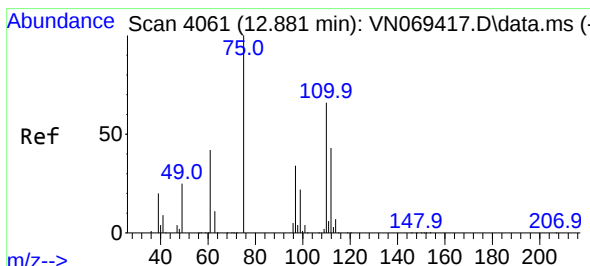
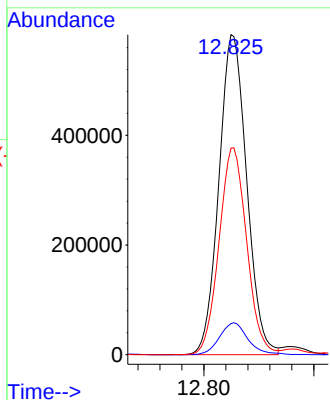
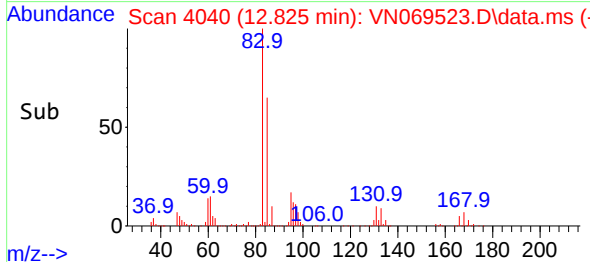
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



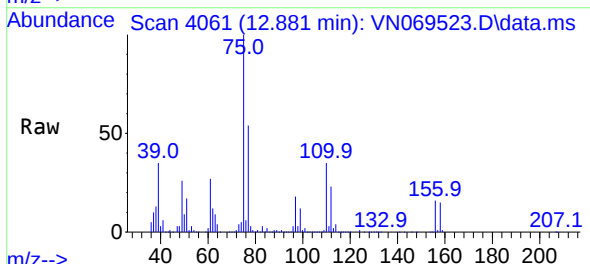
Tgt Ion: 83 Resp: 102510
Ion Ratio Lower Upper
83 100
131 10.2 5.5 16.5
85 64.2 32.4 97.2

Manual Integrations
APPROVED

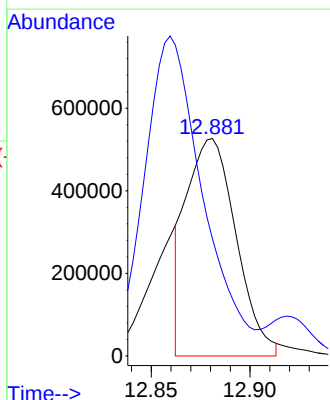
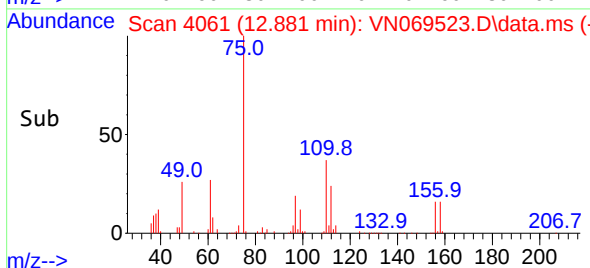
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#76
1,2,3-Trichloropropane
Concen: 50.736 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. -0.000 min
Lab File: VN069523.D
Acq: 17 Nov 2021 10:50



Tgt Ion: 75 Resp: 921109
Ion Ratio Lower Upper
75 100
77 0.0 82.6 247.8#





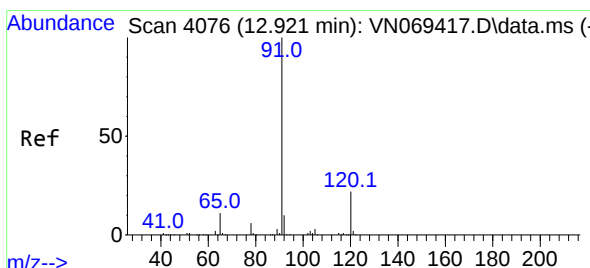
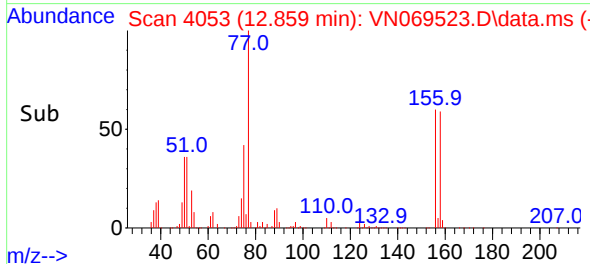
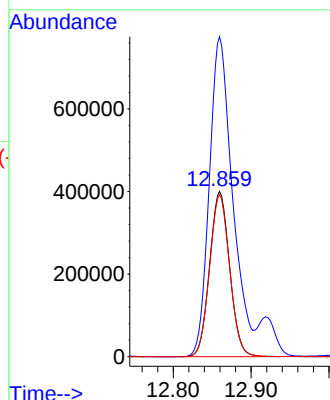
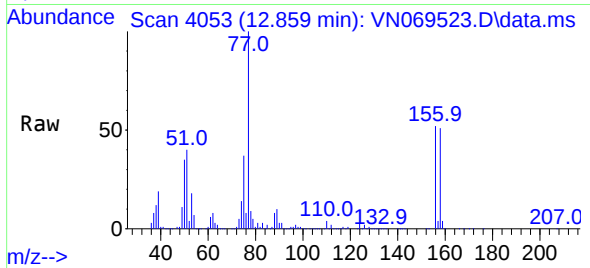
#77
Bromobenzene
Concen: 49.874 ug/l
RT: 12.859 min Scan# 4053
Delta R.T. -0.003 min
Lab File: VN069523.D
Acq: 17 Nov 2021 10:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:156 Resp: 714464
Ion Ratio Lower Upper
156 100
77 223.1 90.6 271.8
158 98.0 48.9 146.7

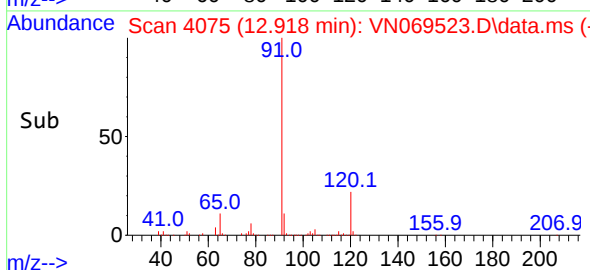
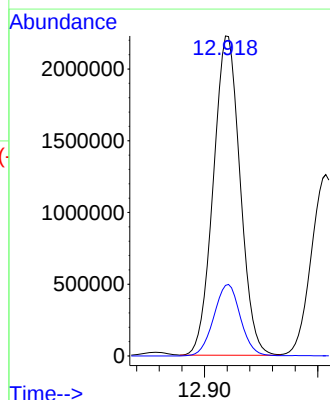
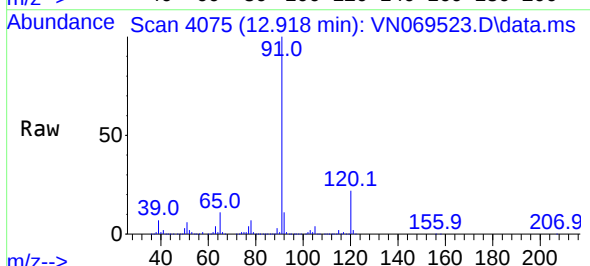
Manual Integrations
APPROVED

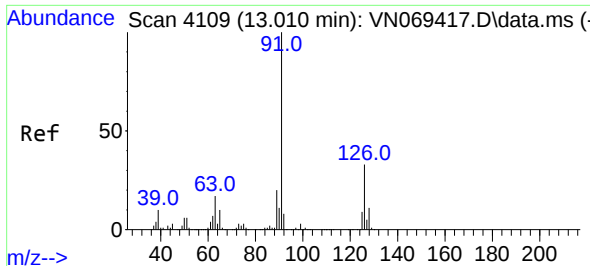
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#78
n-propylbenzene
Concen: 51.753 ug/l
RT: 12.918 min Scan# 4075
Delta R.T. -0.003 min
Lab File: VN069523.D
Acq: 17 Nov 2021 10:50

Tgt Ion: 91 Resp: 3647617
Ion Ratio Lower Upper
91 100
120 22.3 11.9 35.9





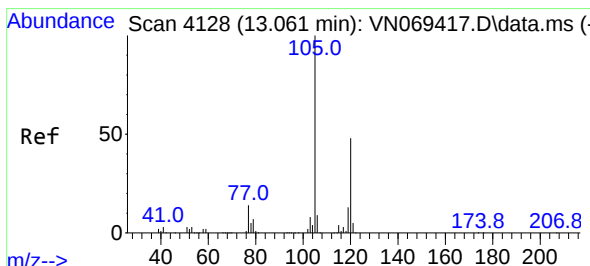
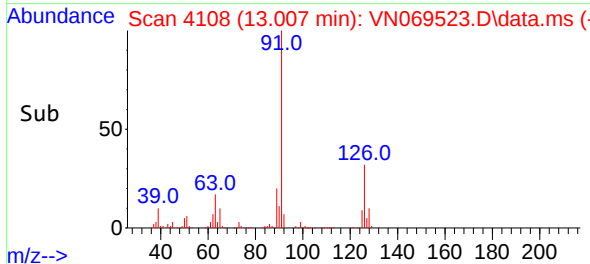
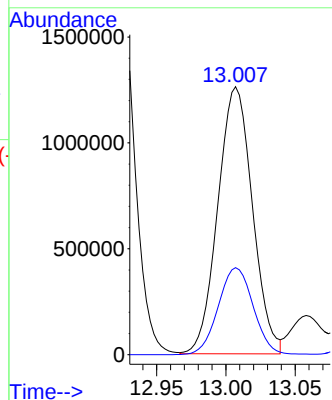
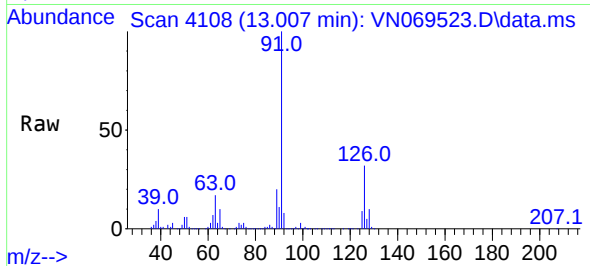
#79
2-Chlorotoluene
Concen: 50.333 ug/l
RT: 13.007 min Scan# 4109
Delta R.T. -0.003 min
Lab File: VN069523.D
Acq: 17 Nov 2021 10:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 2196490
Ion Ratio Lower Upper
91 100
126 33.0 18.3 54.8

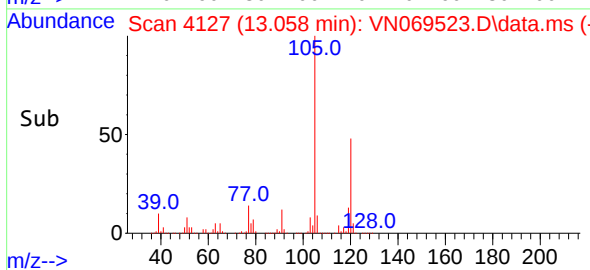
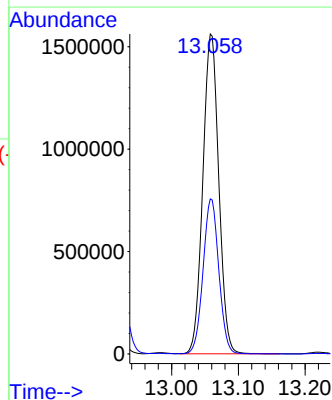
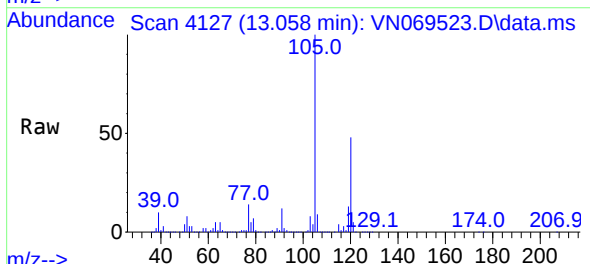
Manual Integrations
APPROVED

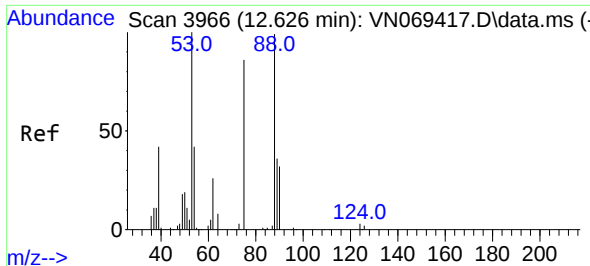
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#80
1,3,5-Trimethylbenzene
Concen: 51.175 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. -0.003 min
Lab File: VN069523.D
Acq: 17 Nov 2021 10:50

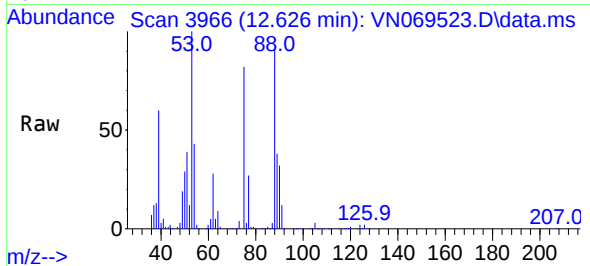
Tgt Ion:105 Resp: 2591369
Ion Ratio Lower Upper
105 100
120 47.7 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 44.009 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN069523.D
Acq: 17 Nov 2021 10:50

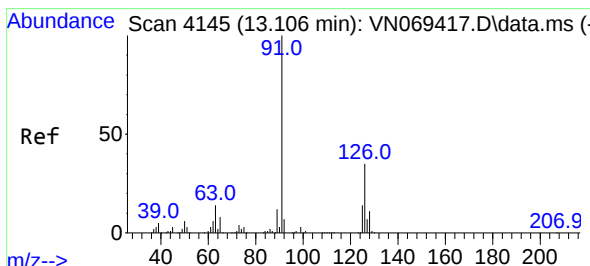
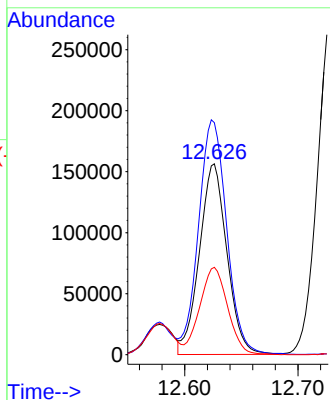
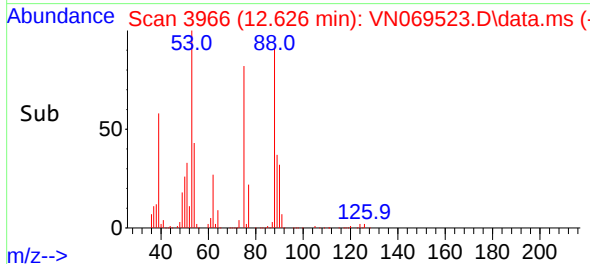
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



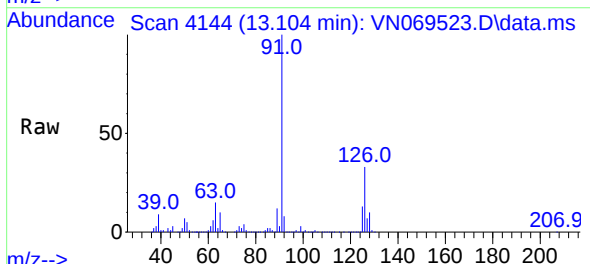
Tgt Ion: 75 Resp: 263630
Ion Ratio Lower Upper
75 100
53 126.2 90.5 135.7
89 46.4 38.2 57.4

Manual Integrations
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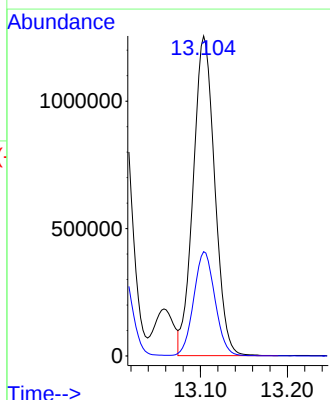
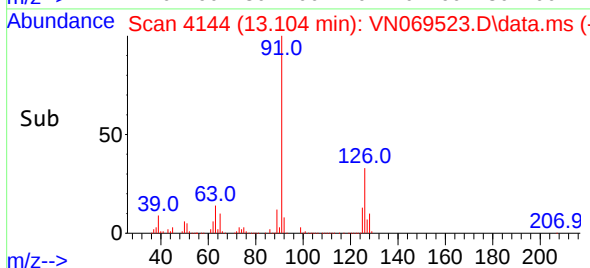
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

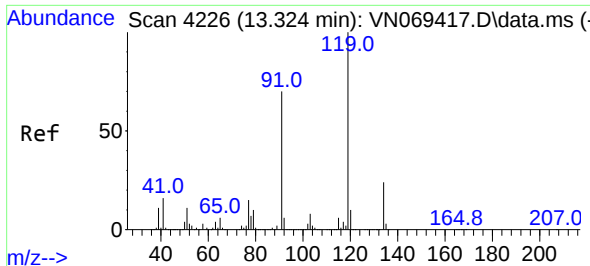


#82
4-Chlorotoluene
Concen: 51.704 ug/l
RT: 13.104 min Scan# 4144
Delta R.T. -0.002 min
Lab File: VN069523.D
Acq: 17 Nov 2021 10:50



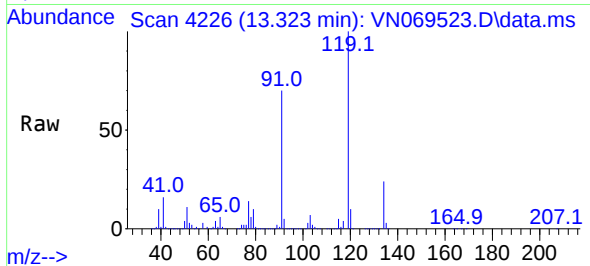
Tgt Ion: 91 Resp: 2150934
Ion Ratio Lower Upper
91 100
126 32.3 18.2 54.6





#83
tert-Butylbenzene
Concen: 51.412 ug/l
RT: 13.323 min Scan# 41
Delta R.T. -0.001 min
Lab File: VN069523.D
Acq: 17 Nov 2021 10:50

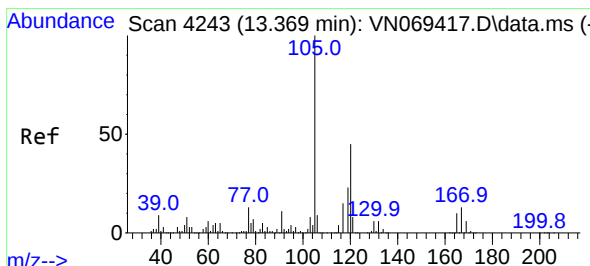
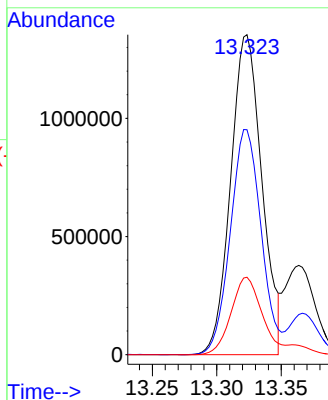
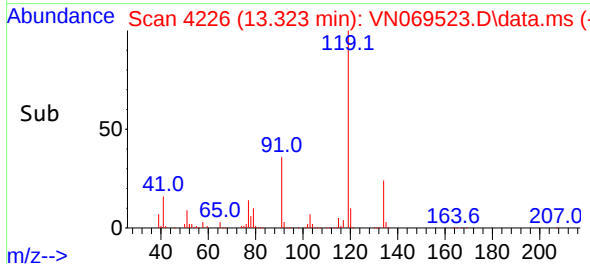
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



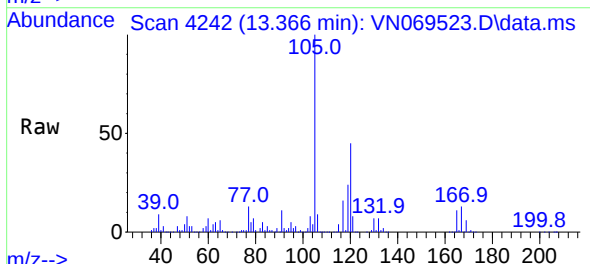
Tgt Ion:119 Resp: 228136
Ion Ratio Lower Upper
119 100
91 69.6 31.5 94.5
134 24.1 12.4 37.4

Manual Integrations
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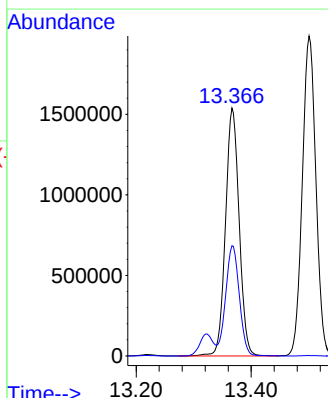
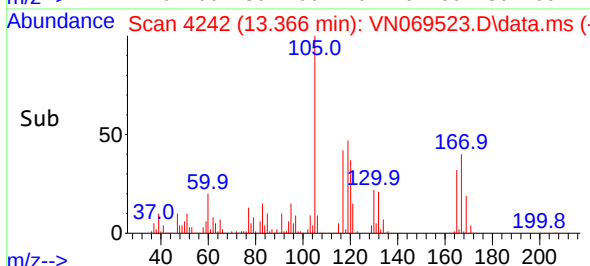
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#84
1,2,4-Trimethylbenzene
Concen: 51.882 ug/l
RT: 13.366 min Scan# 4242
Delta R.T. -0.003 min
Lab File: VN069523.D
Acq: 17 Nov 2021 10:50



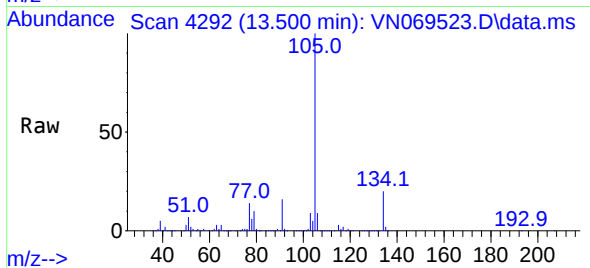
Tgt Ion:105 Resp: 2536246
Ion Ratio Lower Upper
105 100
120 44.4 22.8 68.4





#85
 sec-Butylbenzene
 Concen: 52.497 ug/l
 RT: 13.500 min Scan# 41
 Delta R.T. -0.003 min
 Lab File: VN069523.D
 Acq: 17 Nov 2021 10:50

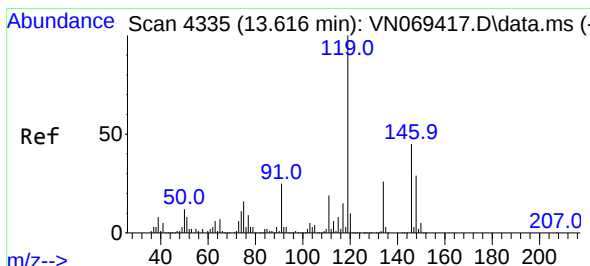
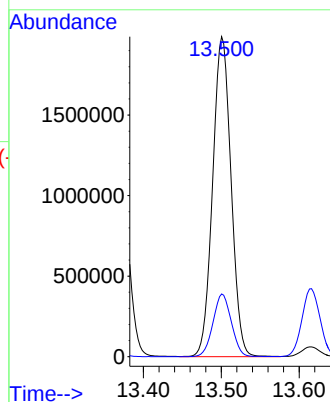
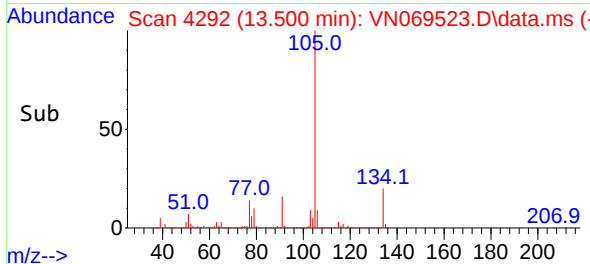
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



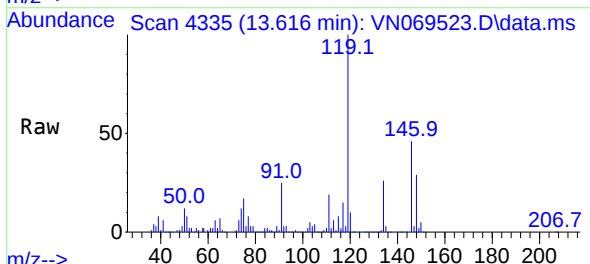
Tgt Ion:105 Resp: 325411
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.4 31.1

Manual Integrations
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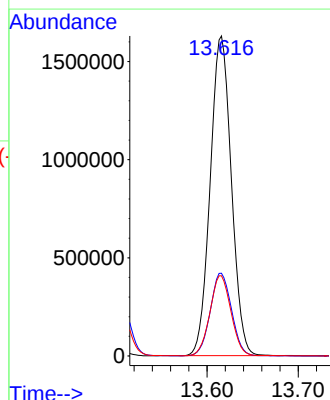
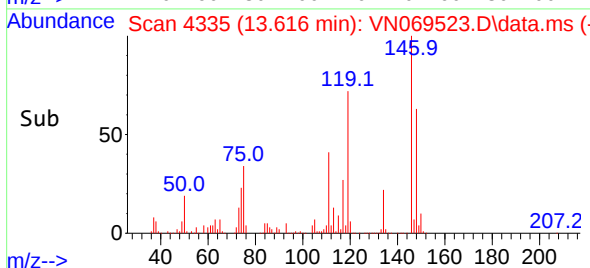
Reviewed By :John Carlone 11/18/2021
 Supervised By :Mahesh Dadoda 11/18/2021

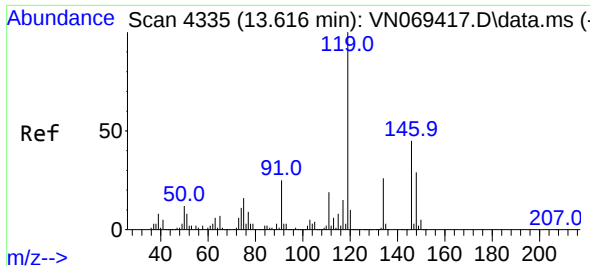


#86
 p-Isopropyltoluene
 Concen: 53.303 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. -0.000 min
 Lab File: VN069523.D
 Acq: 17 Nov 2021 10:50



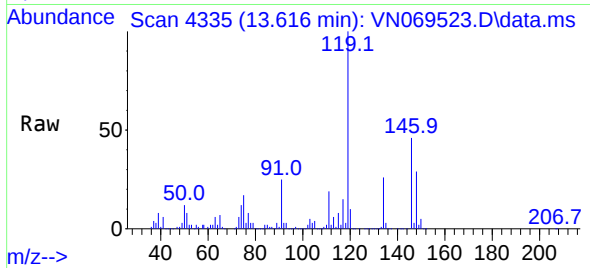
Tgt Ion:119 Resp: 2622927
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.6 40.7
 91 25.1 11.4 34.1





#87
1,3-Dichlorobenzene
Concen: 52.014 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.000 min
Lab File: VN069523.D
Acq: 17 Nov 2021 10:50

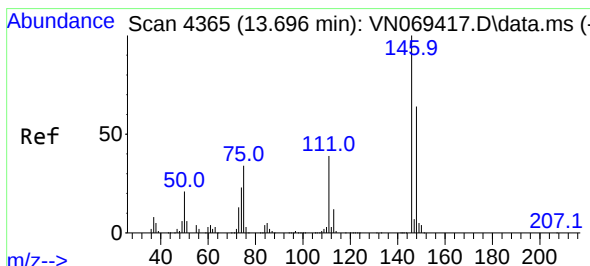
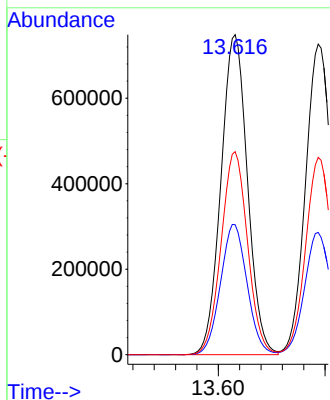
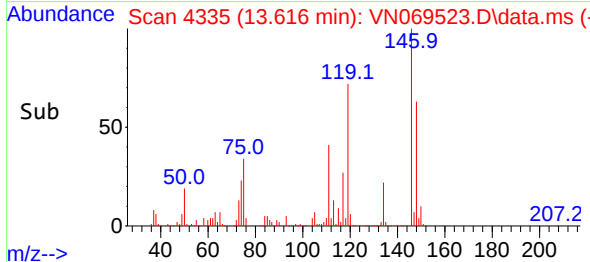
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



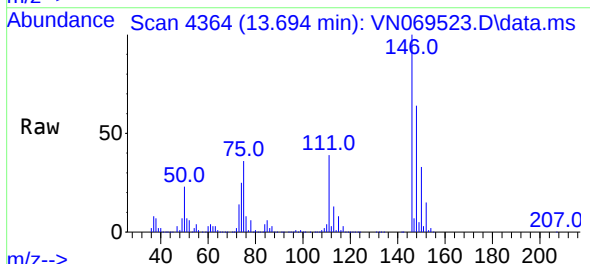
Tgt Ion:146 Resp: 1291840
Ion Ratio Lower Upper
146 100
111 40.7 18.6 55.6
148 63.5 31.6 95.0

Manual Integrations
APPROVED

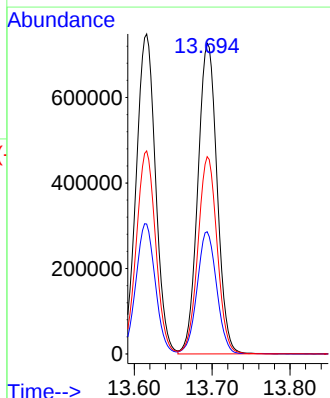
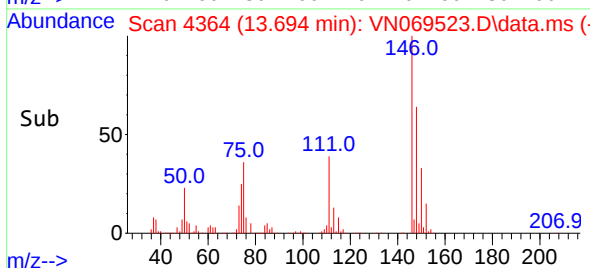
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

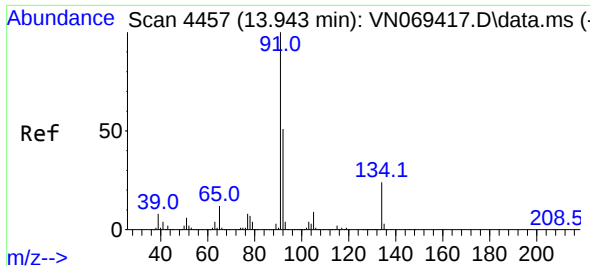


#88
1,4-Dichlorobenzene
Concen: 51.440 ug/l
RT: 13.694 min Scan# 4364
Delta R.T. -0.002 min
Lab File: VN069523.D
Acq: 17 Nov 2021 10:50



Tgt Ion:146 Resp: 1253318
Ion Ratio Lower Upper
146 100
111 39.6 18.3 54.8
148 63.2 31.8 95.4





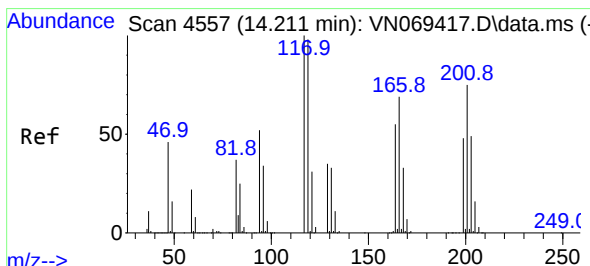
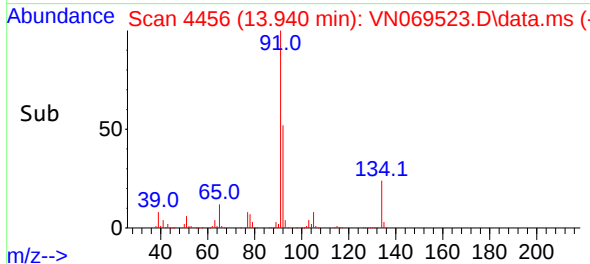
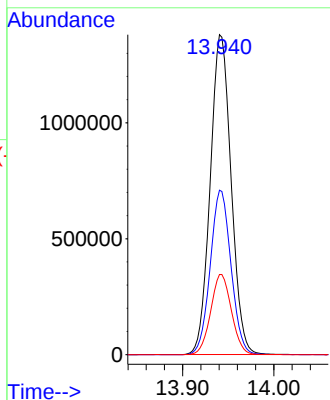
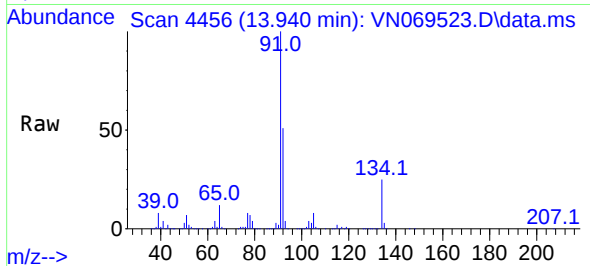
#89
n-Butylbenzene
Concen: 53.576 ug/l
RT: 13.940 min Scan# 4457
Delta R.T. -0.003 min
Lab File: VN069523.D
Acq: 17 Nov 2021 10:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 219850
Ion Ratio Lower Upper
91 100
92 51.1 25.4 76.0
134 24.9 13.6 40.8

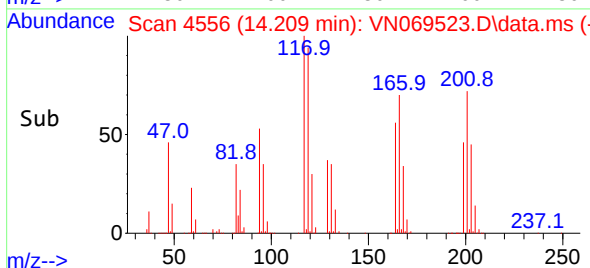
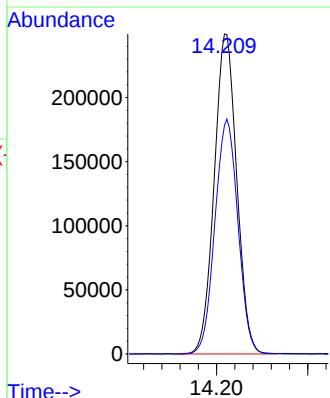
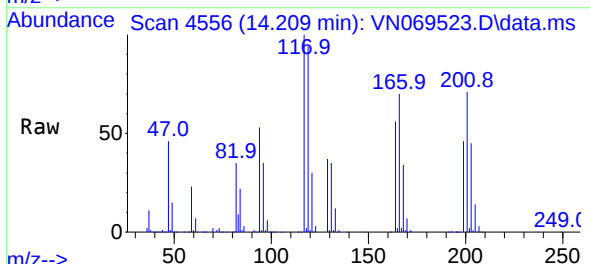
Manual Integrations
APPROVED

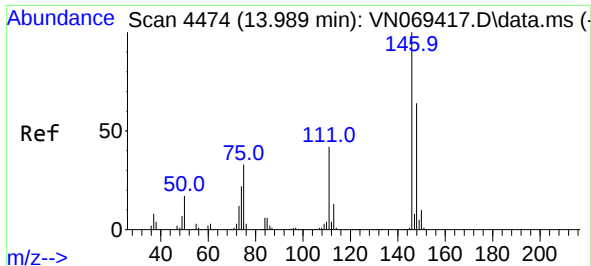
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#90
Hexachloroethane
Concen: 47.513 ug/l
RT: 14.209 min Scan# 4556
Delta R.T. -0.002 min
Lab File: VN069523.D
Acq: 17 Nov 2021 10:50

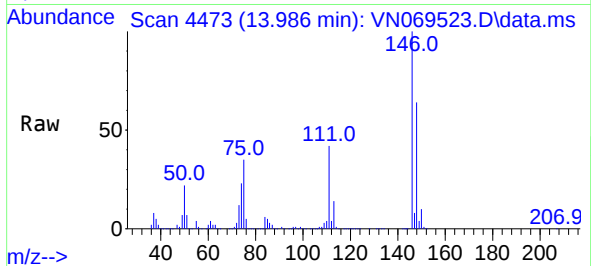
Tgt Ion:117 Resp: 428733
Ion Ratio Lower Upper
117 100
201 74.8 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 52.196 ug/l
RT: 13.986 min Scan# 4474
Delta R.T. -0.003 min
Lab File: VN069523.D
Acq: 17 Nov 2021 10:50

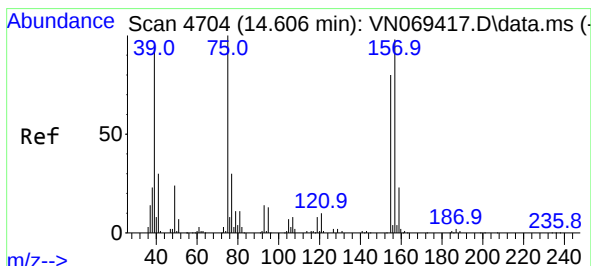
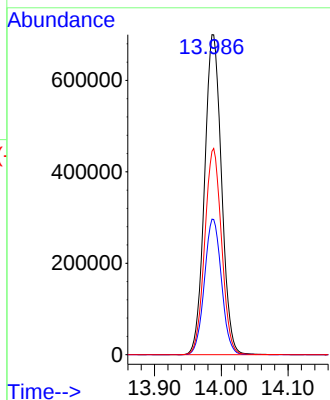
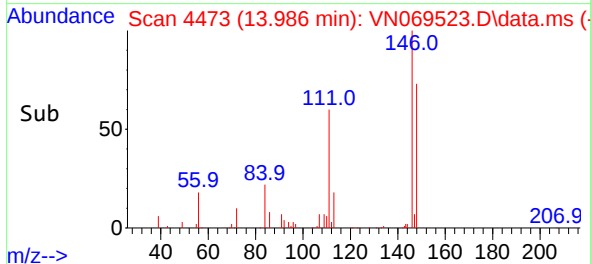
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



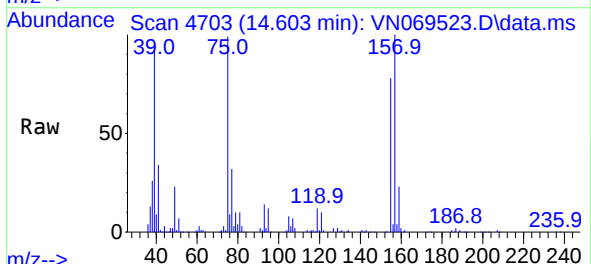
Tgt Ion:146 Resp: 1233540
Ion Ratio Lower Upper
146 100
111 42.5 19.1 57.3
148 64.0 32.1 96.3

Manual Integrations
APPROVED

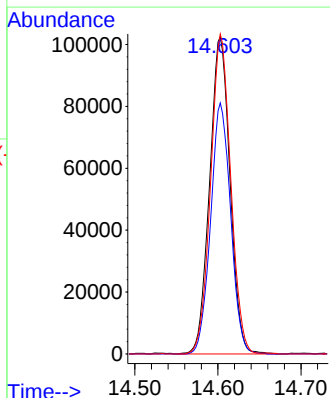
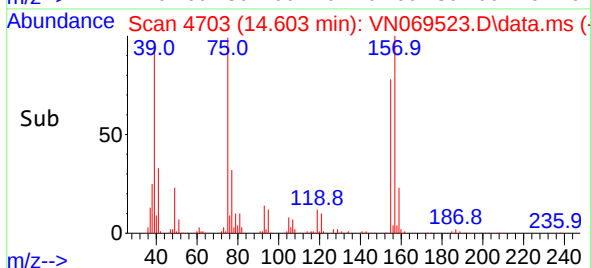
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 44.736 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.003 min
Lab File: VN069523.D
Acq: 17 Nov 2021 10:50



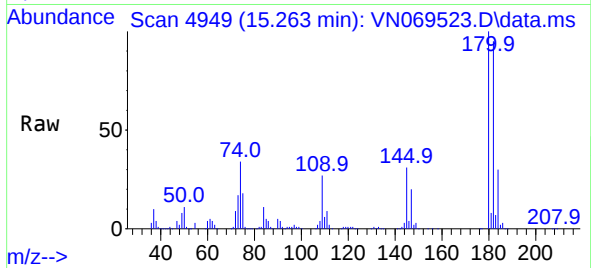
Tgt Ion: 75 Resp: 174940
Ion Ratio Lower Upper
75 100
155 77.6 46.9 140.7
157 99.2 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 48.132 ug/l
RT: 15.263 min Scan# 4949
Delta R.T. -0.002 min
Lab File: VN069523.D
Acq: 17 Nov 2021 10:50

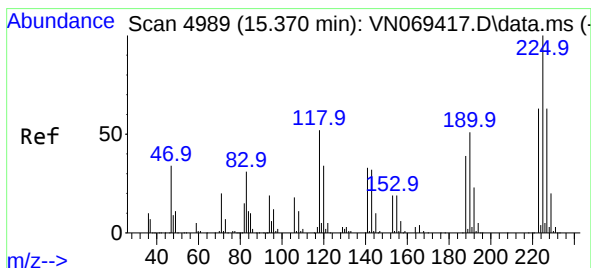
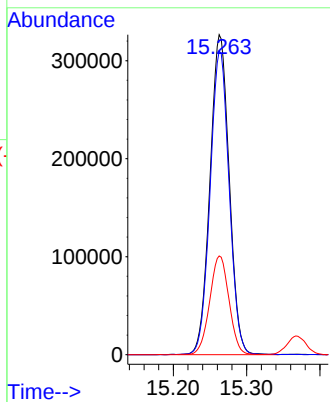
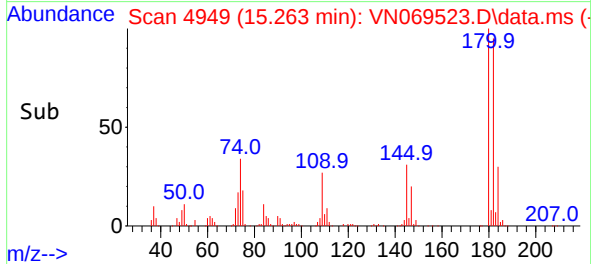
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



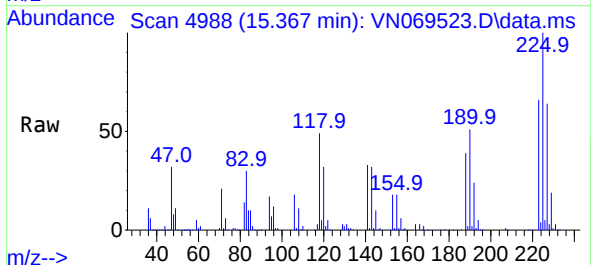
Tgt Ion:180 Resp: 59447
Ion Ratio Lower Upper
180 100
182 93.7 48.3 144.9
145 31.0 14.5 43.5

Manual Integrations
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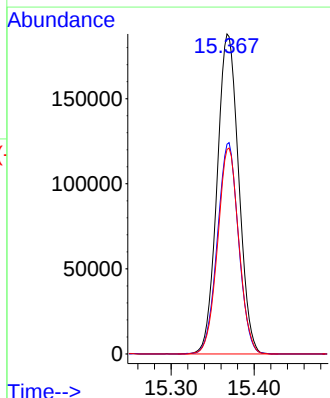
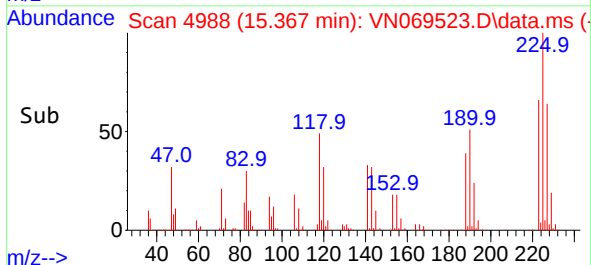
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

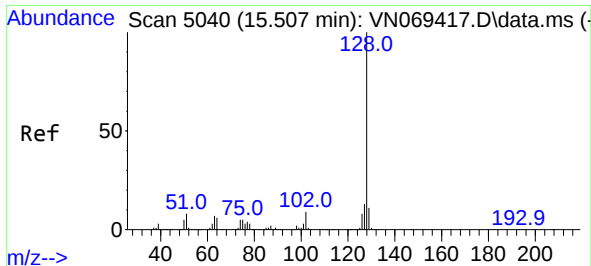


#94
Hexachlorobutadiene
Concen: 55.269 ug/l
RT: 15.367 min Scan# 4988
Delta R.T. -0.003 min
Lab File: VN069523.D
Acq: 17 Nov 2021 10:50



Tgt Ion:225 Resp: 339387
Ion Ratio Lower Upper
225 100
223 64.8 31.9 95.7
227 63.3 32.1 96.3





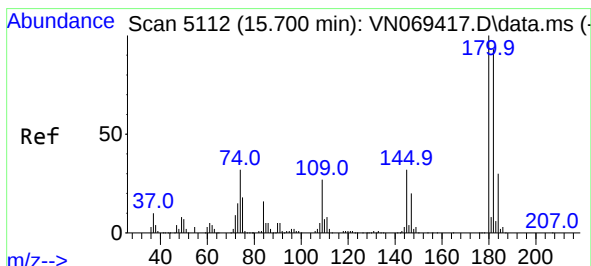
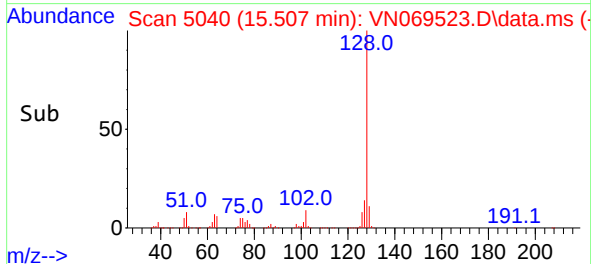
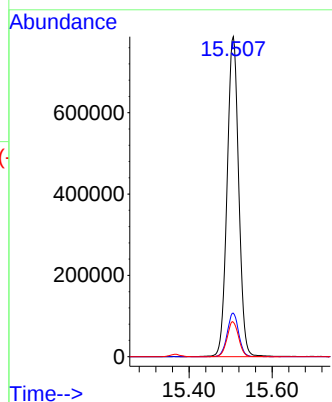
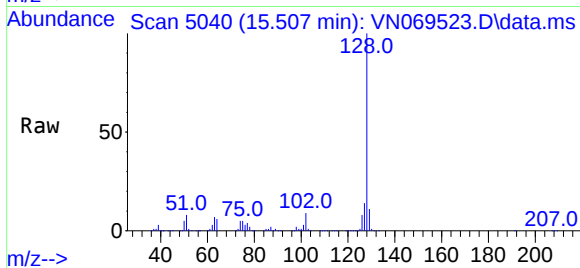
#95
Naphthalene
Concen: 44.453 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN069523.D
Acq: 17 Nov 2021 10:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 153350
Ion Ratio Lower Upper
128 100
127 13.5 10.5 15.7
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#96
1,2,3-Trichlorobenzene
Concen: 48.378 ug/l
RT: 15.700 min Scan# 5112
Delta R.T. -0.000 min
Lab File: VN069523.D
Acq: 17 Nov 2021 10:50

Tgt Ion:180 Resp: 571553
Ion Ratio Lower Upper
180 100
182 94.3 47.4 142.2
145 33.0 15.0 45.1

