

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111921\
 Data File : VN069600.D
 Acq On : 19 Nov 2021 21:37
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/22/2021
 Supervised By : Mahesh Dadoda 11/26/2021

Quant Time: Nov 22 05:10:16 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	1014956	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1691777	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1552199	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	693279	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	740713	50.333	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 100.660%			
35) Dibromofluoromethane	8.024	113	531220	52.355	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 104.700%			
50) Toluene-d8	10.441	98	1994928	49.990	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 99.980%			
62) 4-Bromofluorobenzene	12.731	95	739020	50.410	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 100.820%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.073	85	450884	41.582	ug/l	100
3) Chloromethane	2.303	50	524208	41.686	ug/l	100
4) Vinyl Chloride	2.448	62	525511	41.736	ug/l	99
5) Bromomethane	2.840	94	389057	47.576	ug/l	99
6) Chloroethane	3.014	64	338500	39.828	ug/l	97
7) Trichlorofluoromethane	3.374	101	776502	39.902	ug/l	98
8) Diethyl Ether	3.821	74	298336	47.384	ug/l	86
9) 1,1,2-Trichlorotrifluo...	4.205	101	430412	46.953	ug/l	96
10) Methyl Iodide	4.417	142	562461	50.026	ug/l	98
11) Tert butyl alcohol	5.377	59	604207	227.846	ug/l	98
12) 1,1-Dichloroethene	4.178	96	380973	46.312	ug/l	90
13) Acrolein	4.041	56	105272	281.160	ug/l	99
14) Allyl chloride	4.841	41	873605	48.034	ug/l	94
15) Acrylonitrile	5.554	53	1751793	257.963	ug/l	99
16) Acetone	4.285	43	1594860	200.862	ug/l	97
17) Carbon Disulfide	4.527	76	695827	35.784	ug/l	98
18) Methyl Acetate	4.854	43	1267398	49.104	ug/l	92
19) Methyl tert-butyl Ether	5.616	73	1783722	51.236	ug/l	97
20) Methylene Chloride	5.090	84	522444	46.401	ug/l	88
21) trans-1,2-Dichloroethene	5.597	96	420348	45.749	ug/l	86
22) Diisopropyl ether	6.495	45	2022010	51.611	ug/l	95
23) Vinyl Acetate	6.434	43	7832308	258.480	ug/l	95
24) 1,1-Dichloroethane	6.385	63	991531	49.689	ug/l	98
25) 2-Butanone	7.335	43	2571495	239.175	ug/l	92
26) 2,2-Dichloropropane	7.324	77	669168	42.860	ug/l	98
27) cis-1,2-Dichloroethene	7.327	96	561050	49.258	ug/l	88
28) Bromochloromethane	7.657	49	507212	49.634	ug/l #	81
29) Tetrahydrofuran	7.686	42	1668618	252.899	ug/l	90
30) Chloroform	7.818	83	1038877	50.782	ug/l	99
31) Cyclohexane	8.094	56	845154	42.036	ug/l	91
32) 1,1,1-Trichloroethane	8.013	97	855996	50.129	ug/l	96
36) 1,1-Dichloropropene	8.220	75	679391	47.726	ug/l	97
37) Ethyl Acetate	7.413	43	1017519	52.877	ug/l	97
38) Carbon Tetrachloride	8.206	117	686017	49.916	ug/l	99
39) Methylcyclohexane	9.459	83	796595	44.984	ug/l	92
40) Benzene	8.459	78	2145897	48.838	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	508965	51.188	ug/l	91
42) 1,2-Dichloroethane	8.531	62	885557	51.471	ug/l	97
43) Isopropyl Acetate	8.560	43	1614066	52.221	ug/l #	94
44) Trichloroethene	9.218	130	516411	49.108	ug/l	93
45) 1,2-Dichloropropane	9.491	63	614748	52.366	ug/l	97
46) Dibromomethane	9.577	93	394225	50.136	ug/l	93
47) Bromodichloromethane	9.762	83	779880	53.151	ug/l	99
48) Methyl methacrylate	9.561	41	739752	50.871	ug/l	91
49) 1,4-Dioxane	9.569	88	247653	864.852	ug/l	89
51) 4-Methyl-2-Pentanone	10.331	43	5384531	269.894	ug/l	96
52) Toluene	10.505	92	1348306	49.256	ug/l	98
53) t-1,3-Dichloropropene	10.719	75	792365	44.241	ug/l	99
54) cis-1,3-Dichloropropene	10.188	75	865682	45.691	ug/l #	89
55) 1,1,2-Trichloroethane	10.896	97	580672	52.624	ug/l	99
56) Ethyl methacrylate	10.762	69	982073	47.341	ug/l	88
57) 1,3-Dichloropropane	11.044	76	1004594	51.810	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.041	63	1127217	214.385	ug/l	93
59) 2-Hexanone	11.084	43	3823428	227.708	ug/l	93
60) Dibromochloromethane	11.237	129	563595	46.703	ug/l	100
61) 1,2-Dibromoethane	11.344	107	580501	47.194	ug/l	99
64) Tetrachloroethene	10.977	164	474097	50.585	ug/l	96
65) Chlorobenzene	11.771	112	1465977	50.740	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.841	131	551442	55.027	ug/l	99
67) Ethyl Benzene	11.843	91	2710366	50.865	ug/l	95
68) m/p-Xylenes	11.953	106	1990657	101.576	ug/l	93
69) o-Xylene	12.280	106	1006654	51.524	ug/l	91
70) Styrene	12.294	104	1673005	47.763	ug/l	96
71) Bromoform	12.457	173	401455	46.402	ug/l #	99
73) Isopropylbenzene	12.578	105	2702120	48.952	ug/l	98
74) N-amyl acetate	12.388	43	1209440	51.701	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.827	83	944297	50.722	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	804575m	50.288	ug/l	
77) Bromobenzene	12.860	156	622957	49.346	ug/l	80
78) n-propylbenzene	12.919	91	3031406	48.806	ug/l	96
79) 2-Chlorotoluene	13.007	91	1884384	48.999	ug/l	94
80) 1,3,5-Trimethylbenzene	13.058	105	2207192	49.462	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.626	75	225019	42.806	ug/l	90
82) 4-Chlorotoluene	13.104	91	1793194	48.913	ug/l	93
83) tert-Butylbenzene	13.324	119	2006979	51.323	ug/l	94
84) 1,2,4-Trimethylbenzene	13.367	105	2158712	50.109	ug/l	98
85) sec-Butylbenzene	13.501	105	2731777	50.008	ug/l	98
86) p-Isopropyltoluene	13.616	119	2168268	50.001	ug/l	96
87) 1,3-Dichlorobenzene	13.616	146	1071396	48.951	ug/l	97
88) 1,4-Dichlorobenzene	13.694	146	1030386	47.988	ug/l	97
89) n-Butylbenzene	13.943	91	1702284	47.073	ug/l	98
90) Hexachloroethane	14.211	117	367411	46.263	ug/l	87
91) 1,2-Dichlorobenzene	13.989	146	1066589	51.212	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.603	75	166550	48.185	ug/l	79
93) 1,2,4-Trichlorobenzene	15.263	180	459523	42.601	ug/l	98
94) Hexachlorobutadiene	15.370	225	269829	49.862	ug/l	99
95) Naphthalene	15.504	128	1270043	42.045	ug/l	100
96) 1,2,3-Trichlorobenzene	15.700	180	453297	43.856	ug/l	98

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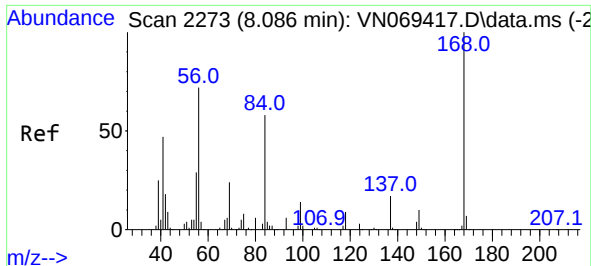
Manual Integrations
APPROVED

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



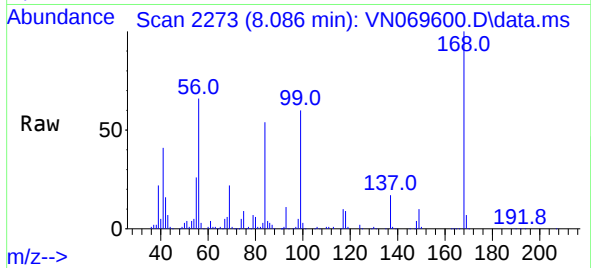
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069600.D
Acq: 19 Nov 2021 21:37

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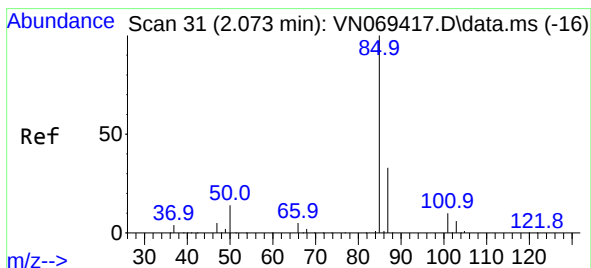
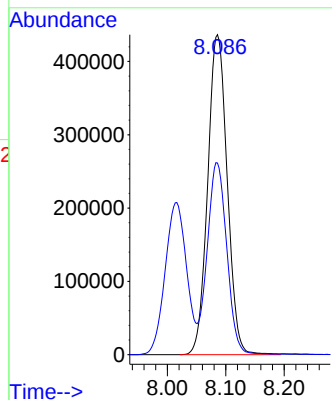


Tgt Ion:168 Resp: 1014950
Ion Ratio Lower Upper
168 100
99 59.7 41.3 61.9

Manual Integrations

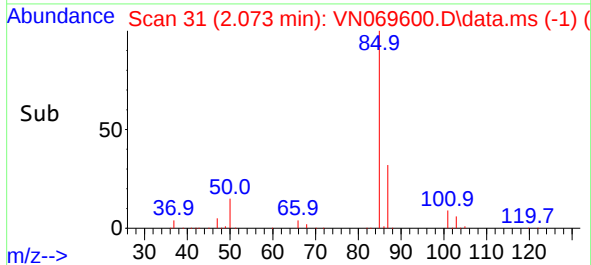
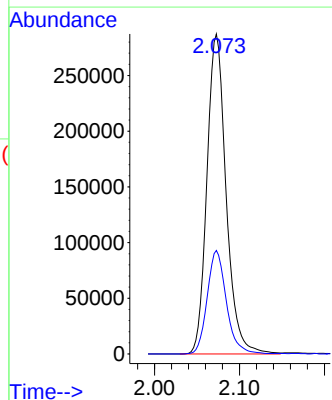
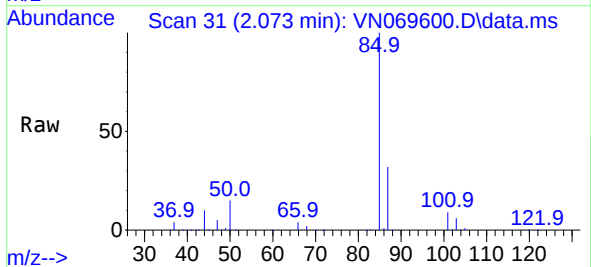
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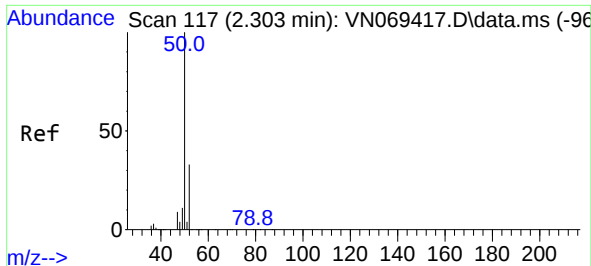
Reviewed By :John Carlone 11/22/2021
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#2
Dichlorodifluoromethane
Concen: 41.582 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN069600.D
Acq: 19 Nov 2021 21:37

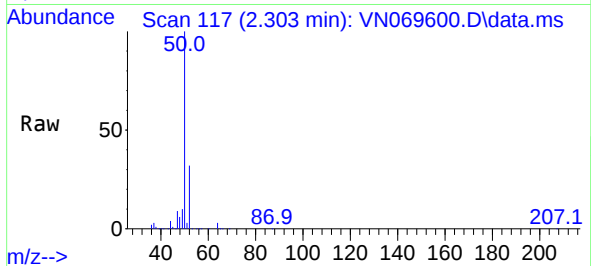
Tgt Ion: 85 Resp: 450884
Ion Ratio Lower Upper
85 100
87 32.3 16.3 48.9





#3
Chloromethane
Concen: 41.686 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN069600.D
Acq: 19 Nov 2021 21:37

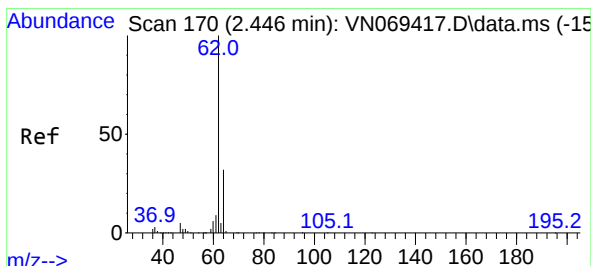
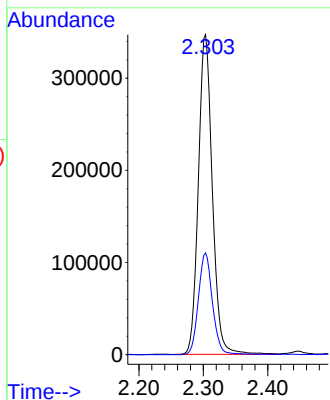
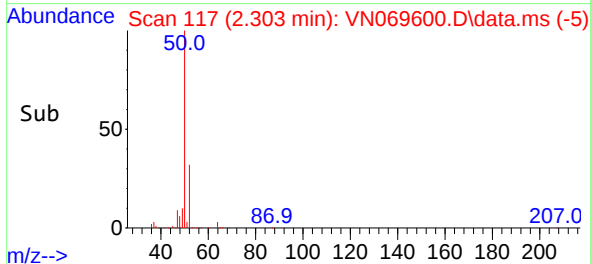
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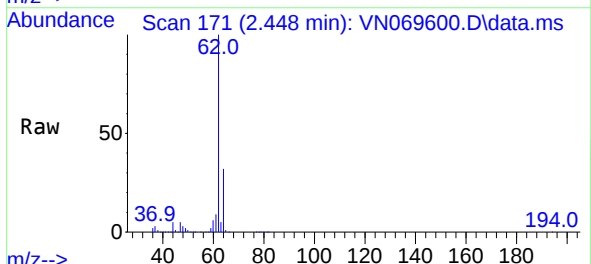
Tgt Ion: 50 Resp: 524208
Ion Ratio Lower Upper
50 100
52 31.9 25.4 38.0

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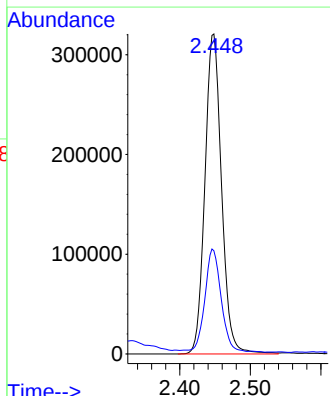
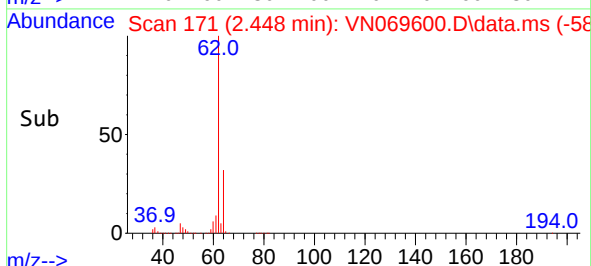
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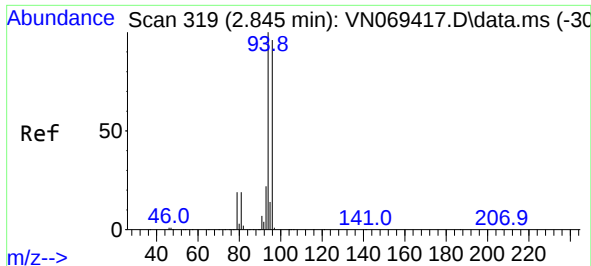


#4
Vinyl Chloride
Concen: 41.736 ug/l
RT: 2.448 min Scan# 171
Delta R.T. 0.002 min
Lab File: VN069600.D
Acq: 19 Nov 2021 21:37



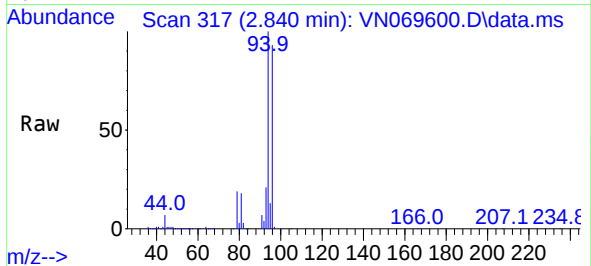
Tgt Ion: 62 Resp: 525511
Ion Ratio Lower Upper
62 100
64 31.6 25.8 38.6





#5
Bromomethane
Concen: 47.576 ug/l
RT: 2.840 min Scan# 319
Delta R.T. -0.005 min
Lab File: VN069600.D
Acq: 19 Nov 2021 21:37

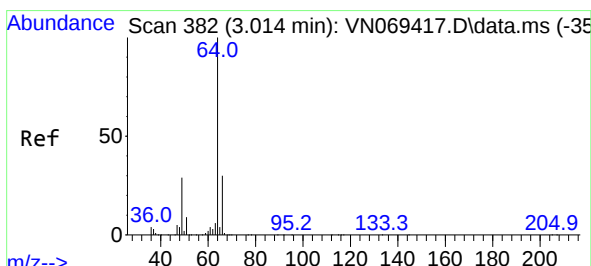
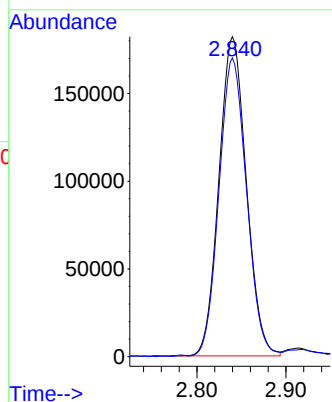
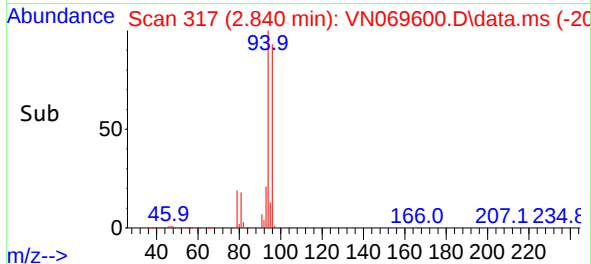
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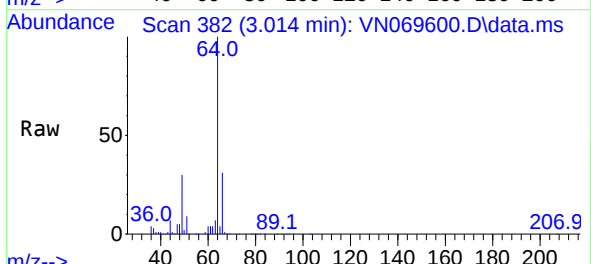
Tgt Ion: 94 Resp: 38905
Ion Ratio Lower Upper
94 100
96 93.1 73.8 110.8

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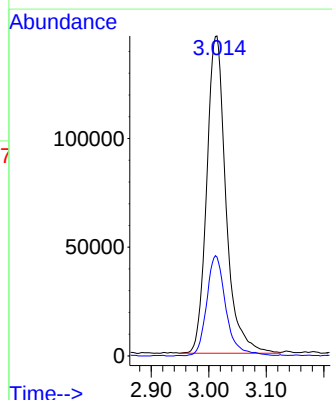
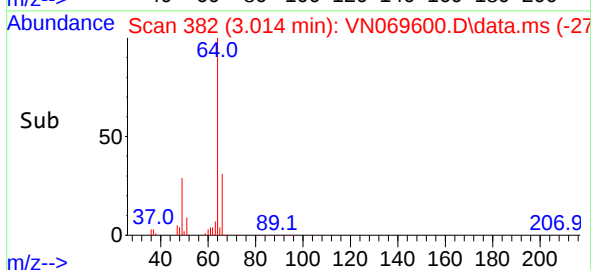
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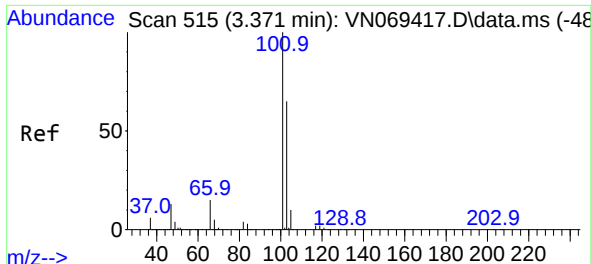


#6
Chloroethane
Concen: 39.828 ug/l
RT: 3.014 min Scan# 382
Delta R.T. 0.000 min
Lab File: VN069600.D
Acq: 19 Nov 2021 21:37



Tgt Ion: 64 Resp: 338500
Ion Ratio Lower Upper
64 100
66 31.0 26.3 39.5





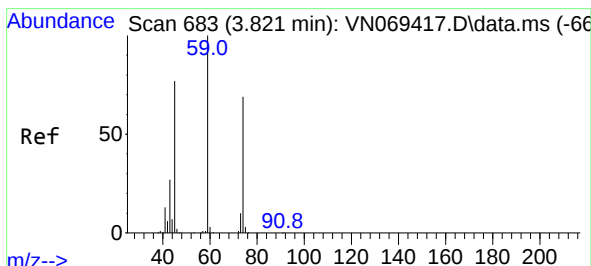
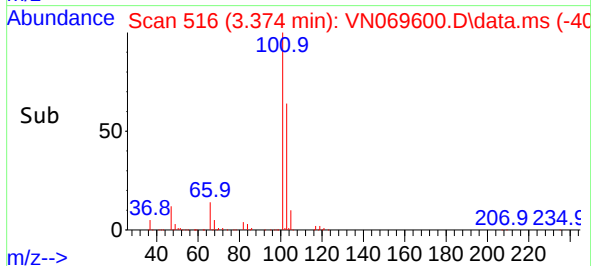
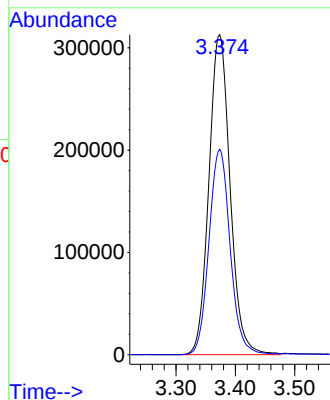
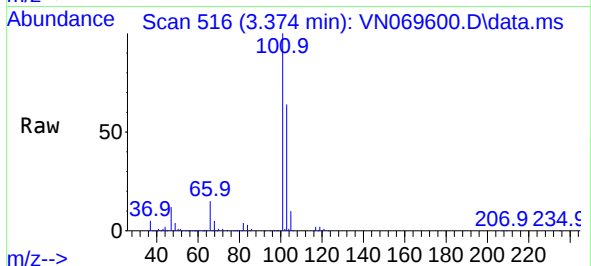
#7
Trichlorofluoromethane
Concen: 39.902 ug/l
RT: 3.374 min Scan# 515
Delta R.T. 0.003 min
Lab File: VN069600.D
Acq: 19 Nov 2021 21:37

Instrument :
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Tgt Ion:101 Resp: 776502
Ion Ratio Lower Upper
101 100
103 64.2 50.1 75.1

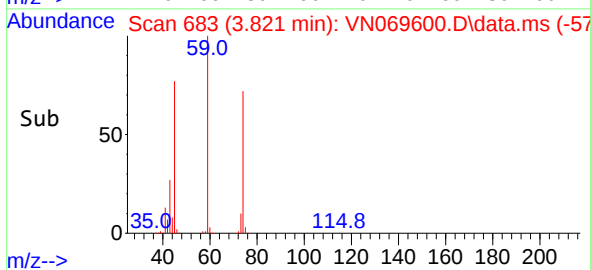
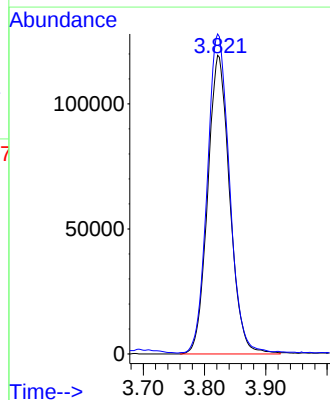
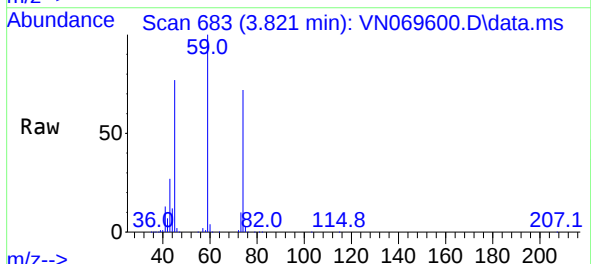
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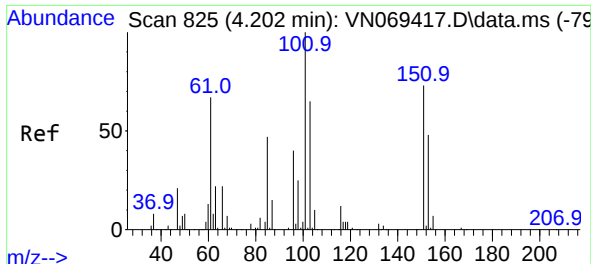
Reviewed By :John Carlone 11/22/2021
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#8
Diethyl Ether
Concen: 47.384 ug/l
RT: 3.821 min Scan# 683
Delta R.T. 0.000 min
Lab File: VN069600.D
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Tgt Ion: 74 Resp: 298336
Ion Ratio Lower Upper
74 100
45 107.6 47.0 141.2





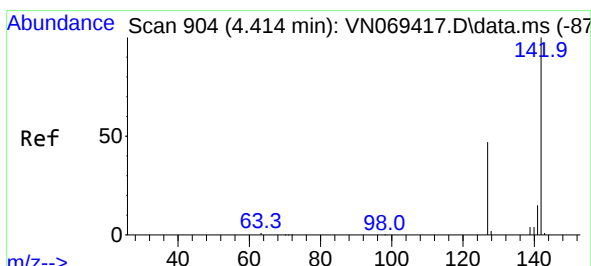
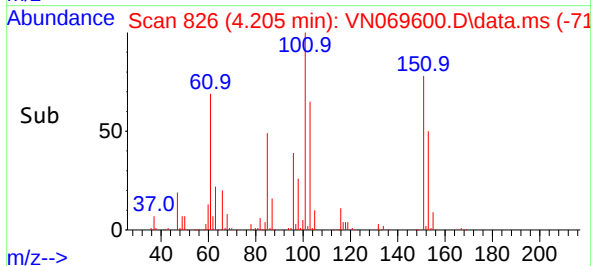
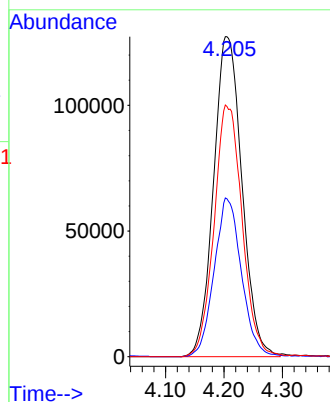
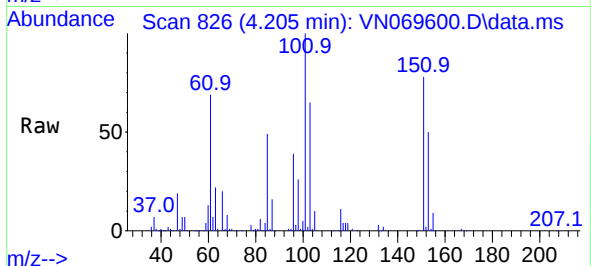
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.953 ug/l
RT: 4.205 min Scan# 81
Delta R.T. 0.003 min
Lab File: VN069600.D
Acq: 19 Nov 2021 21:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 43041
Ion Ratio Lower Upper
101 100
85 47.6 37.2 55.8
151 77.6 65.9 98.9

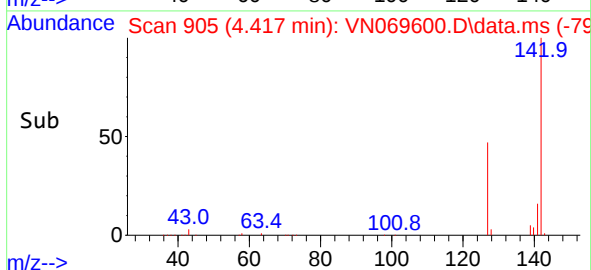
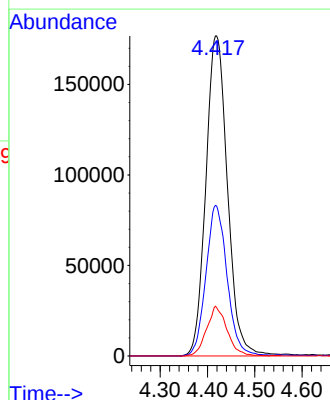
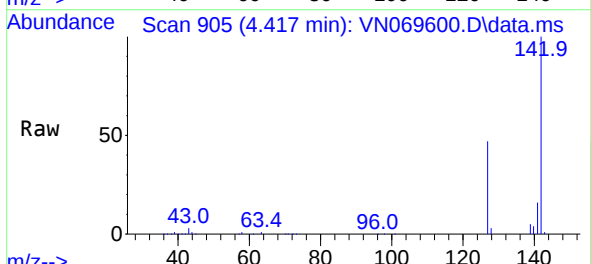
Manual Integrations
APPROVED

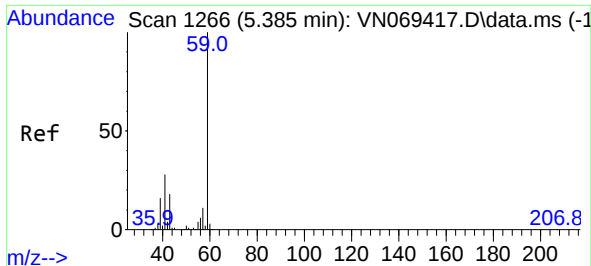
Reviewed By :John Carlone 11/22/2021
Supervised By :Mahesh Dadoda 11/26/2021



#10
Methyl Iodide
Concen: 50.026 ug/l
RT: 4.417 min Scan# 905
Delta R.T. 0.003 min
Lab File: VN069600.D
Acq: 19 Nov 2021 21:37

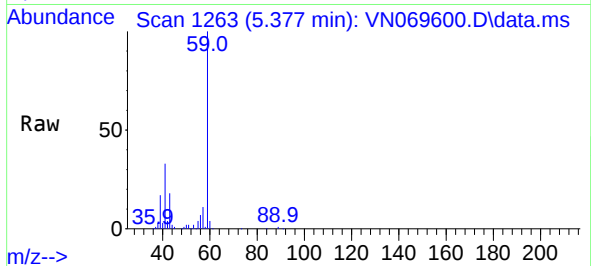
Tgt Ion:142 Resp: 562461
Ion Ratio Lower Upper
142 100
127 46.1 35.4 53.0
141 14.6 11.6 17.4





#11
Tert butyl alcohol
Concen: 227.846 ug/l
RT: 5.377 min Scan# 11
Delta R.T. -0.008 min
Lab File: VN069600.D
Acq: 19 Nov 2021 21:37

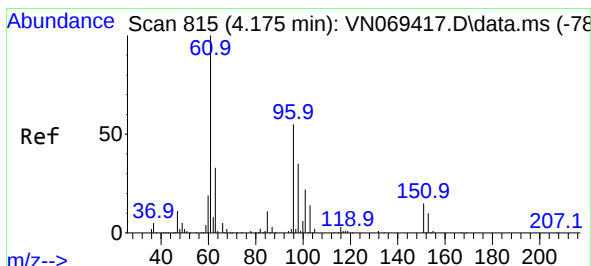
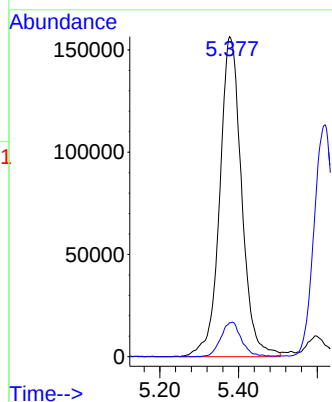
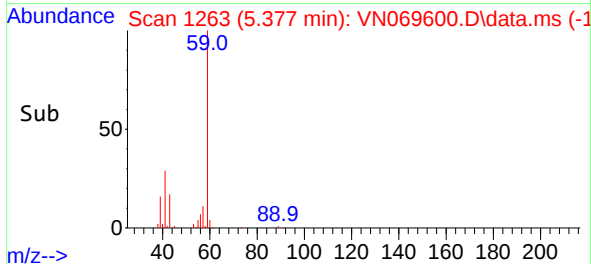
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



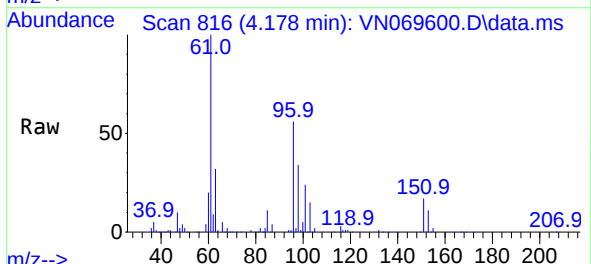
Tgt Ion: 59 Resp: 60420
Ion Ratio Lower Upper
59 100
57 10.1 8.7 13.1

Manual Integrations
APPROVED

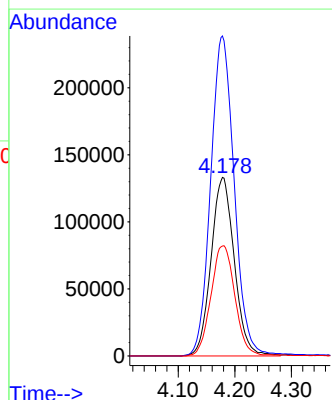
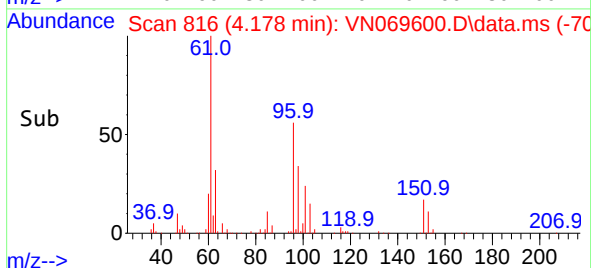
Reviewed By :John Carlone 11/22/2021
Supervised By :Mahesh Dadoda 11/26/2021

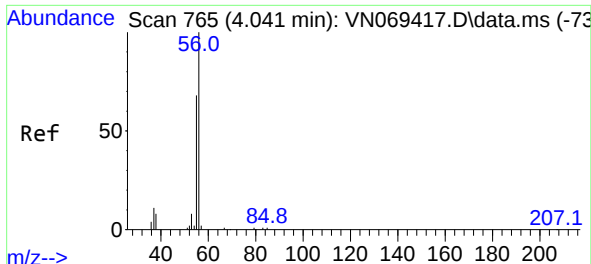


#12
1,1-Dichloroethene
Concen: 46.312 ug/l
RT: 4.178 min Scan# 816
Delta R.T. 0.003 min
Lab File: VN069600.D
Acq: 19 Nov 2021 21:37



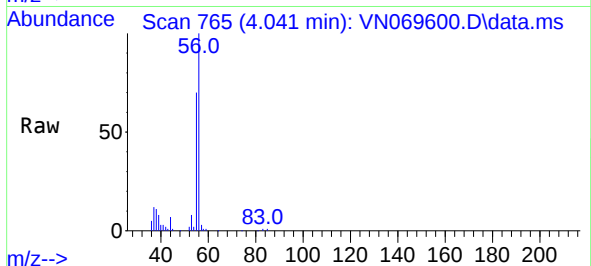
Tgt Ion: 96 Resp: 380973
Ion Ratio Lower Upper
96 100
61 179.3 131.0 196.6
98 61.6 52.4 78.6





#13
Acrolein
Concen: 281.160 ug/l
RT: 4.041 min Scan# 70
Delta R.T. 0.000 min
Lab File: VN069600.D
Acq: 19 Nov 2021 21:37

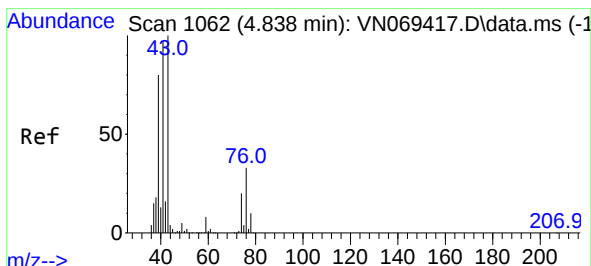
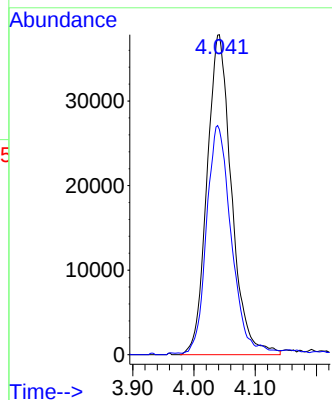
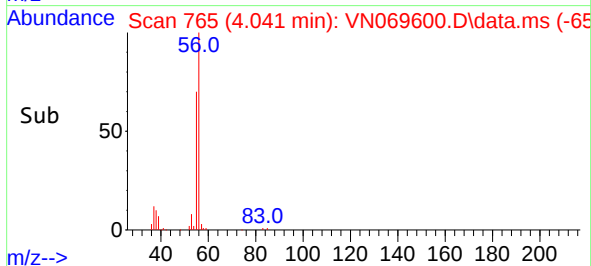
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



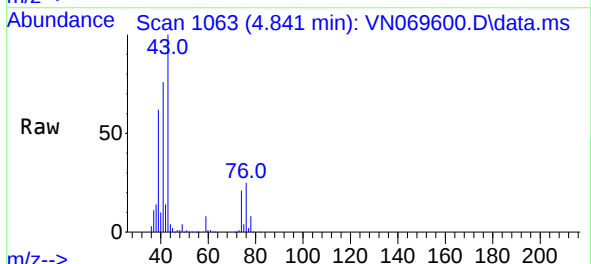
Tgt Ion: 56 Resp: 105272
Ion Ratio Lower Upper
56 100
55 70.0 56.6 85.0

Manual Integrations
APPROVED

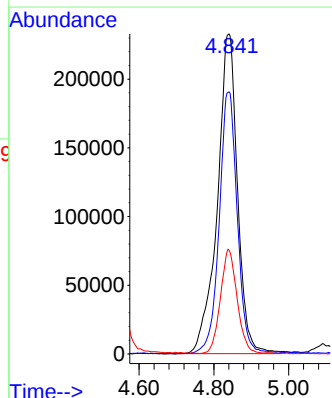
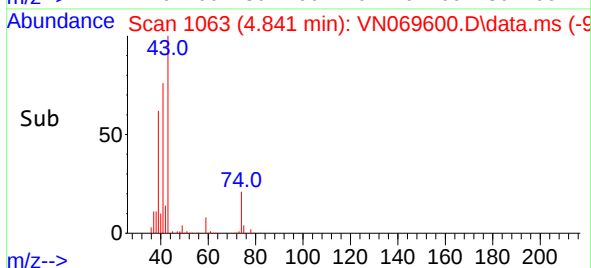
Reviewed By :John Carlone 11/22/2021
Supervised By :Mahesh Dadoda 11/26/2021

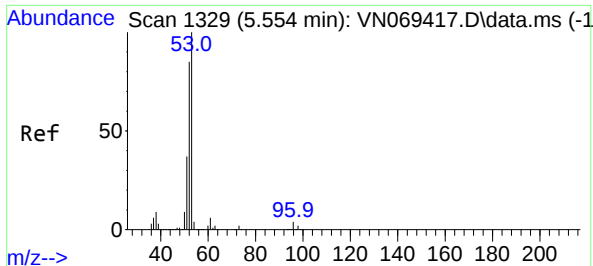


#14
Allyl chloride
Concen: 48.034 ug/l
RT: 4.841 min Scan# 1063
Delta R.T. 0.003 min
Lab File: VN069600.D
Acq: 19 Nov 2021 21:37



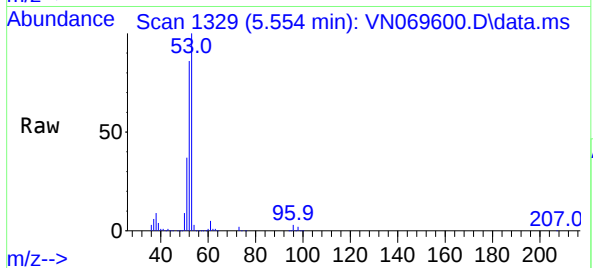
Tgt Ion: 41 Resp: 873605
Ion Ratio Lower Upper
41 100
39 72.9 61.2 91.8
76 26.8 26.0 39.0





#15
Acrylonitrile
Concen: 257.963 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VN069600.D
Acq: 19 Nov 2021 21:37

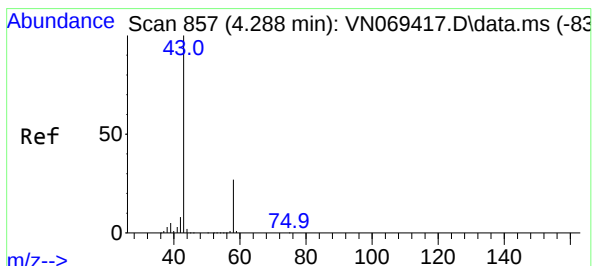
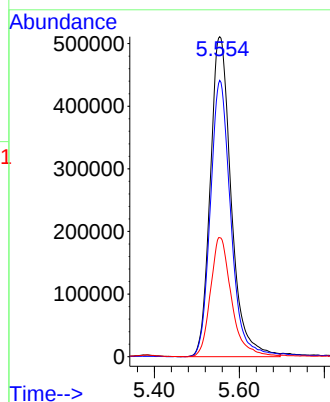
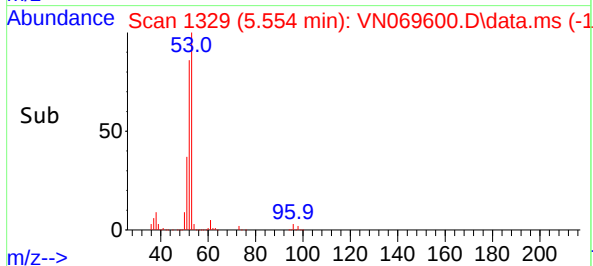
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 175179
Ion Ratio Lower Upper
53 100
52 84.1 66.2 99.2
51 37.5 29.6 44.4

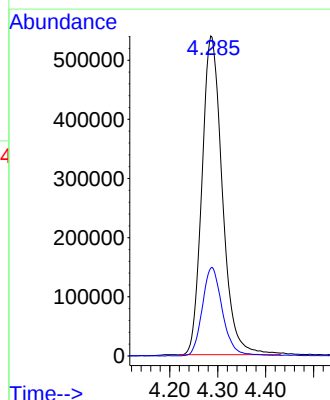
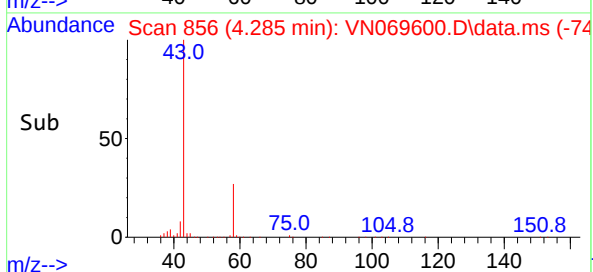
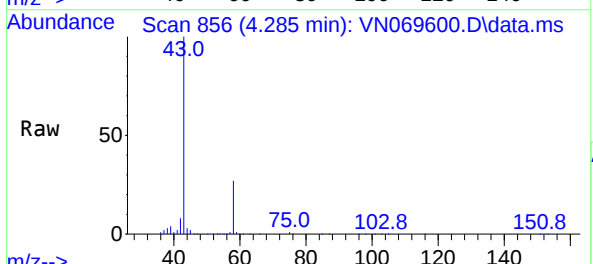
Manual Integrations
APPROVED

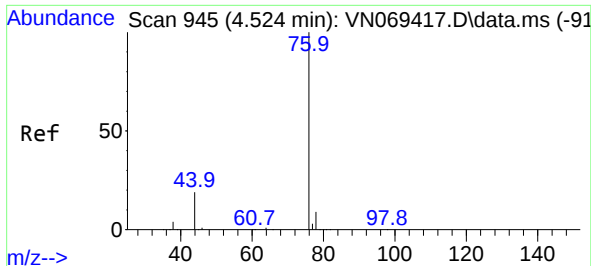
Reviewed By :John Carlone 11/22/2021
Supervised By :Mahesh Dadoda 11/26/2021



#16
Acetone
Concen: 200.862 ug/l
RT: 4.285 min Scan# 856
Delta R.T. -0.003 min
Lab File: VN069600.D
Acq: 19 Nov 2021 21:37

Tgt Ion: 43 Resp: 1594860
Ion Ratio Lower Upper
43 100
58 27.5 23.1 34.7





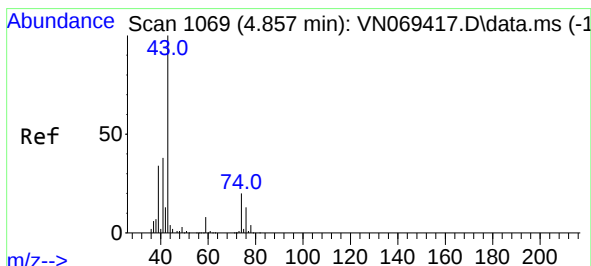
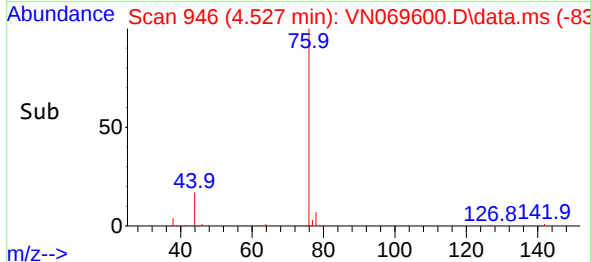
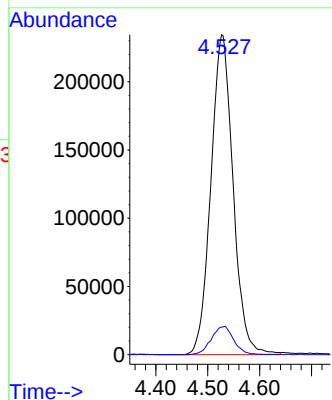
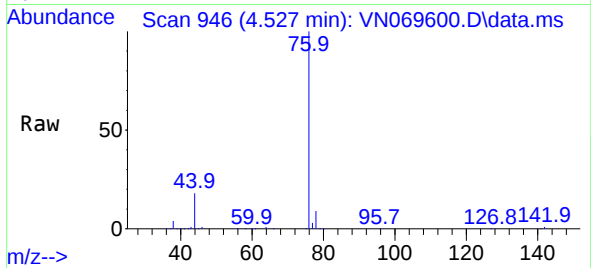
#17
Carbon Disulfide
Concen: 35.784 ug/l
RT: 4.527 min Scan# 945
Delta R.T. 0.003 min
Lab File: VN069600.D
Acq: 19 Nov 2021 21:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 69582
Ion Ratio Lower Upper
76 100
78 8.6 7.5 11.3

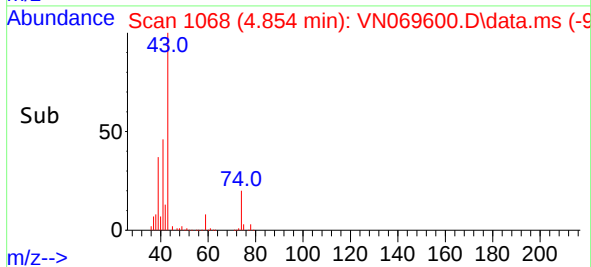
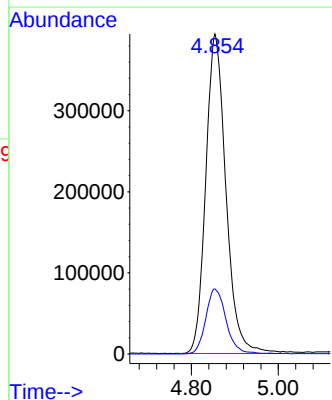
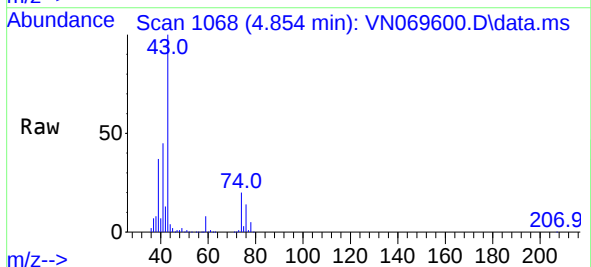
Manual Integrations
APPROVED

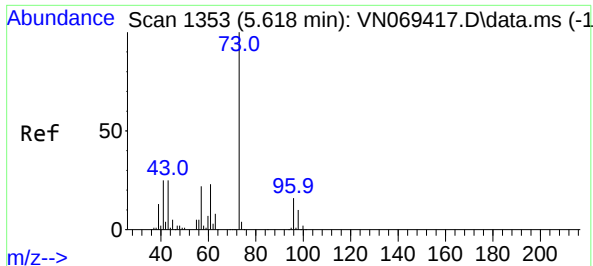
Reviewed By :John Carlone 11/22/2021
Supervised By :Mahesh Dadoda 11/26/2021



#18
Methyl Acetate
Concen: 49.104 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. -0.003 min
Lab File: VN069600.D
Acq: 19 Nov 2021 21:37

Tgt Ion: 43 Resp: 1267398
Ion Ratio Lower Upper
43 100
74 20.6 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 51.236 ug/l
RT: 5.616 min Scan# 1156
Delta R.T. -0.002 min
Lab File: VN069600.D
Acq: 19 Nov 2021 21:37

Instrument :

MSVOA_N

ClientSampleId :

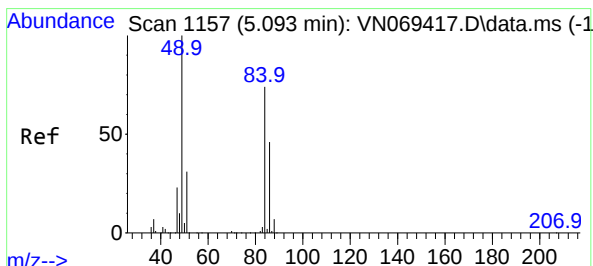
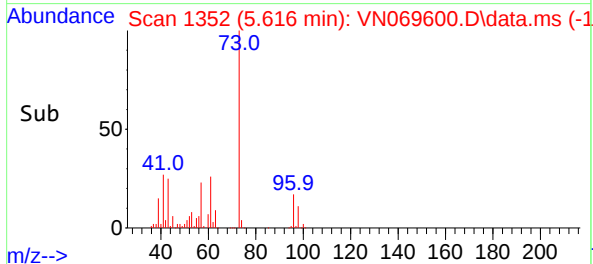
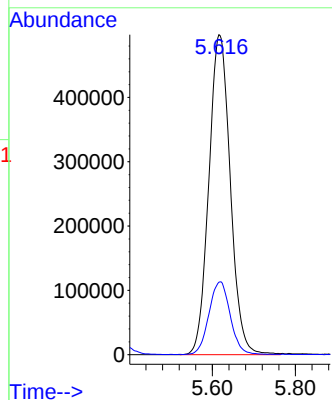
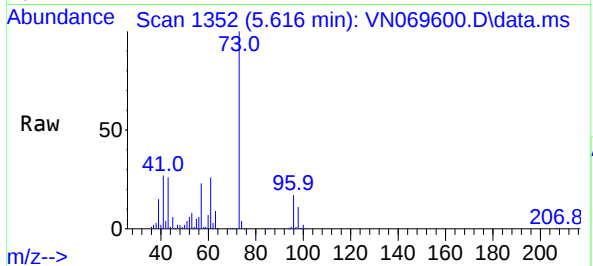
VSTDCCC050EC

Tgt Ion: 73 Resp: 178372
Ion Ratio Lower Upper
73 100
57 22.6 16.8 25.2

Manual Integrations

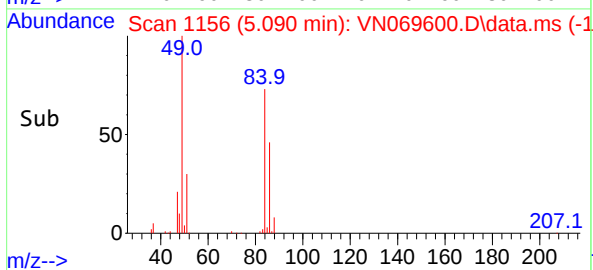
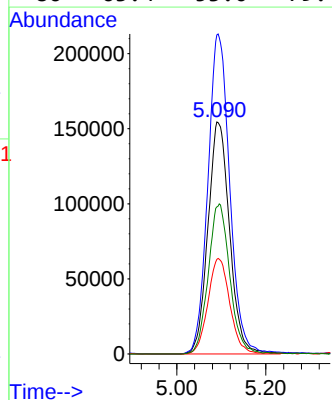
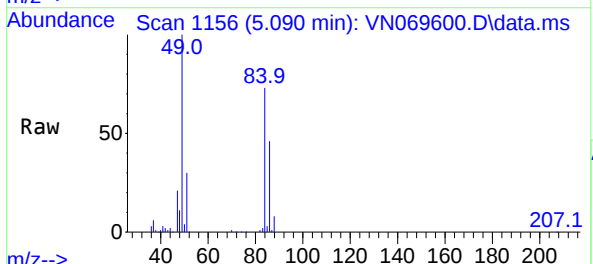
APPROVED

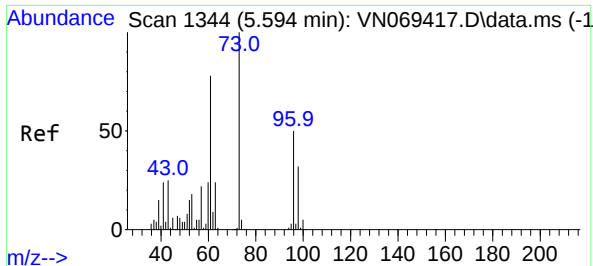
Reviewed By :John Carlone 11/22/2021
Supervised By :Mahesh Dadoda 11/26/2021



#20
Methylene Chloride
Concen: 46.401 ug/l
RT: 5.090 min Scan# 1156
Delta R.T. -0.003 min
Lab File: VN069600.D
Acq: 19 Nov 2021 21:37

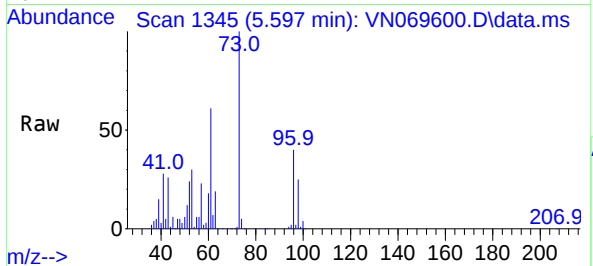
Tgt Ion: 84 Resp: 522444
Ion Ratio Lower Upper
84 100
49 137.5 93.5 140.3
51 40.7 29.4 44.2
86 63.4 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 45.749 ug/l
RT: 5.597 min Scan# 11
Delta R.T. 0.003 min
Lab File: VN069600.D
Acq: 19 Nov 2021 21:37

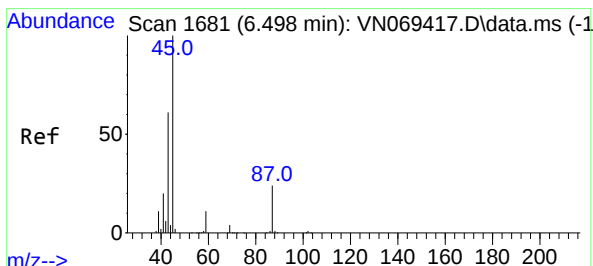
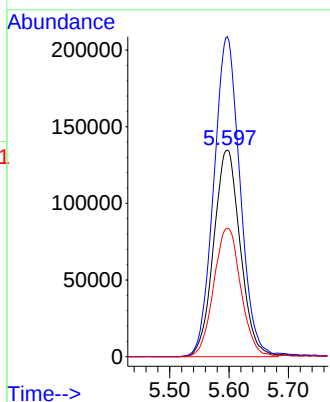
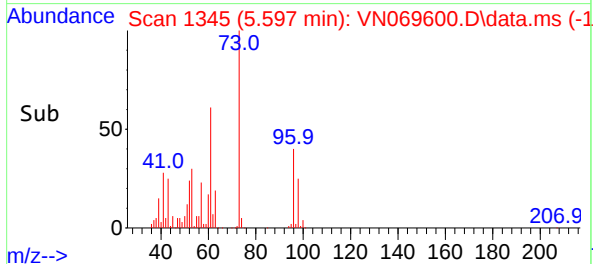
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



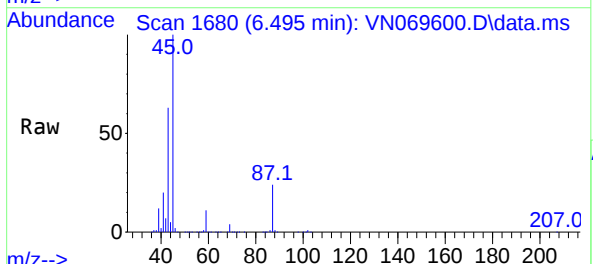
Tgt Ion: 96 Resp: 420348
Ion Ratio Lower Upper
96 100
61 155.0 105.8 158.6
98 62.3 52.0 78.0

Manual Integrations
APPROVED

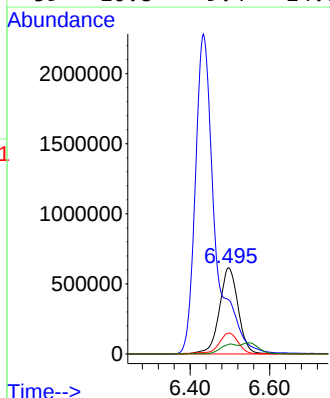
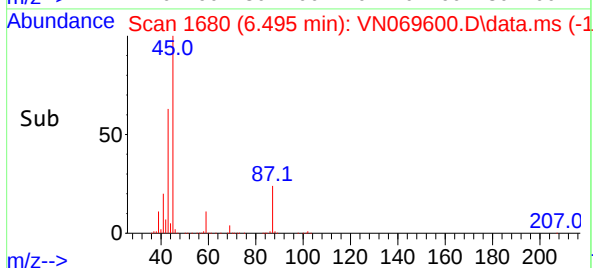
Reviewed By :John Carlone 11/22/2021
Supervised By :Mahesh Dadoda 11/26/2021

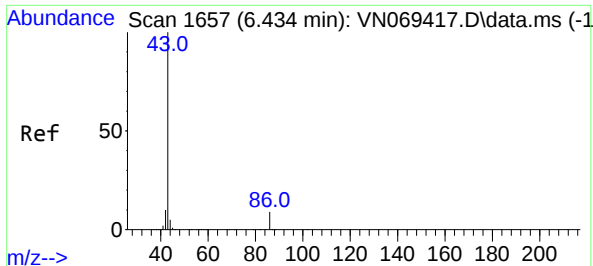


#22
Diisopropyl ether
Concen: 51.611 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. -0.003 min
Lab File: VN069600.D
Acq: 19 Nov 2021 21:37



Tgt Ion: 45 Resp: 2022010
Ion Ratio Lower Upper
45 100
43 62.5 51.7 77.5
87 24.0 23.2 34.8
59 10.8 9.4 14.0





#23
 Vinyl Acetate
 Concen: 258.480 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. -0.000 min
 Lab File: VN069600.D
 Acq: 19 Nov 2021 21:37

Instrument :

MSVOA_N

ClientSampleId :

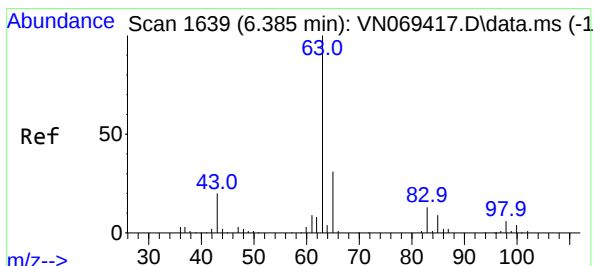
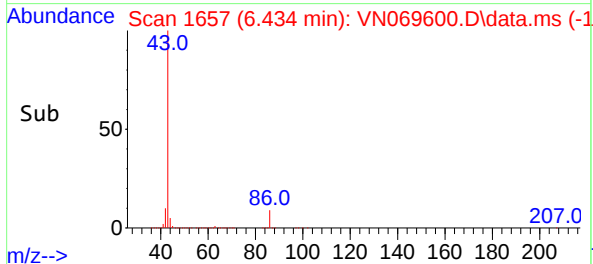
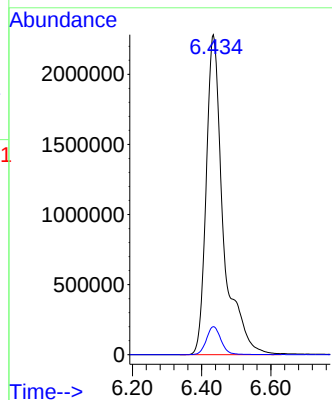
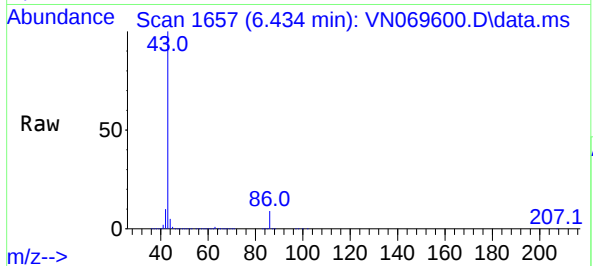
VSTDCCC050EC

Tgt Ion: 43 Resp: 7832308
 Ion Ratio Lower Upper
 43 100
 86 8.8 8.5 12.7

Manual Integrations

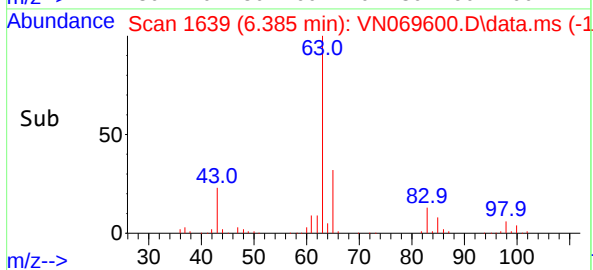
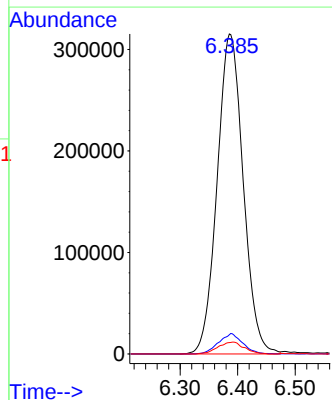
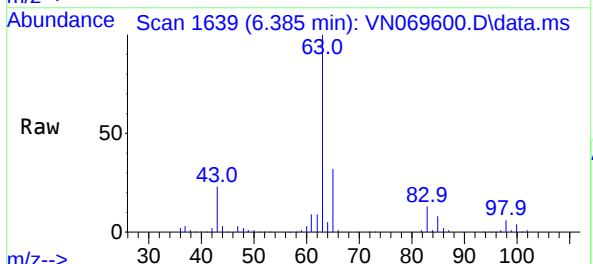
APPROVED

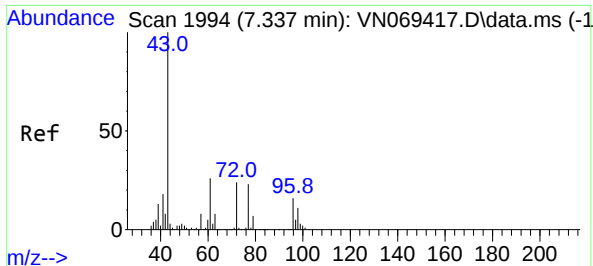
Reviewed By :John Carlone 11/22/2021
 Supervised By :Mahesh Dadoda 11/26/2021



#24
 1,1-Dichloroethane
 Concen: 49.689 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. 0.000 min
 Lab File: VN069600.D
 Acq: 19 Nov 2021 21:37

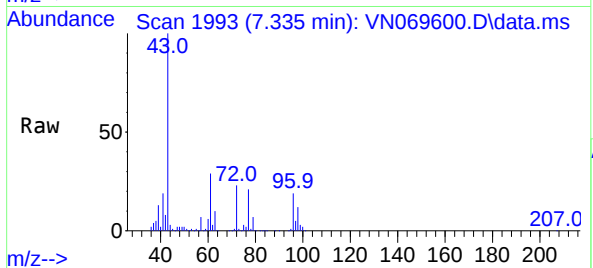
Tgt Ion: 63 Resp: 991531
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.3 9.9
 100 3.5 2.1 6.5





#25
2-Butanone
Concen: 239.175 ug/l
RT: 7.335 min Scan# 1994
Delta R.T. -0.002 min
Lab File: VN069600.D
Acq: 19 Nov 2021 21:37

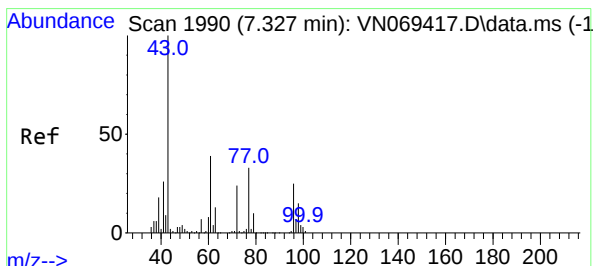
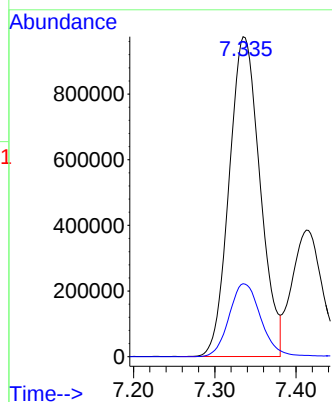
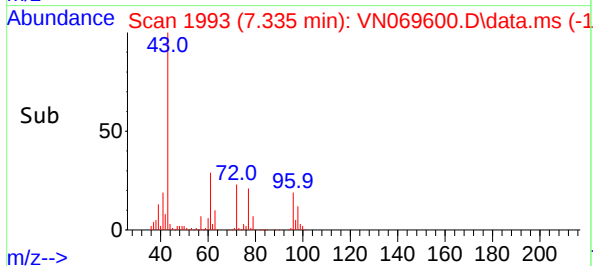
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



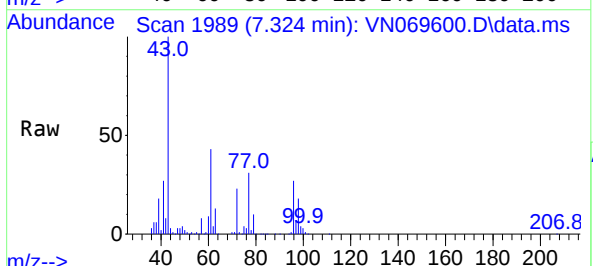
Tgt Ion: 43 Resp: 257149
Ion Ratio Lower Upper
43 100
72 22.8 21.7 32.5

Manual Integrations
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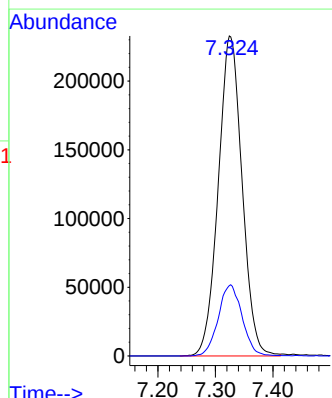
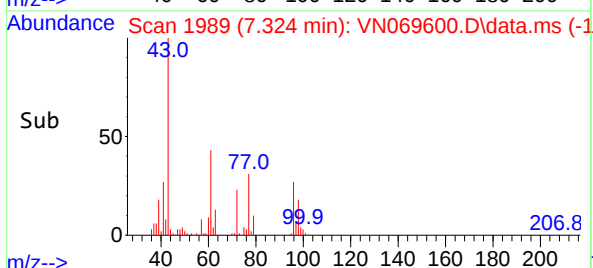
Reviewed By :John Carlone 11/22/2021
Supervised By :Mahesh Dadoda 11/26/2021

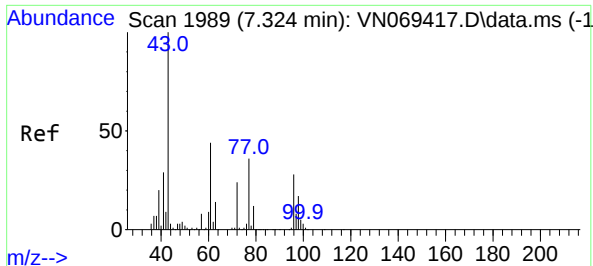


#26
2,2-Dichloropropane
Concen: 42.860 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.003 min
Lab File: VN069600.D
Acq: 19 Nov 2021 21:37



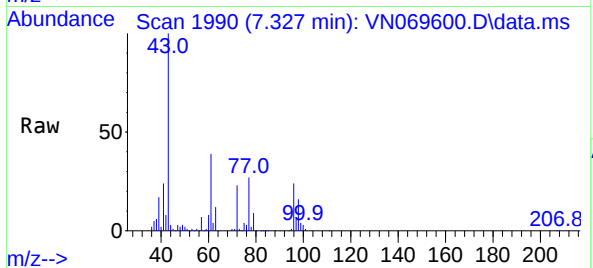
Tgt Ion: 77 Resp: 669168
Ion Ratio Lower Upper
77 100
97 22.3 11.6 34.8





#27
cis-1,2-Dichloroethene
Concen: 49.258 ug/l
RT: 7.327 min Scan# 1989
Delta R.T. 0.003 min
Lab File: VN069600.D
Acq: 19 Nov 2021 21:37

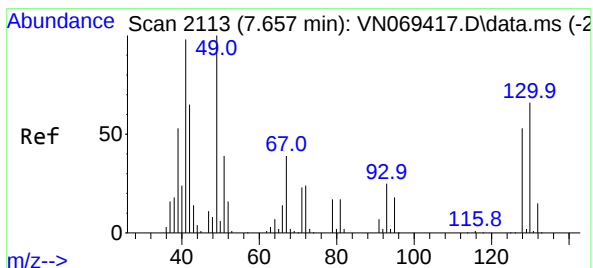
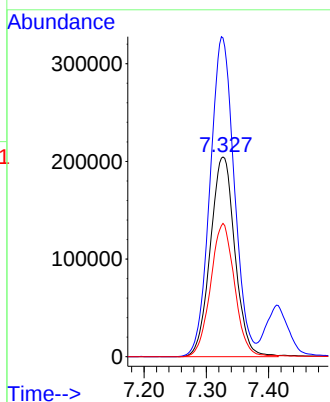
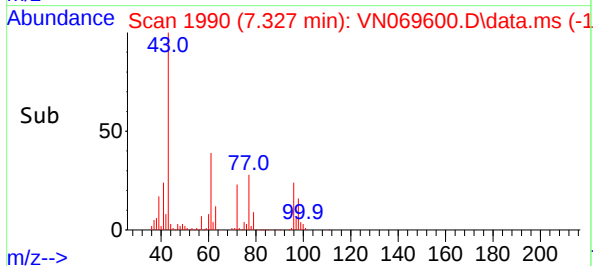
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 561050
Ion Ratio Lower Upper
96 100
61 157.8 0.0 275.0
98 65.0 0.0 129.6

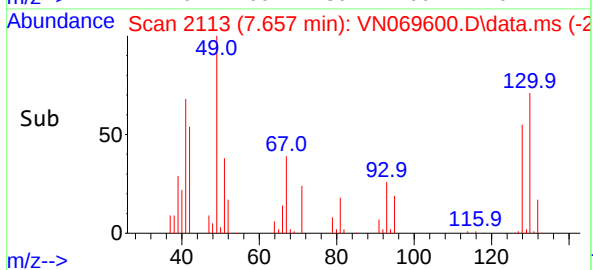
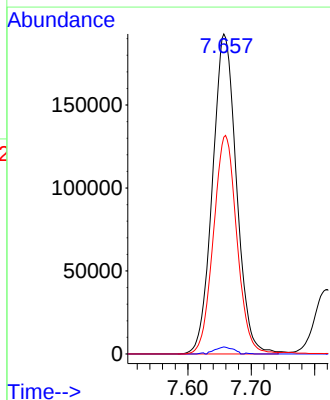
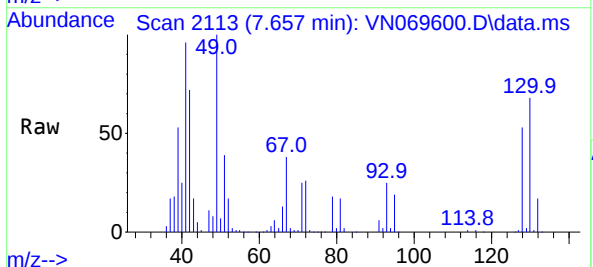
Manual Integrations
APPROVED

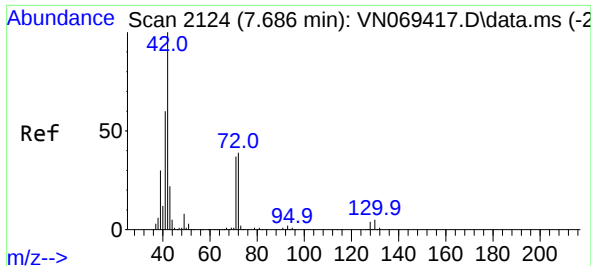
Reviewed By :John Carlone 11/22/2021
Supervised By :Mahesh Dadoda 11/26/2021



#28
Bromochloromethane
Concen: 49.634 ug/l
RT: 7.657 min Scan# 2113
Delta R.T. -0.000 min
Lab File: VN069600.D
Acq: 19 Nov 2021 21:37

Tgt Ion: 49 Resp: 507212
Ion Ratio Lower Upper
49 100
129 1.7 0.0 4.0
130 66.8 67.8 101.8#





#29
Tetrahydrofuran
Concen: 252.899 ug/l
RT: 7.686 min Scan# 2124
Delta R.T. 0.000 min
Lab File: VN069600.D
Acq: 19 Nov 2021 21:37

Instrument :

MSVOA_N

ClientSampleId :

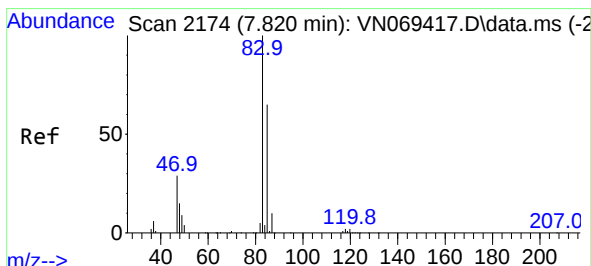
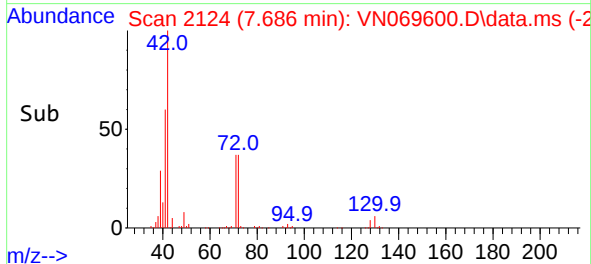
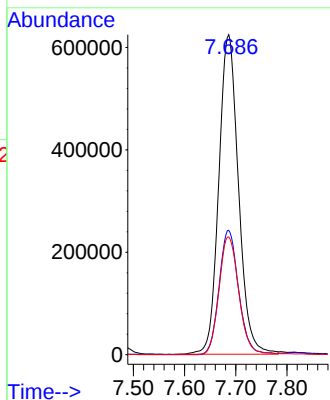
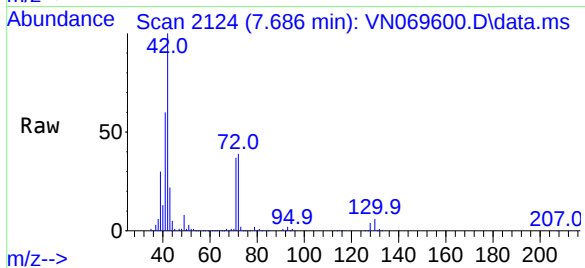
VSTDCCC050EC

Tgt Ion: 42 Resp: 1668618
Ion Ratio Lower Upper
42 100
72 38.3 36.3 54.5
71 37.0 34.7 52.1

Manual Integrations

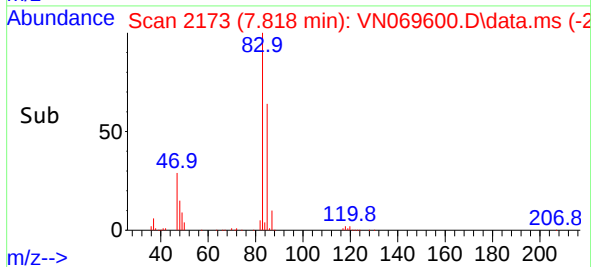
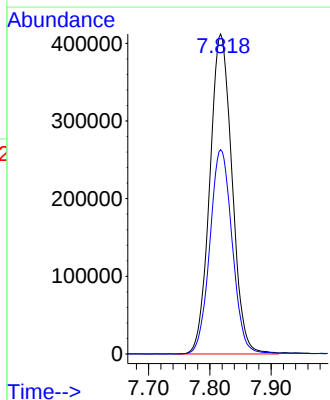
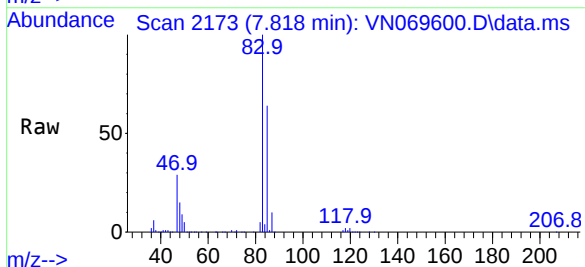
APPROVED

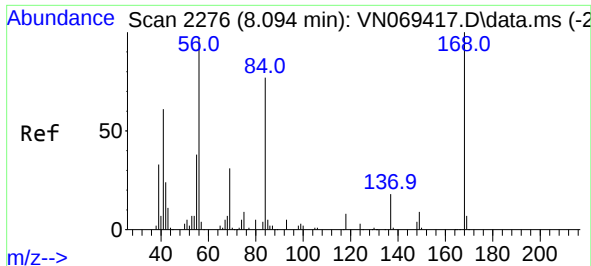
Reviewed By :John Carlone 11/22/2021
Supervised By :Mahesh Dadoda 11/26/2021



#30
Chloroform
Concen: 50.782 ug/l
RT: 7.818 min Scan# 2173
Delta R.T. -0.002 min
Lab File: VN069600.D
Acq: 19 Nov 2021 21:37

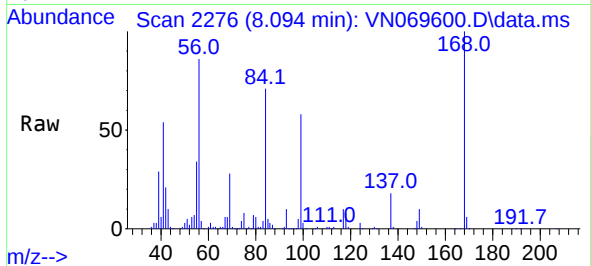
Tgt Ion: 83 Resp: 1038877
Ion Ratio Lower Upper
83 100
85 63.8 51.9 77.9





#31
Cyclohexane
Concen: 42.036 ug/l
RT: 8.094 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069600.D
Acq: 19 Nov 2021 21:37

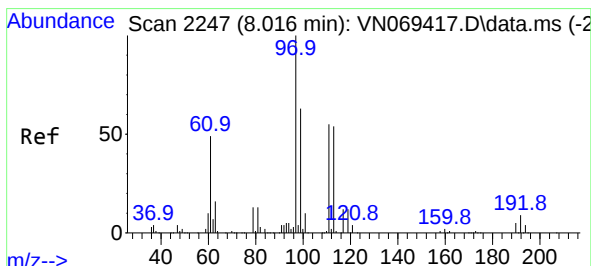
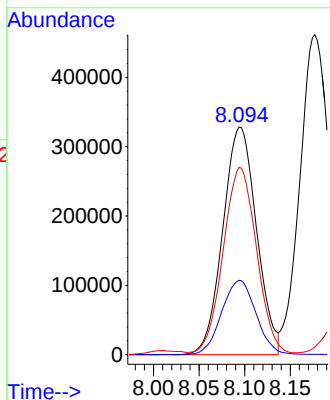
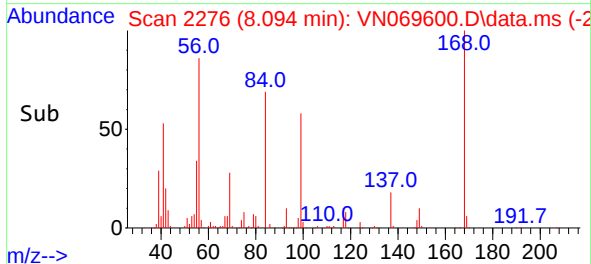
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



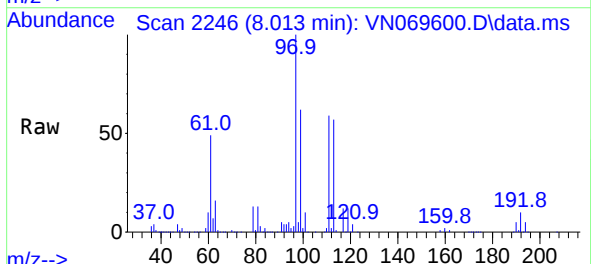
Tgt Ion: 56 Resp: 845154
Ion Ratio Lower Upper
56 100
69 32.7 27.1 40.7
84 80.8 73.4 110.0

Manual Integrations
APPROVED

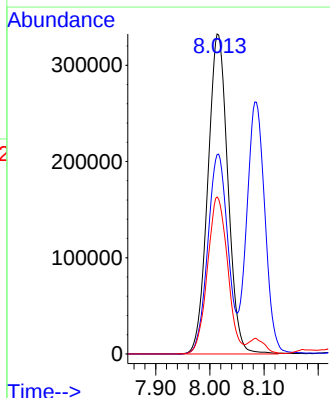
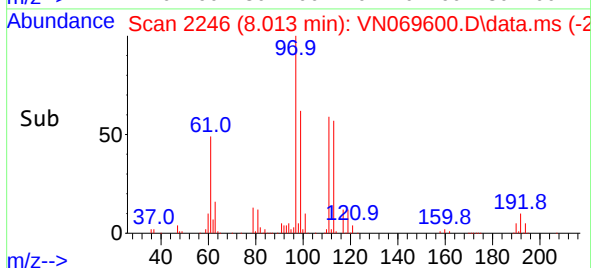
Reviewed By :John Carlone 11/22/2021
Supervised By :Mahesh Dadoda 11/26/2021



#32
1,1,1-Trichloroethane
Concen: 50.129 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN069600.D
Acq: 19 Nov 2021 21:37



Tgt Ion: 97 Resp: 855996
Ion Ratio Lower Upper
97 100
99 62.5 50.1 75.1
61 49.6 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 50.333 ug/l

RT: 8.437 min Scan# 2405

Delta R.T. -0.003 min

Lab File: VN069600.D

Acq: 19 Nov 2021 21:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 74071

Ion Ratio Lower Upper

65 100

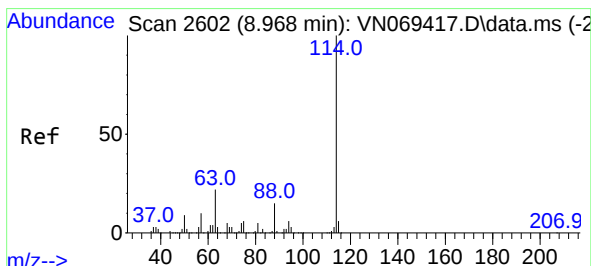
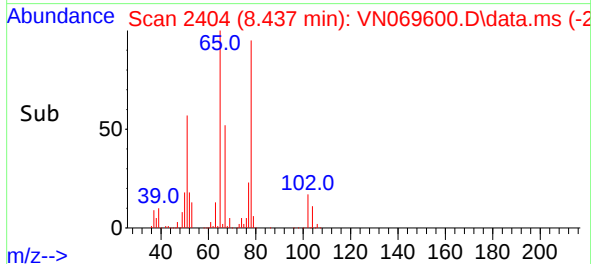
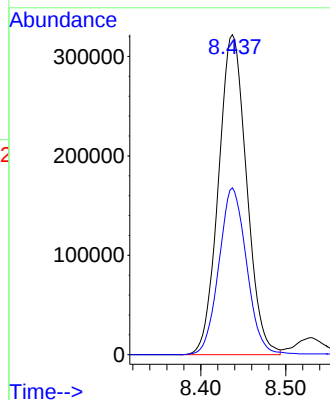
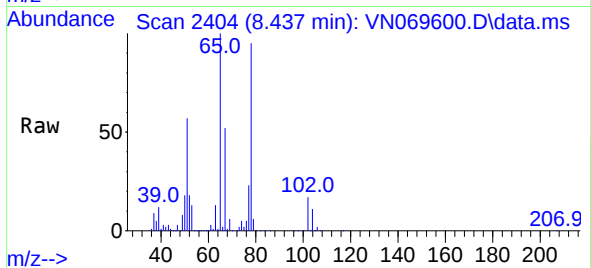
67 51.4 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/22/2021

Supervised By :Mahesh Dadoda 11/26/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. 0.000 min

Lab File: VN069600.D

Acq: 19 Nov 2021 21:37

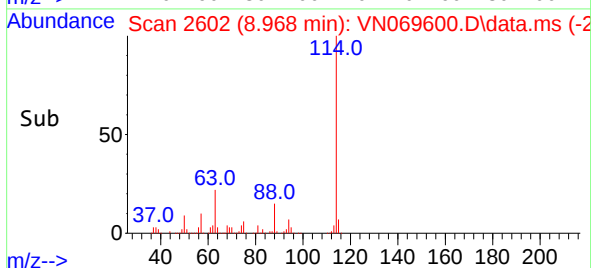
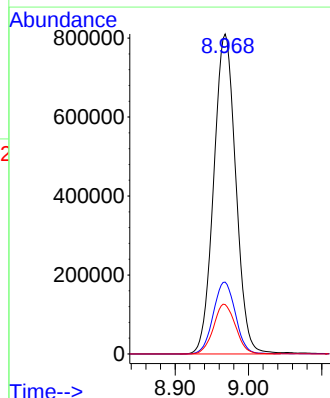
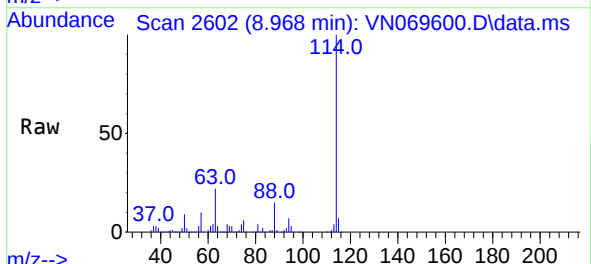
Tgt Ion:114 Resp: 1691777

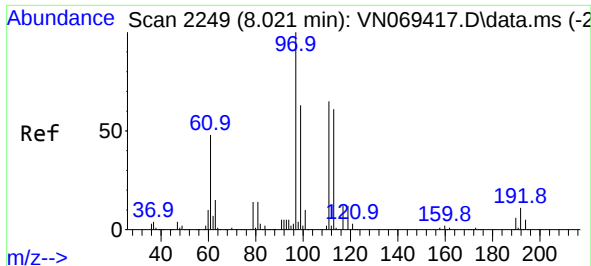
Ion Ratio Lower Upper

114 100

63 22.5 0.0 37.8

88 15.4 0.0 27.4





#35
Dibromofluoromethane
Concen: 52.355 ug/l
RT: 8.024 min Scan# 21
Delta R.T. 0.003 min
Lab File: VN069600.D
Acq: 19 Nov 2021 21:37

Instrument :

MSVOA_N

ClientSampleId :

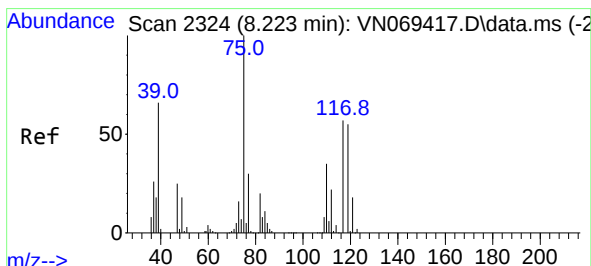
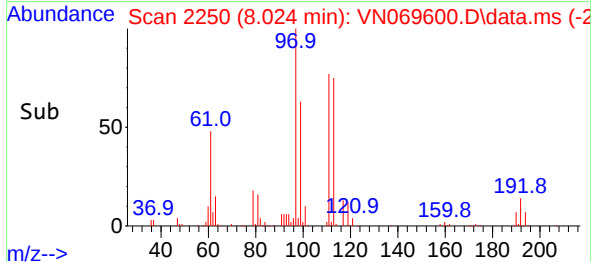
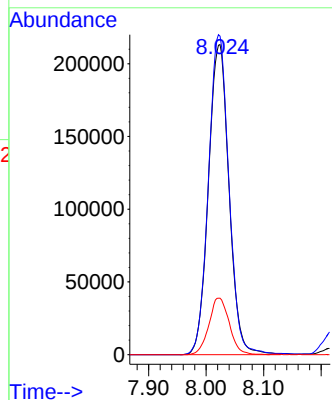
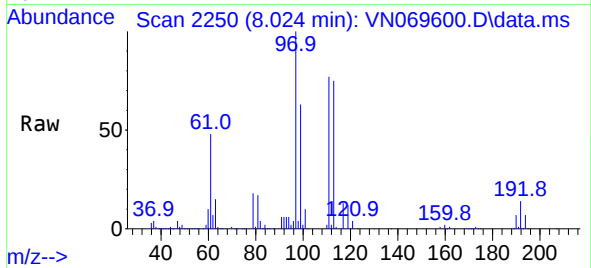
VSTDCCC050EC

Tgt Ion:113 Resp: 531220
Ion Ratio Lower Upper
113 100
111 102.4 82.2 123.2
192 18.1 16.9 25.3

Manual Integrations

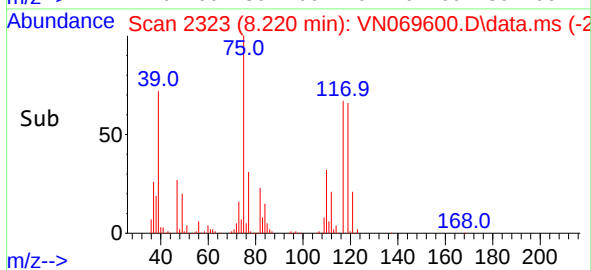
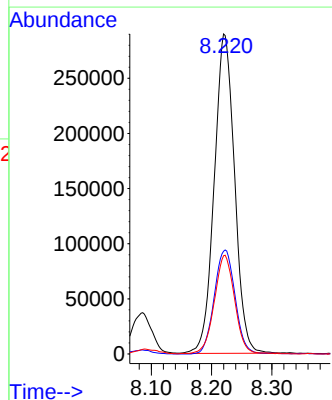
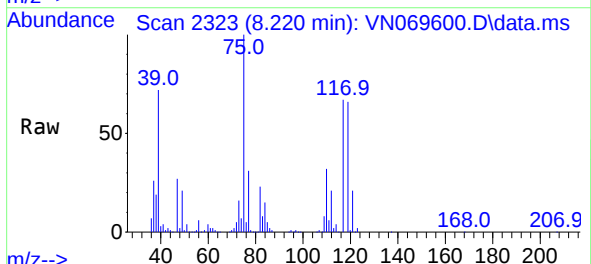
APPROVED

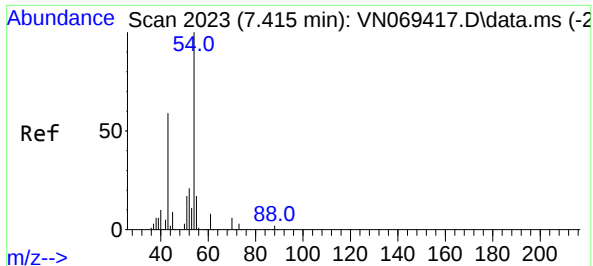
Reviewed By :John Carlone 11/22/2021
Supervised By :Mahesh Dadoda 11/26/2021



#36
1,1-Dichloropropene
Concen: 47.726 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.003 min
Lab File: VN069600.D
Acq: 19 Nov 2021 21:37

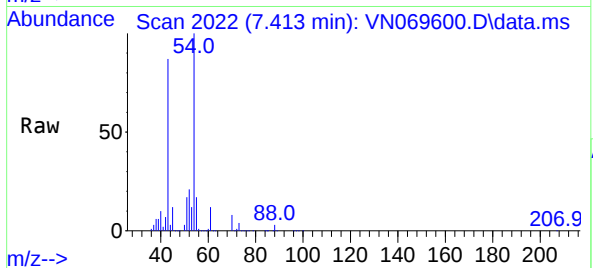
Tgt Ion: 75 Resp: 679391
Ion Ratio Lower Upper
75 100
110 33.3 18.4 55.2
77 30.7 24.4 36.6





#37
Ethyl Acetate
Concen: 52.877 ug/l
RT: 7.413 min Scan# 2023
Delta R.T. -0.002 min
Lab File: VN069600.D
Acq: 19 Nov 2021 21:37

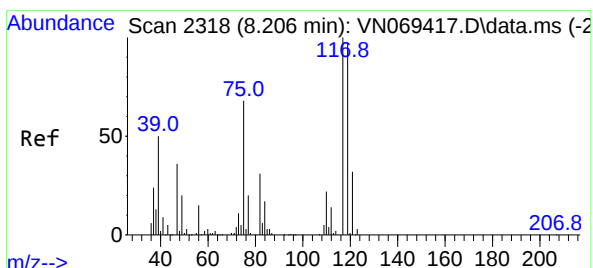
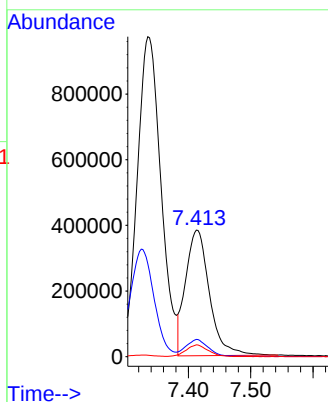
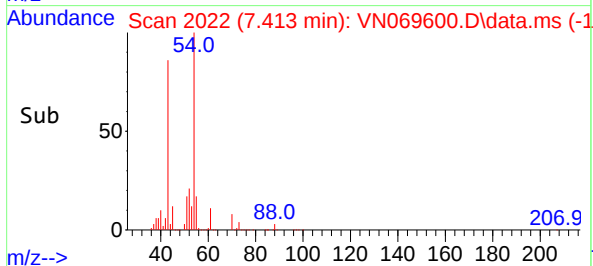
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 1017519
Ion Ratio Lower Upper
43 100
61 13.0 11.5 17.3
70 8.7 7.9 11.9

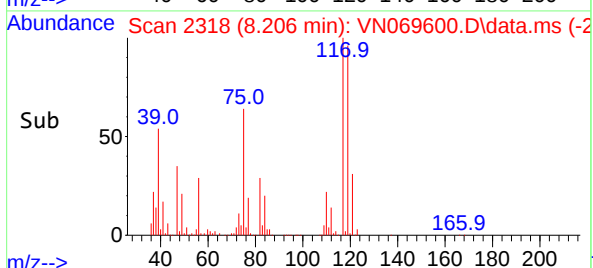
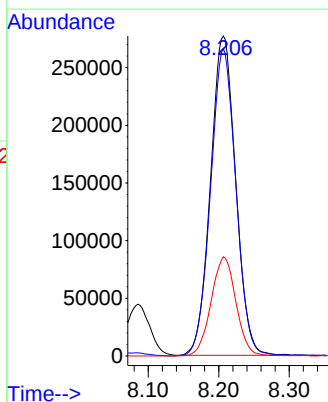
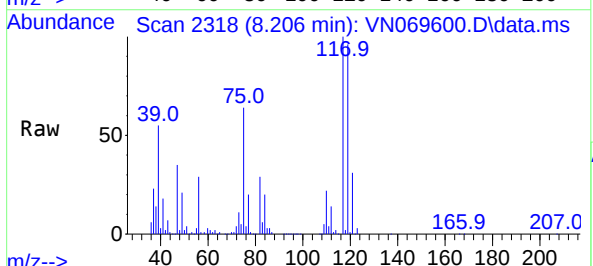
Manual Integrations
APPROVED

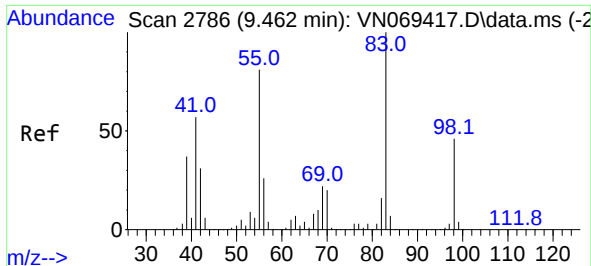
Reviewed By :John Carlone 11/22/2021
Supervised By :Mahesh Dadoda 11/26/2021



#38
Carbon Tetrachloride
Concen: 49.916 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN069600.D
Acq: 19 Nov 2021 21:37

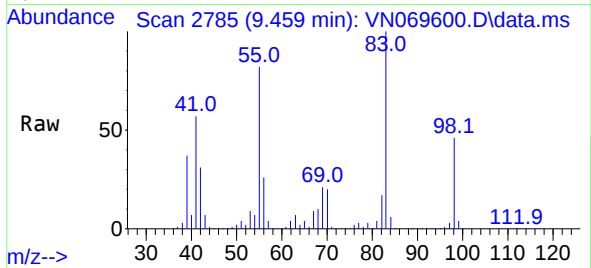
Tgt Ion:117 Resp: 686017
Ion Ratio Lower Upper
117 100
119 96.1 76.1 114.1
121 31.0 24.2 36.2





#39
Methylcyclohexane
Concen: 44.984 ug/l
RT: 9.459 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN069600.D
Acq: 19 Nov 2021 21:37

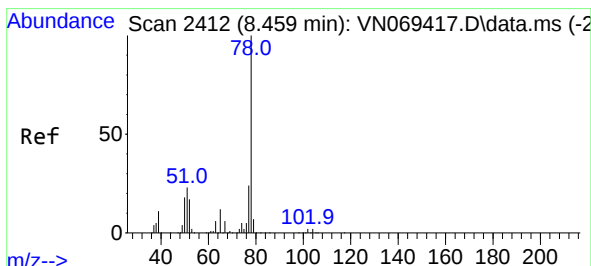
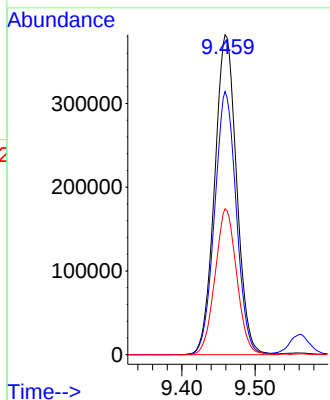
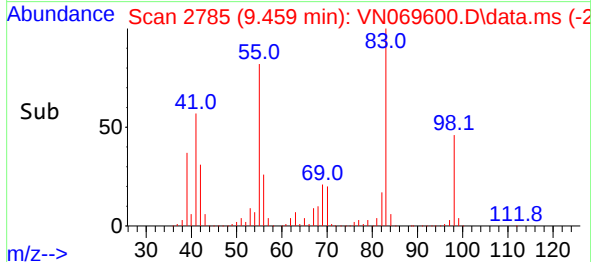
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 79659
Ion Ratio Lower Upper
83 100
55 82.2 58.1 87.1
98 45.6 38.4 57.6

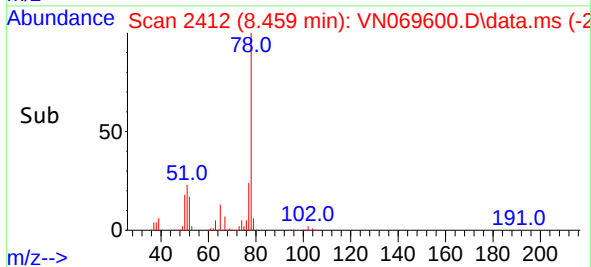
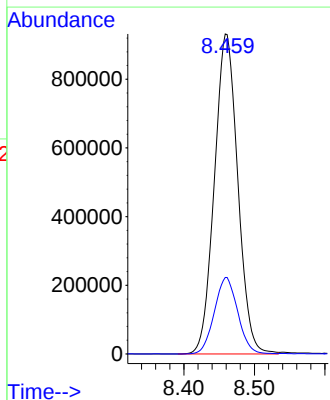
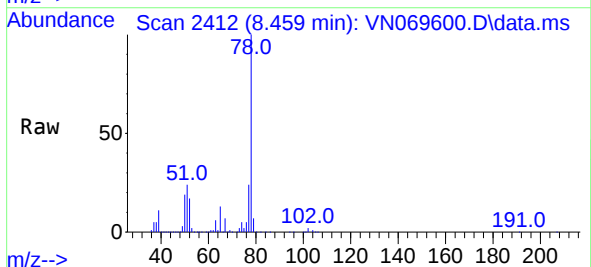
Manual Integrations
APPROVED

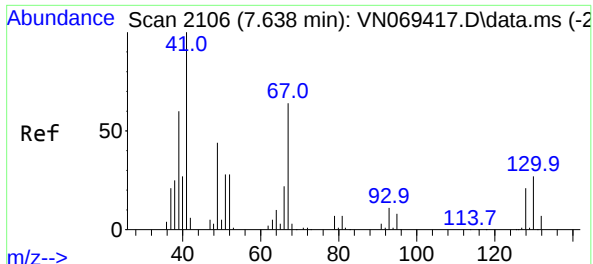
Reviewed By :John Carlone 11/22/2021
Supervised By :Mahesh Dadoda 11/26/2021



#40
Benzene
Concen: 48.838 ug/l
RT: 8.459 min Scan# 2412
Delta R.T. -0.000 min
Lab File: VN069600.D
Acq: 19 Nov 2021 21:37

Tgt Ion: 78 Resp: 2145897
Ion Ratio Lower Upper
78 100
77 23.9 18.6 27.8





#41
Methacrylonitrile
Concen: 51.188 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN069600.D
Acq: 19 Nov 2021 21:37

Instrument :

MSVOA_N

ClientSampleId :

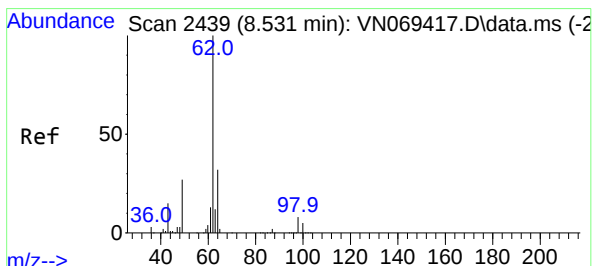
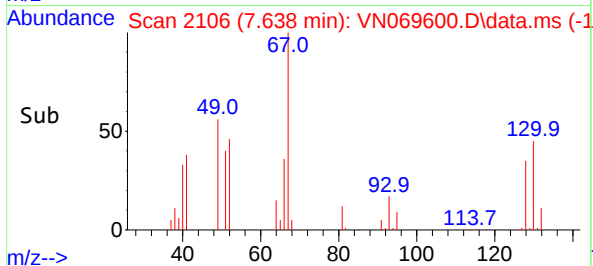
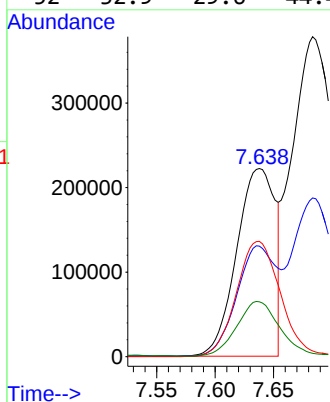
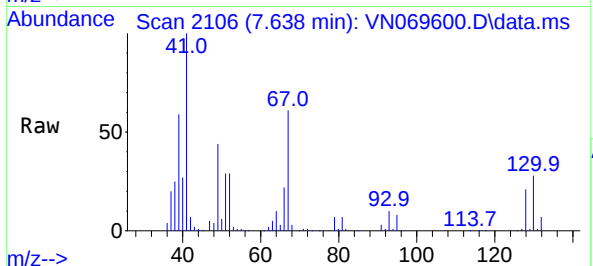
VSTDCCC050EC

Tgt Ion: 41 Resp: 50896
Ion Ratio Lower Upper
41 100
39 60.8 48.1 72.1
67 70.5 68.3 102.5
52 32.9 29.6 44.4

Manual Integrations

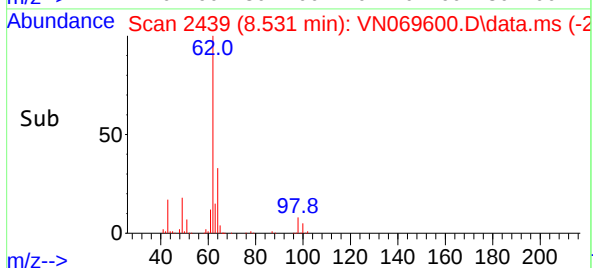
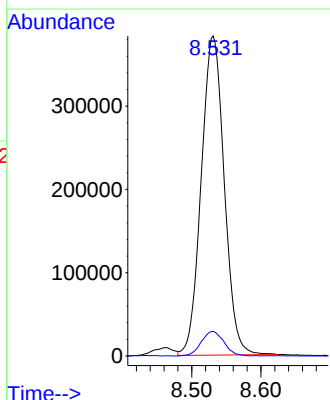
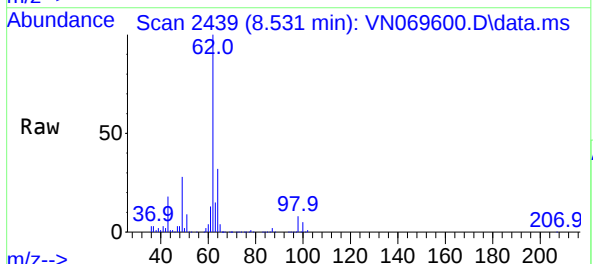
APPROVED

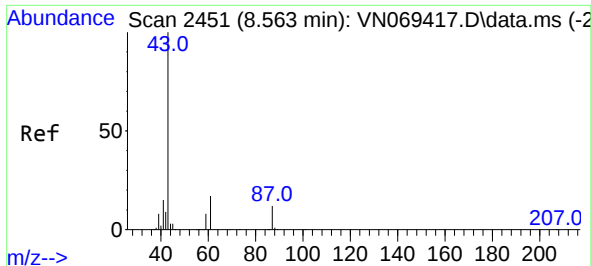
Reviewed By :John Carlone 11/22/2021
Supervised By :Mahesh Dadoda 11/26/2021



#42
1,2-Dichloroethane
Concen: 51.471 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN069600.D
Acq: 19 Nov 2021 21:37

Tgt Ion: 62 Resp: 885557
Ion Ratio Lower Upper
62 100
98 7.6 0.0 17.6





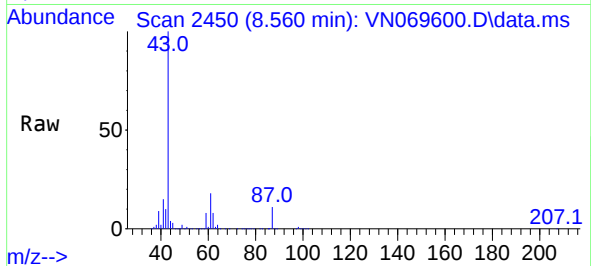
#43
Isopropyl Acetate
Concen: 52.221 ug/l
RT: 8.560 min Scan# 2451
Delta R.T. -0.003 min
Lab File: VN069600.D
Acq: 19 Nov 2021 21:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

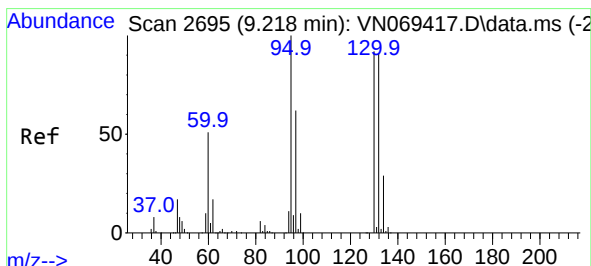
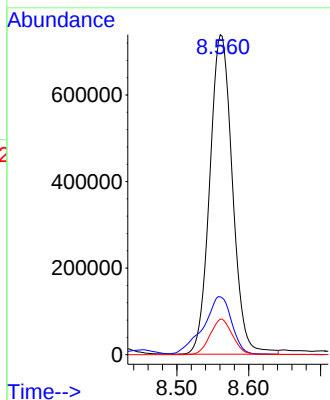
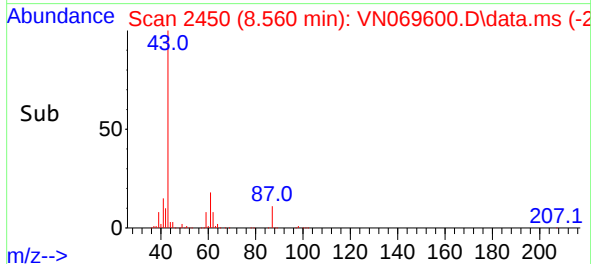


Tgt Ion: 43 Resp: 161406
Ion Ratio Lower Upper
43 100
61 22.4 20.4 30.6
87 11.1 11.2 16.8

Manual Integrations

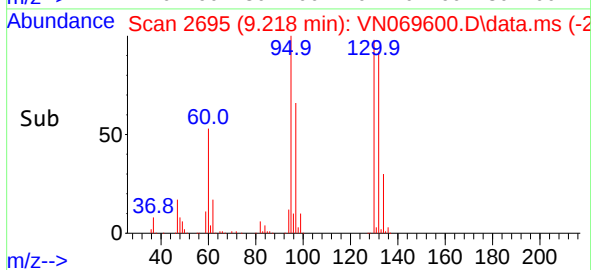
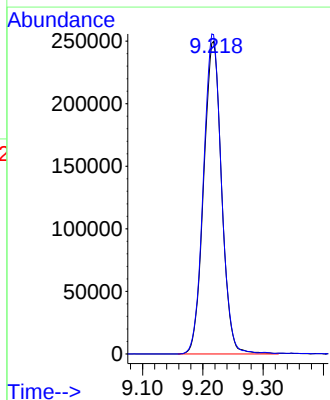
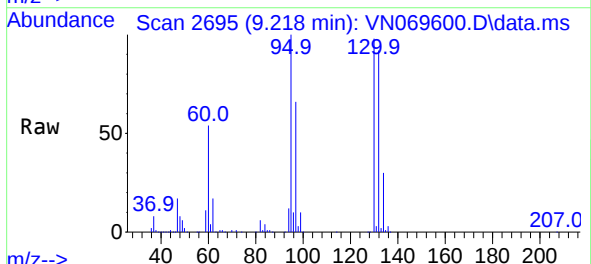
APPROVED

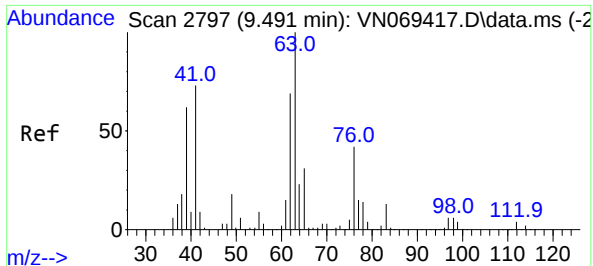
Reviewed By :John Carlone 11/22/2021
Supervised By :Mahesh Dadoda 11/26/2021



#44
Trichloroethene
Concen: 49.108 ug/l
RT: 9.218 min Scan# 2695
Delta R.T. -0.000 min
Lab File: VN069600.D
Acq: 19 Nov 2021 21:37

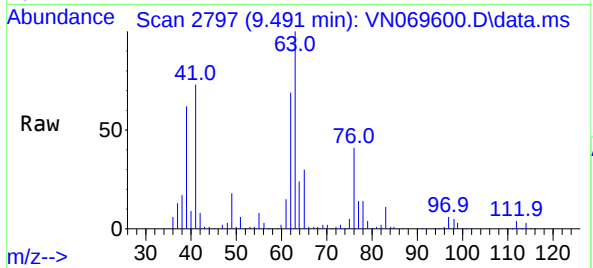
Tgt Ion:130 Resp: 516411
Ion Ratio Lower Upper
130 100
95 102.2 0.0 191.2





#45
1,2-Dichloropropane
Concen: 52.366 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN069600.D
Acq: 19 Nov 2021 21:37

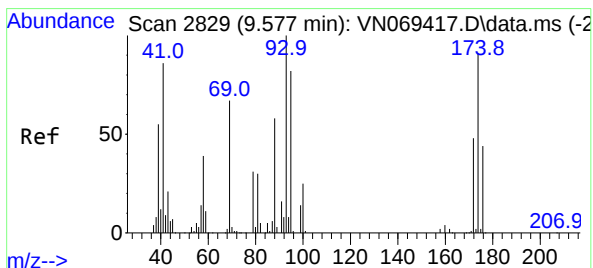
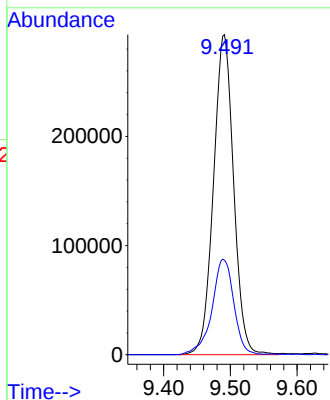
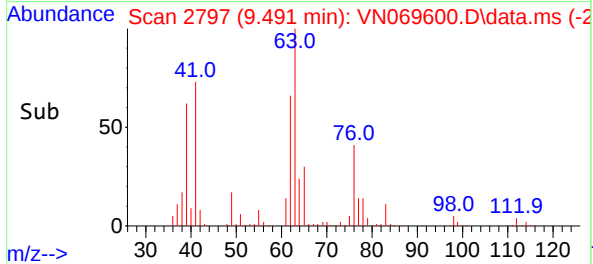
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



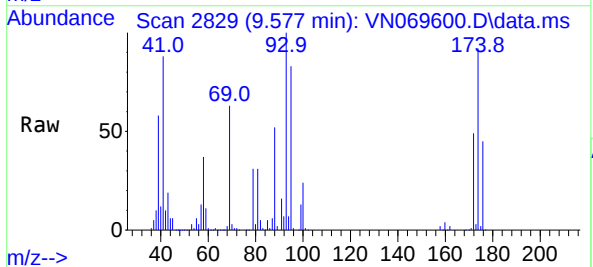
Tgt Ion: 63 Resp: 614748
Ion Ratio Lower Upper
63 100
65 29.5 24.7 37.1

Manual Integrations
APPROVED

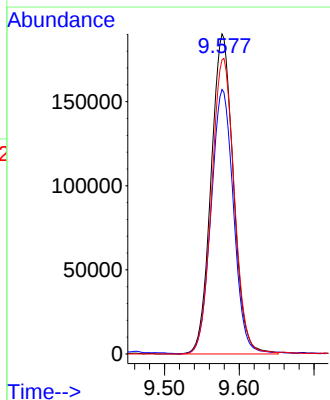
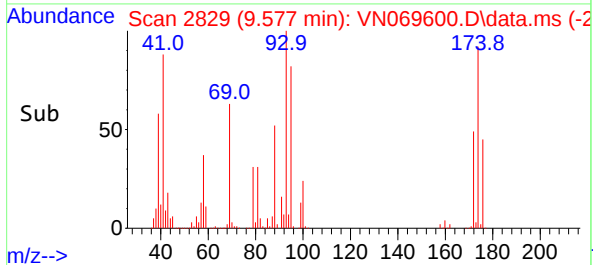
Reviewed By :John Carlone 11/22/2021
Supervised By :Mahesh Dadoda 11/26/2021

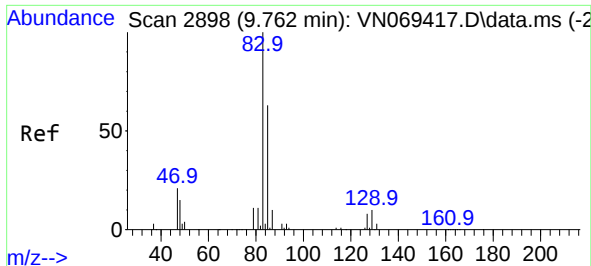


#46
Dibromomethane
Concen: 50.136 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.000 min
Lab File: VN069600.D
Acq: 19 Nov 2021 21:37



Tgt Ion: 93 Resp: 394225
Ion Ratio Lower Upper
93 100
95 83.0 65.9 98.9
174 93.6 84.6 127.0





#47
Bromodichloromethane
Concen: 53.151 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.000 min
Lab File: VN069600.D
Acq: 19 Nov 2021 21:37

Instrument :

MSVOA_N

ClientSampleId :

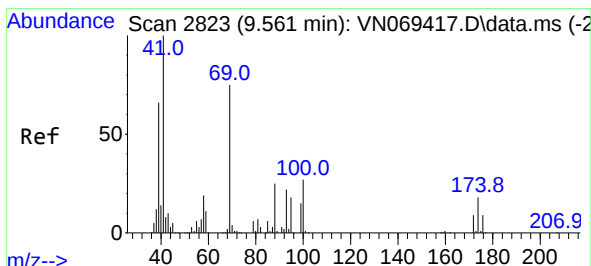
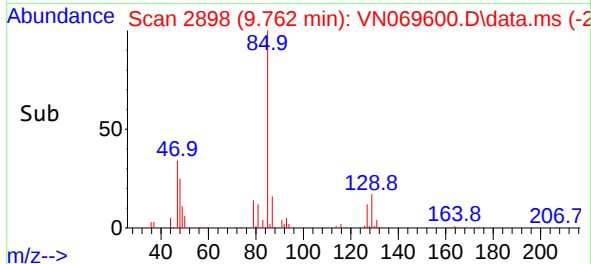
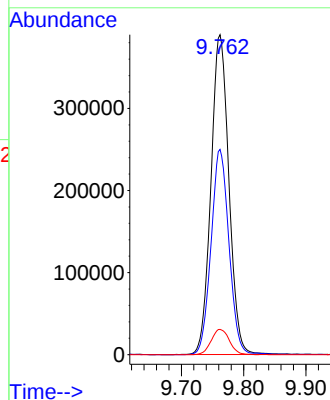
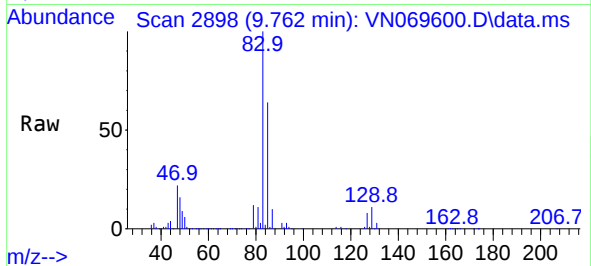
VSTDCCC050EC

Tgt Ion: 83 Resp: 779880
Ion Ratio Lower Upper
83 100
85 64.2 50.9 76.3
127 7.9 7.1 10.7

Manual Integrations

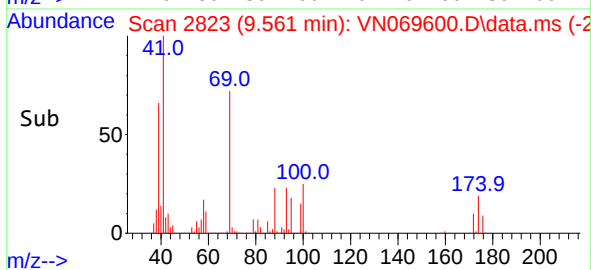
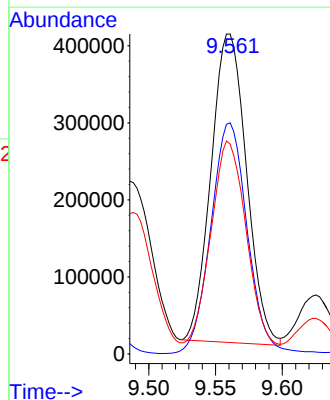
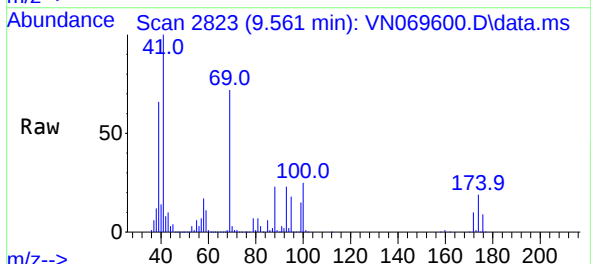
APPROVED

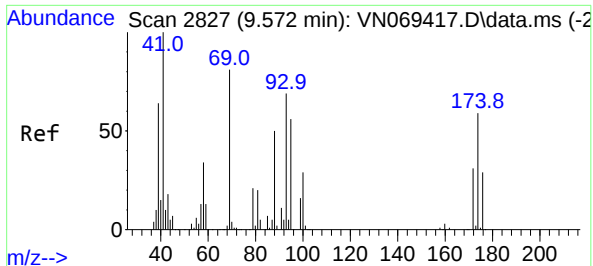
Reviewed By :John Carlone 11/22/2021
Supervised By :Mahesh Dadoda 11/26/2021



#48
Methyl methacrylate
Concen: 50.871 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN069600.D
Acq: 19 Nov 2021 21:37

Tgt Ion: 41 Resp: 739752
Ion Ratio Lower Upper
41 100
69 77.1 72.4 108.6
39 70.7 58.4 87.6





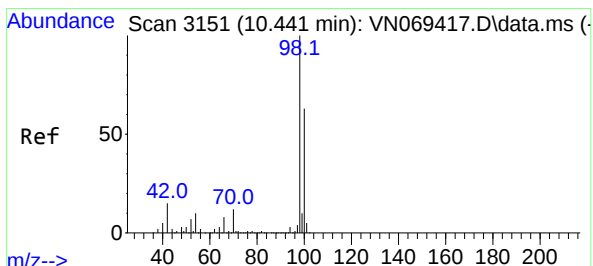
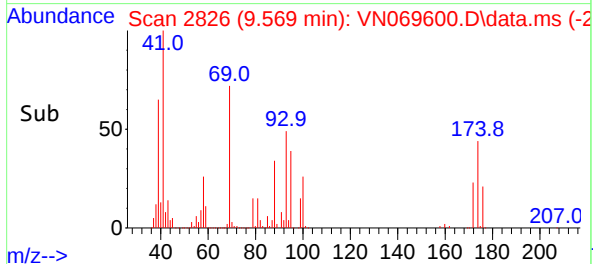
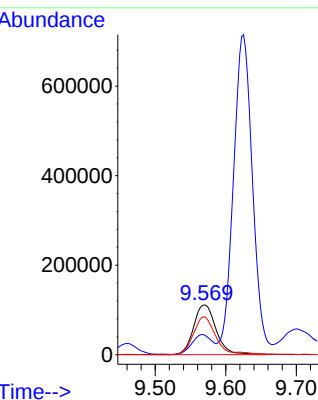
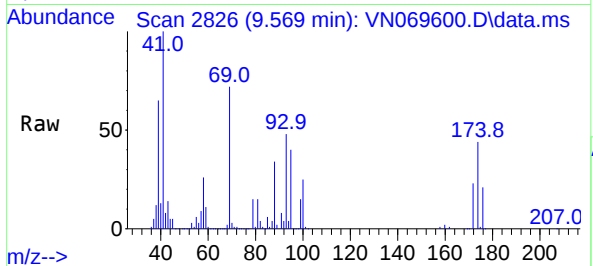
#49
1,4-Dioxane
Concen: 864.852 ug/l
RT: 9.569 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN069600.D
Acq: 19 Nov 2021 21:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 88 Resp: 24765
Ion Ratio Lower Upper
88 100
43 34.6 23.4 35.2
58 72.1 50.6 75.8

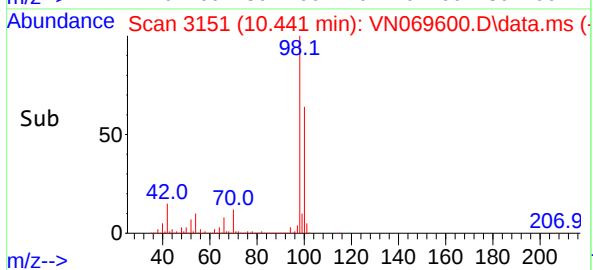
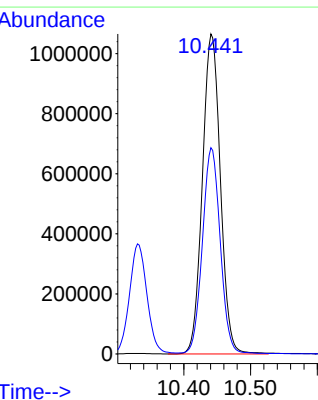
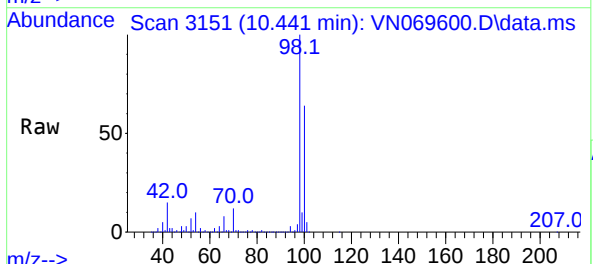
Manual Integrations
APPROVED

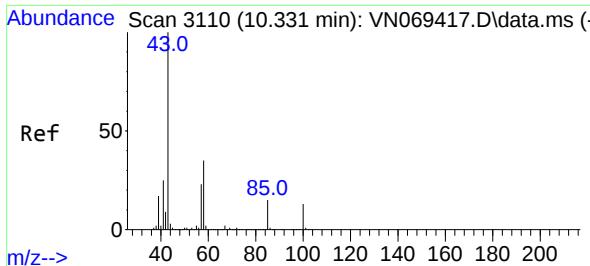
Reviewed By :John Carlone 11/22/2021
Supervised By :Mahesh Dadoda 11/26/2021



#50
Toluene-d8
Concen: 49.990 ug/l
RT: 10.441 min Scan# 3151
Delta R.T. -0.000 min
Lab File: VN069600.D
Acq: 19 Nov 2021 21:37

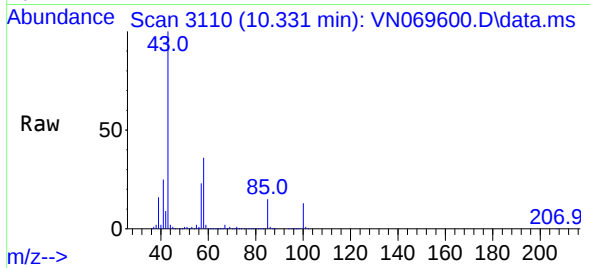
Tgt Ion: 98 Resp: 1994928
Ion Ratio Lower Upper
98 100
100 63.6 50.4 75.6





#51
4-Methyl-2-Pentanone
Concen: 269.894 ug/l
RT: 10.331 min Scan# 3110
Delta R.T. -0.000 min
Lab File: VN069600.D
Acq: 19 Nov 2021 21:37

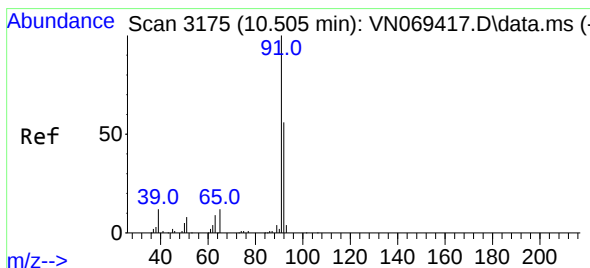
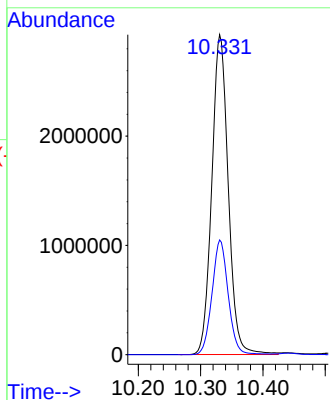
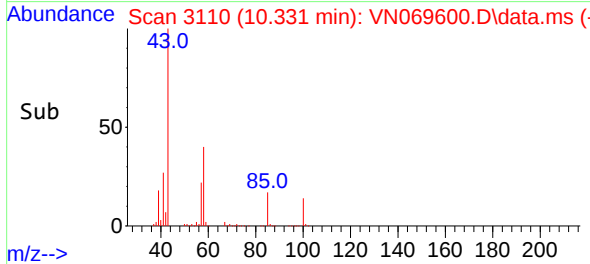
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



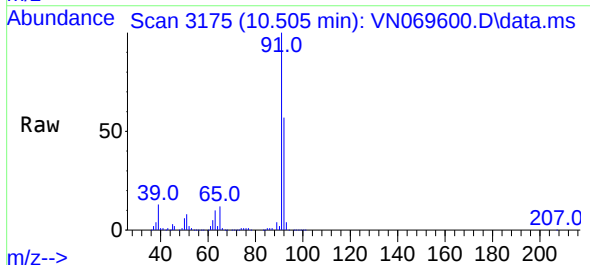
Tgt Ion: 43 Resp: 538453
Ion Ratio Lower Upper
43 100
58 35.3 30.4 45.6

Manual Integrations
APPROVED

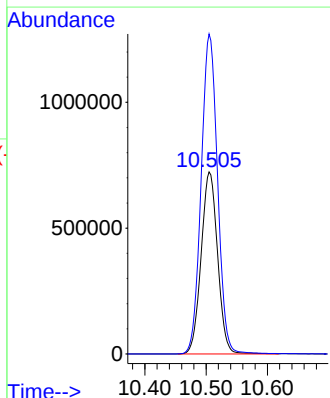
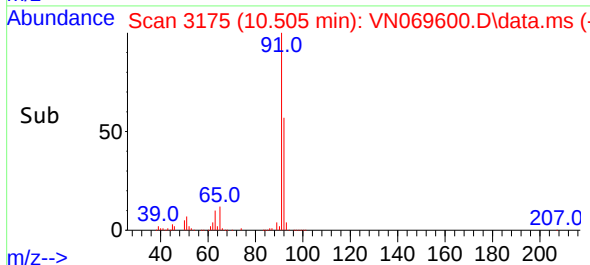
Reviewed By :John Carlone 11/22/2021
Supervised By :Mahesh Dadoda 11/26/2021

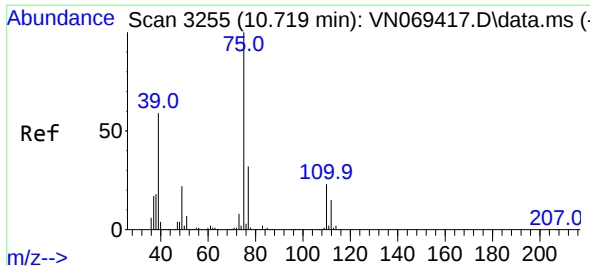


#52
Toluene
Concen: 49.256 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.000 min
Lab File: VN069600.D
Acq: 19 Nov 2021 21:37



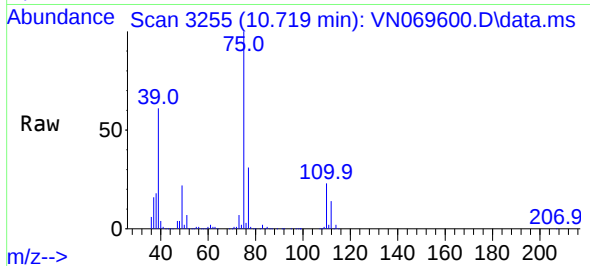
Tgt Ion: 92 Resp: 1348306
Ion Ratio Lower Upper
92 100
91 175.3 142.0 213.0





#53
t-1,3-Dichloropropene
Concen: 44.241 ug/l
RT: 10.719 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN069600.D
Acq: 19 Nov 2021 21:37

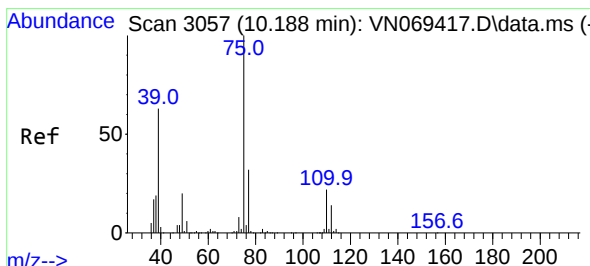
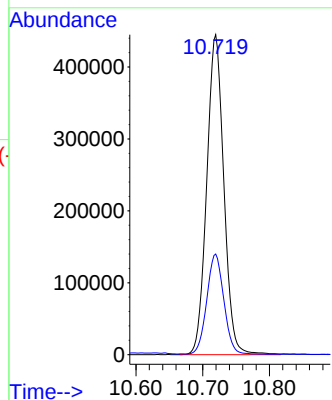
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



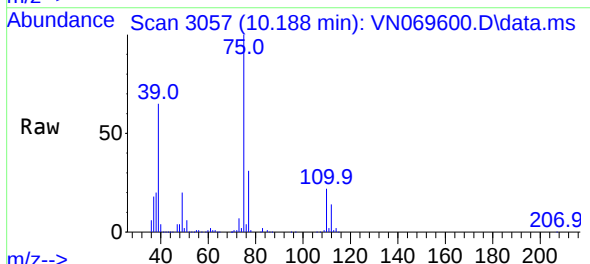
Tgt Ion: 75 Resp: 79236
Ion Ratio Lower Upper
75 100
77 31.3 25.6 38.4

Manual Integrations
APPROVED

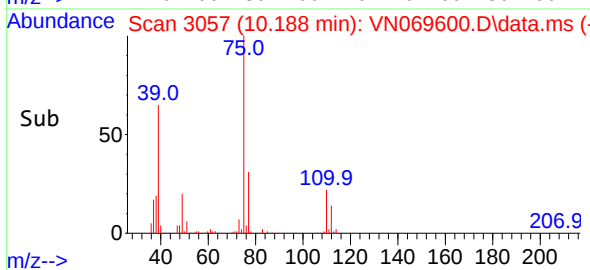
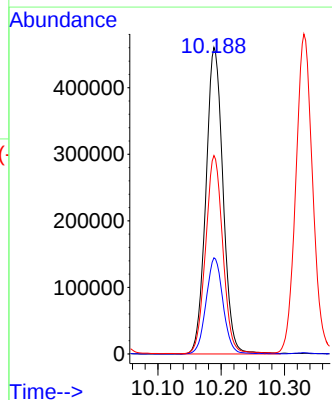
Reviewed By :John Carlone 11/22/2021
Supervised By :Mahesh Dadoda 11/26/2021

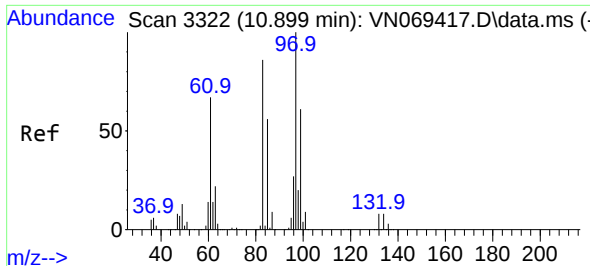


#54
cis-1,3-Dichloropropene
Concen: 45.691 ug/l
RT: 10.188 min Scan# 3057
Delta R.T. 0.000 min
Lab File: VN069600.D
Acq: 19 Nov 2021 21:37



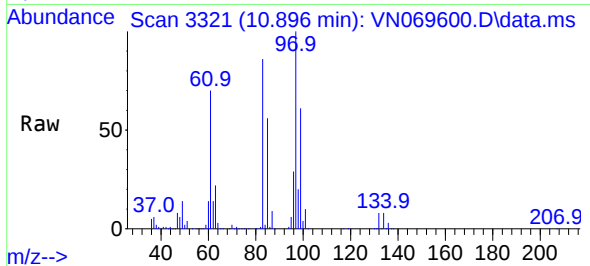
Tgt Ion: 75 Resp: 865682
Ion Ratio Lower Upper
75 100
77 31.3 26.4 39.6
39 64.6 42.5 63.7#





#55
1,1,2-Trichloroethane
Concen: 52.624 ug/l
RT: 10.896 min Scan# 31
Delta R.T. -0.003 min
Lab File: VN069600.D
Acq: 19 Nov 2021 21:37

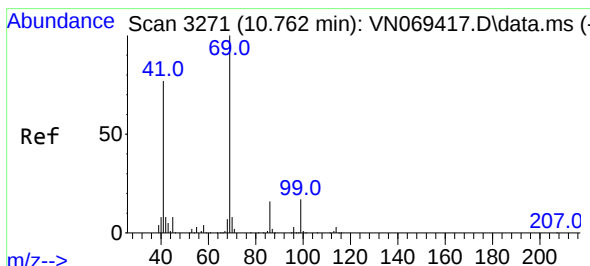
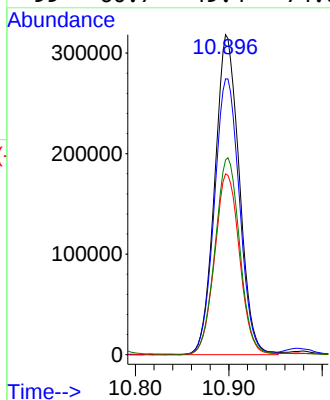
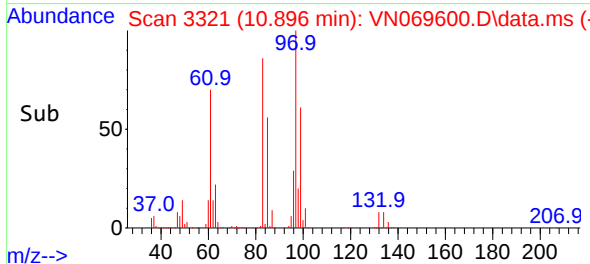
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



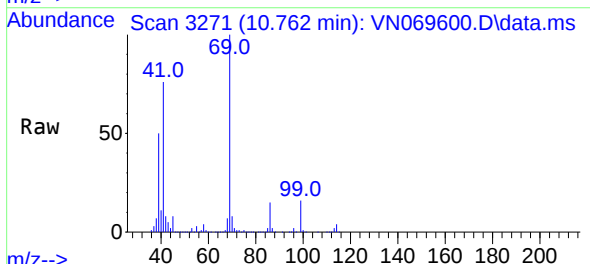
Tgt Ion: 97 Resp: 580672
Ion Ratio Lower Upper
97 100
83 86.1 67.8 101.6
85 56.5 45.4 68.2
99 60.7 49.4 74.0

Manual Integrations
APPROVED

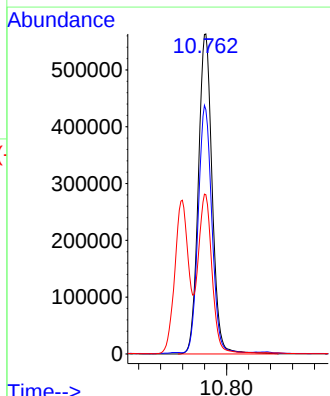
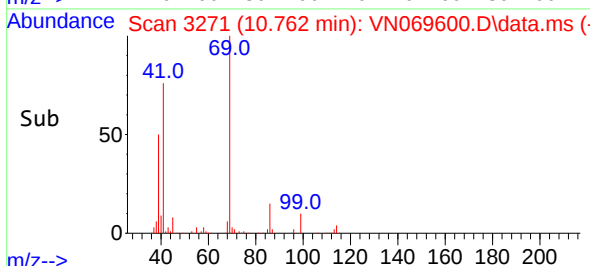
Reviewed By :John Carlone 11/22/2021
Supervised By :Mahesh Dadoda 11/26/2021

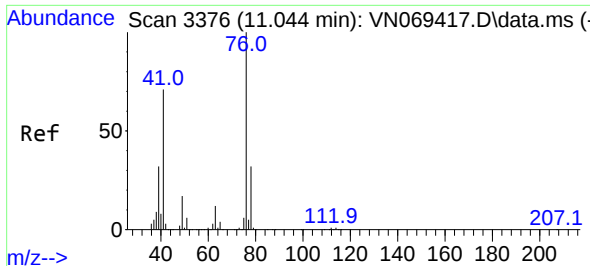


#56
Ethyl methacrylate
Concen: 47.341 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN069600.D
Acq: 19 Nov 2021 21:37



Tgt Ion: 69 Resp: 982073
Ion Ratio Lower Upper
69 100
41 76.1 51.4 77.0
39 47.6 34.6 52.0





#57

1,3-Dichloropropane

Concen: 51.810 ug/l

RT: 11.044 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN069600.D

Acq: 19 Nov 2021 21:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 1004594

Ion Ratio Lower Upper

76 100

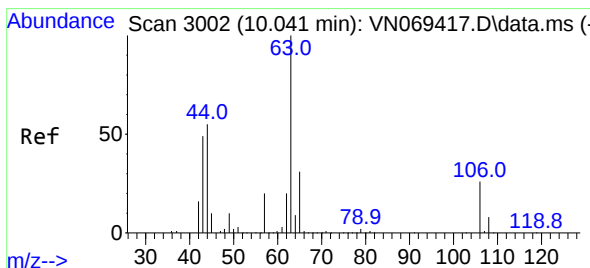
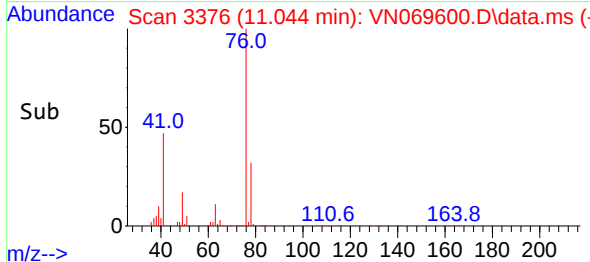
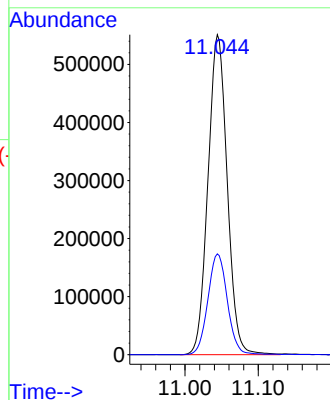
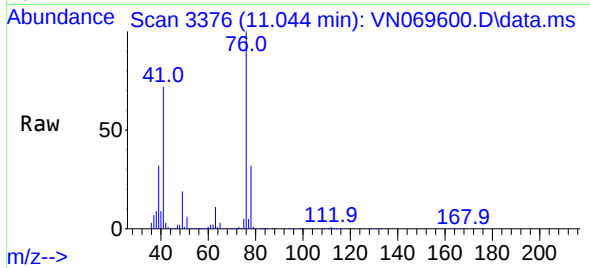
78 31.9 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/22/2021

Supervised By :Mahesh Dadoda 11/26/2021



#58

2-Chloroethyl Vinyl ether

Concen: 214.385 ug/l

RT: 10.041 min Scan# 3002

Delta R.T. -0.000 min

Lab File: VN069600.D

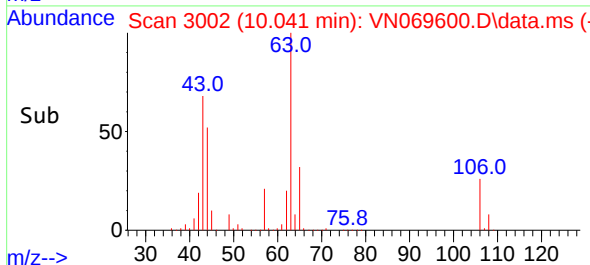
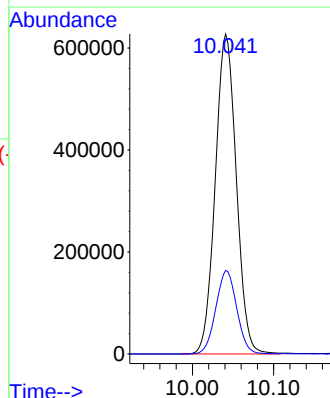
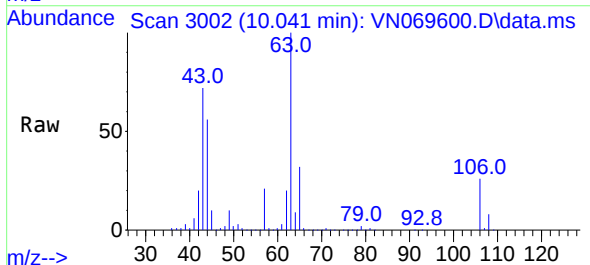
Acq: 19 Nov 2021 21:37

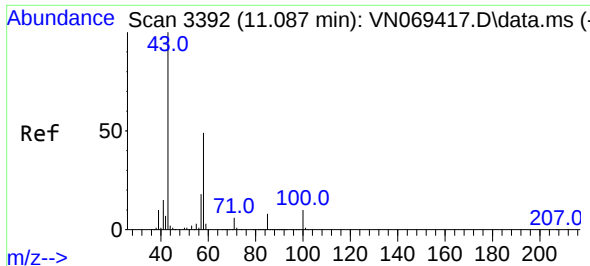
Tgt Ion: 63 Resp: 1127217

Ion Ratio Lower Upper

63 100

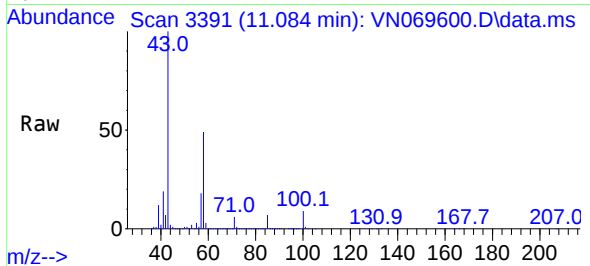
106 26.0 23.9 35.9





#59
2-Hexanone
Concen: 227.708 ug/l
RT: 11.084 min Scan# 31
Delta R.T. -0.003 min
Lab File: VN069600.D
Acq: 19 Nov 2021 21:37

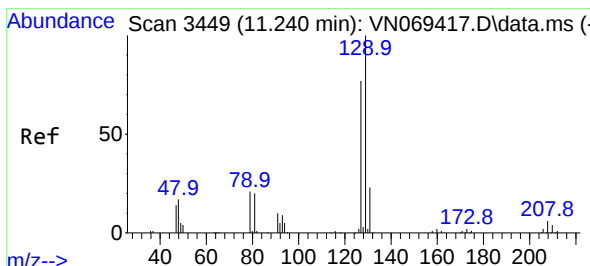
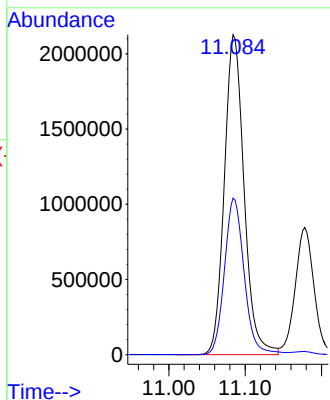
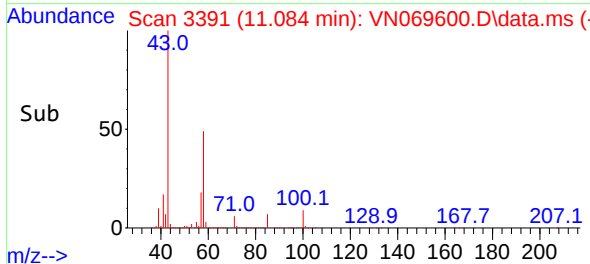
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 3823428
Ion Ratio Lower Upper
43 100
58 48.9 26.9 80.7

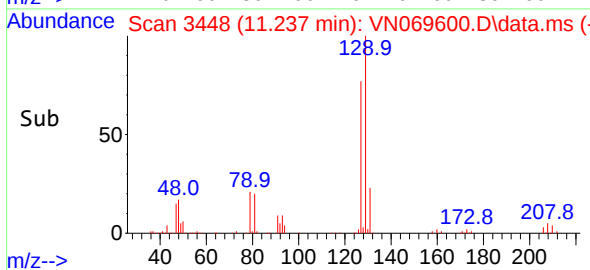
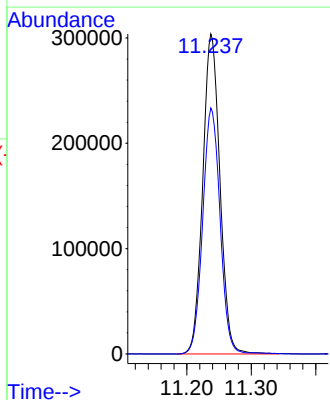
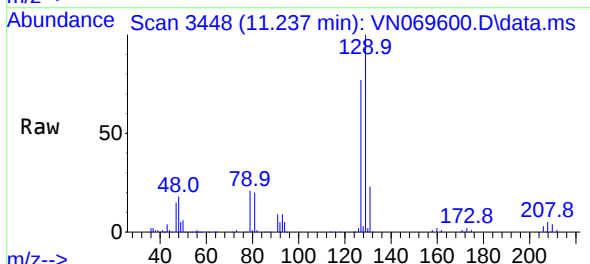
Manual Integrations
APPROVED

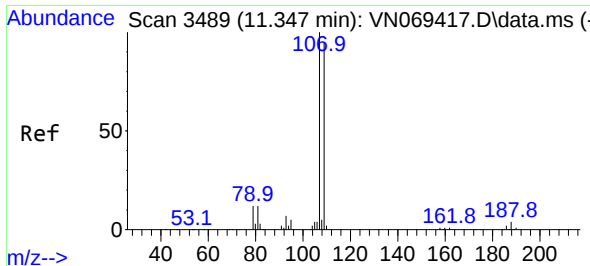
Reviewed By :John Carlone 11/22/2021
Supervised By :Mahesh Dadoda 11/26/2021



#60
Dibromochloromethane
Concen: 46.703 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. -0.003 min
Lab File: VN069600.D
Acq: 19 Nov 2021 21:37

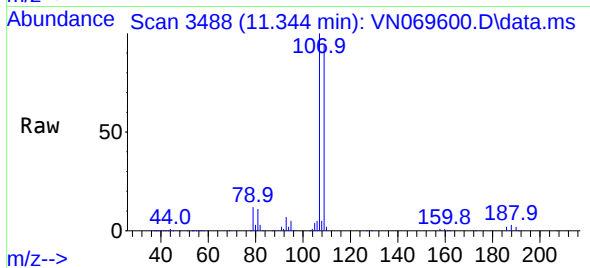
Tgt Ion:129 Resp: 563595
Ion Ratio Lower Upper
129 100
127 77.4 38.6 116.0





#61
1,2-Dibromoethane
Concen: 47.194 ug/l
RT: 11.344 min Scan# 3488
Delta R.T. -0.003 min
Lab File: VN069600.D
Acq: 19 Nov 2021 21:37

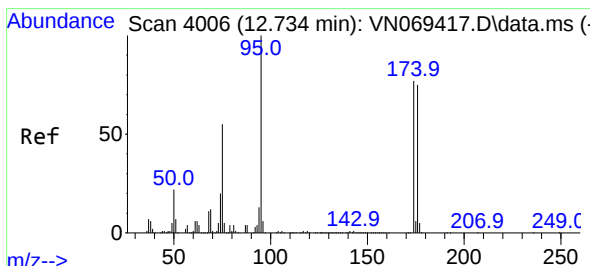
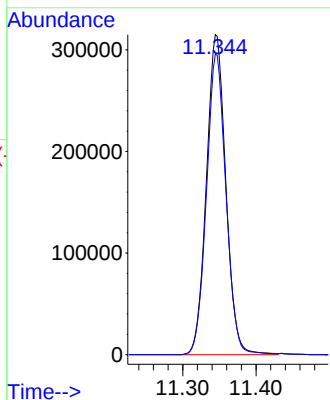
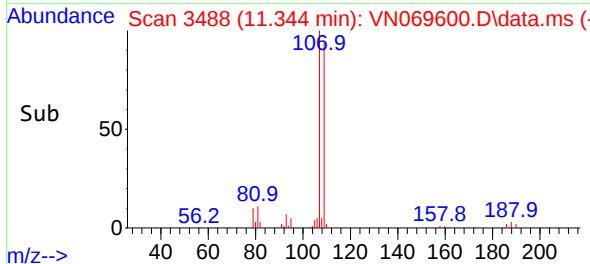
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



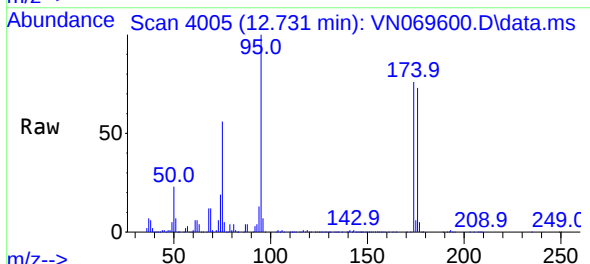
Tgt Ion:107 Resp: 58050
Ion Ratio Lower Upper
107 100
109 94.1 75.7 113.5

Manual Integrations
APPROVED

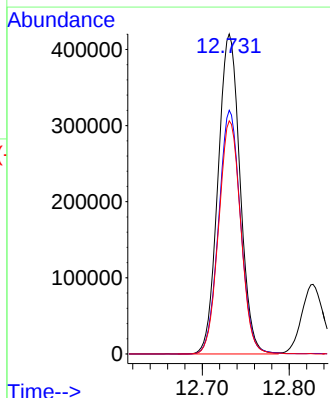
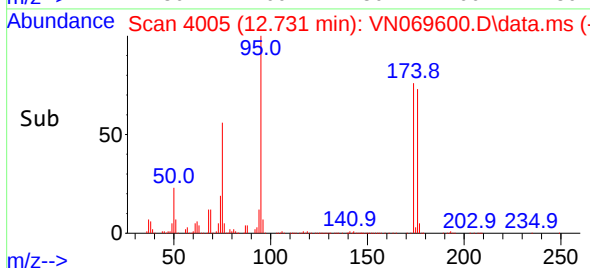
Reviewed By :John Carlone 11/22/2021
Supervised By :Mahesh Dadoda 11/26/2021

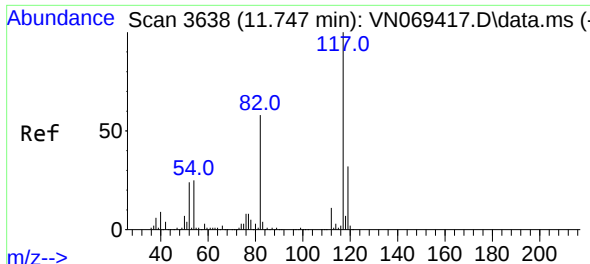


#62
4-Bromofluorobenzene
Concen: 50.410 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.003 min
Lab File: VN069600.D
Acq: 19 Nov 2021 21:37



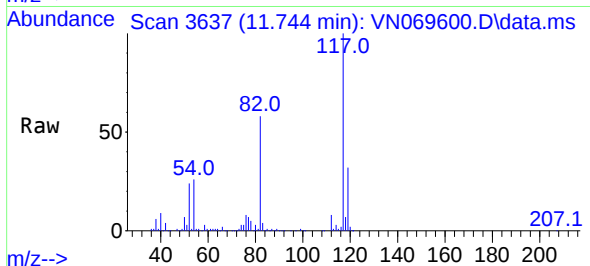
Tgt Ion: 95 Resp: 739020
Ion Ratio Lower Upper
95 100
174 75.9 0.0 187.2
176 73.1 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3638
Delta R.T. -0.003 min
Lab File: VN069600.D
Acq: 19 Nov 2021 21:37

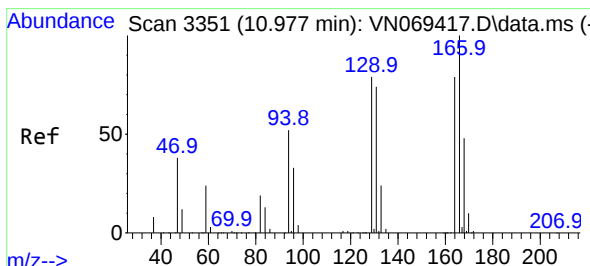
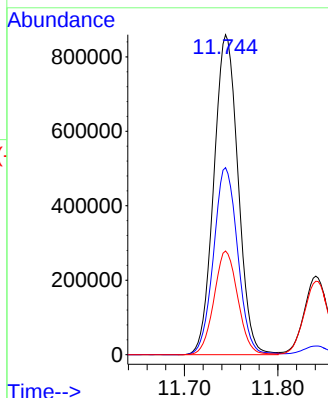
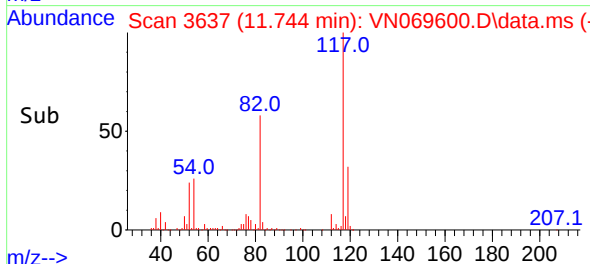
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



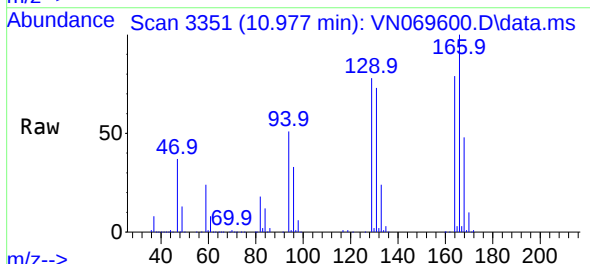
Tgt Ion:117 Resp: 155219
Ion Ratio Lower Upper
117 100
82 58.5 42.4 63.6
119 32.4 25.4 38.2

Manual Integrations
APPROVED

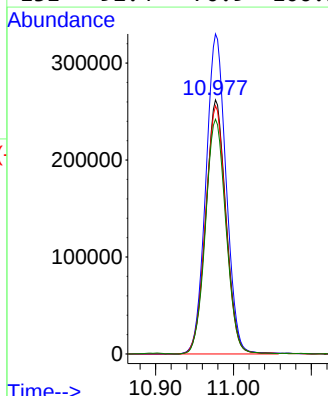
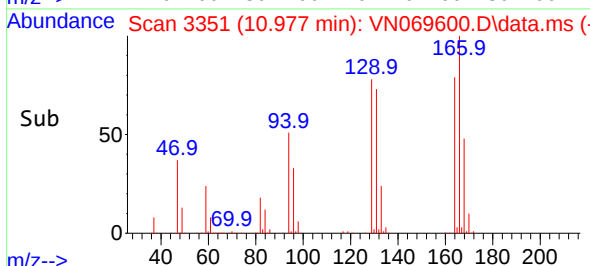
Reviewed By :John Carlone 11/22/2021
Supervised By :Mahesh Dadoda 11/26/2021



#64
Tetrachloroethene
Concen: 50.585 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.000 min
Lab File: VN069600.D
Acq: 19 Nov 2021 21:37



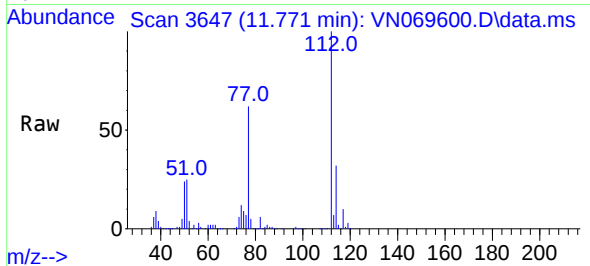
Tgt Ion:164 Resp: 474097
Ion Ratio Lower Upper
164 100
166 126.0 101.9 152.9
129 97.6 72.0 108.0
131 92.4 70.9 106.3





#65
Chlorobenzene
Concen: 50.740 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.000 min
Lab File: VN069600.D
Acq: 19 Nov 2021 21:37

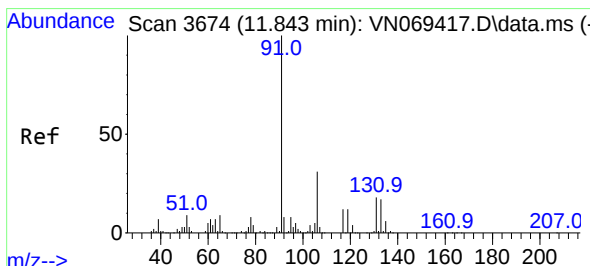
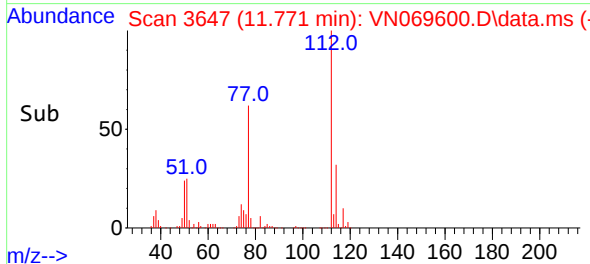
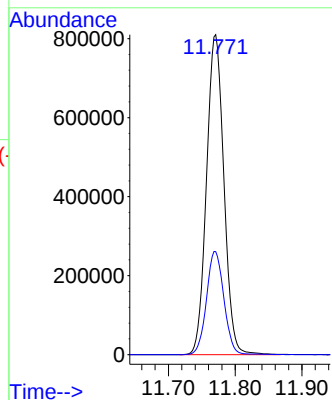
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 146597
Ion Ratio Lower Upper
112 100
114 32.2 25.4 38.0

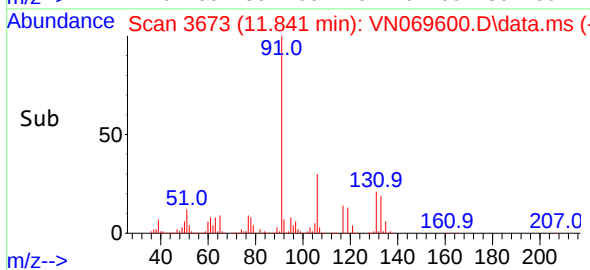
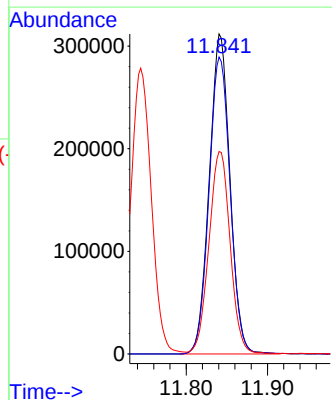
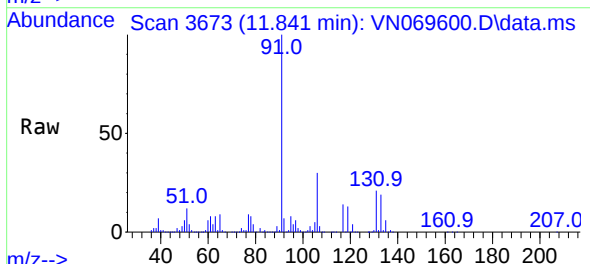
Manual Integrations
APPROVED

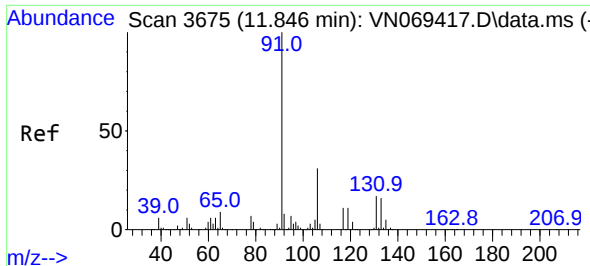
Reviewed By :John Carlone 11/22/2021
Supervised By :Mahesh Dadoda 11/26/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 55.027 ug/l
RT: 11.841 min Scan# 3673
Delta R.T. -0.002 min
Lab File: VN069600.D
Acq: 19 Nov 2021 21:37

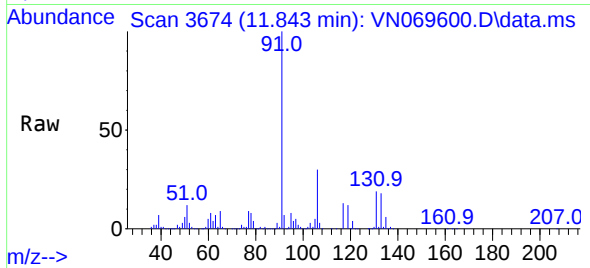
Tgt Ion:131 Resp: 551442
Ion Ratio Lower Upper
131 100
133 95.1 47.9 143.7
119 64.0 32.1 96.5





#67
Ethyl Benzene
Concen: 50.865 ug/l
RT: 11.843 min Scan# 3675
Delta R.T. -0.003 min
Lab File: VN069600.D
Acq: 19 Nov 2021 21:37

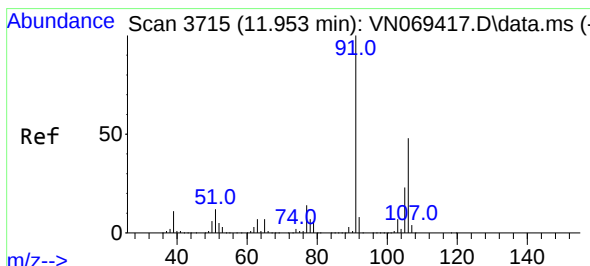
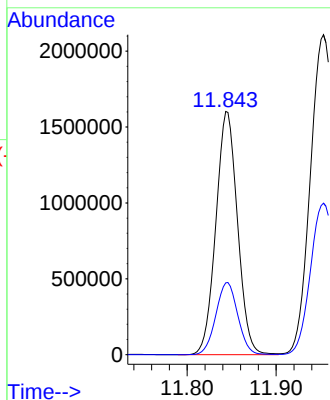
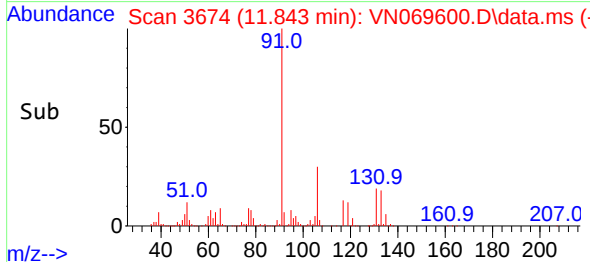
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 271036
Ion Ratio Lower Upper
91 100
106 29.6 25.7 38.5

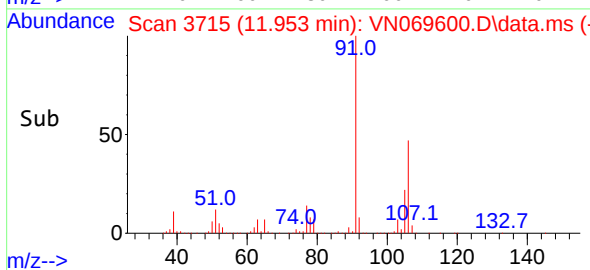
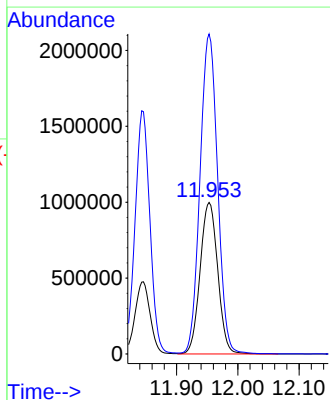
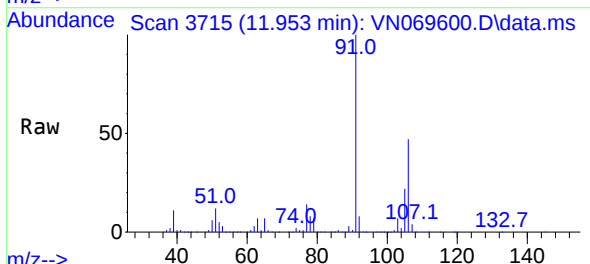
Manual Integrations
APPROVED

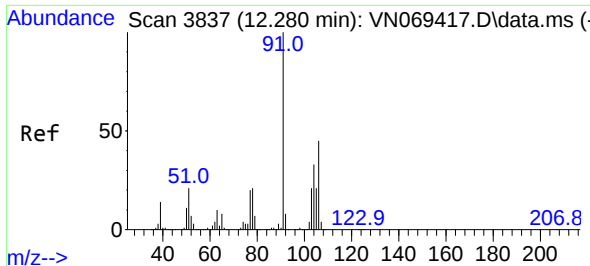
Reviewed By :John Carlone 11/22/2021
Supervised By :Mahesh Dadoda 11/26/2021



#68
m/p-Xylenes
Concen: 101.576 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. 0.000 min
Lab File: VN069600.D
Acq: 19 Nov 2021 21:37

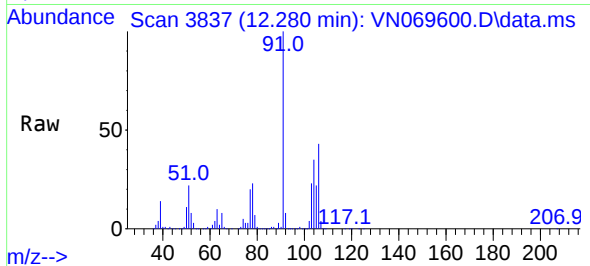
Tgt Ion:106 Resp: 1990657
Ion Ratio Lower Upper
106 100
91 210.8 160.6 240.8





#69
o-Xylene
Concen: 51.524 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. 0.000 min
Lab File: VN069600.D
Acq: 19 Nov 2021 21:37

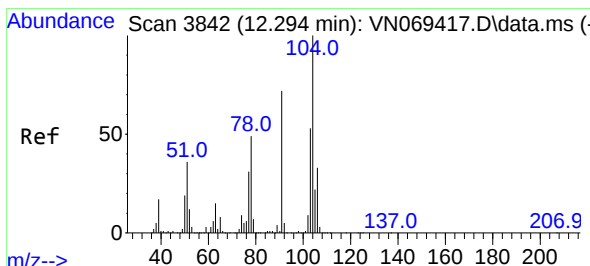
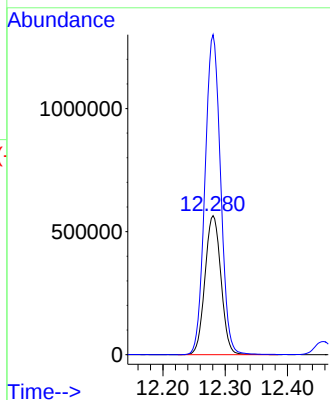
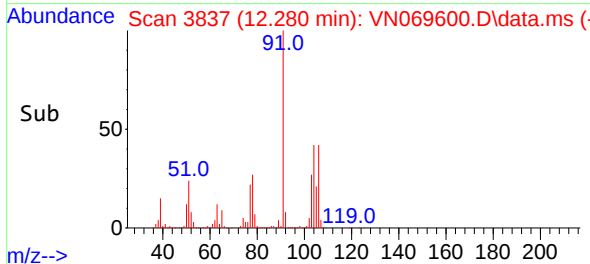
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



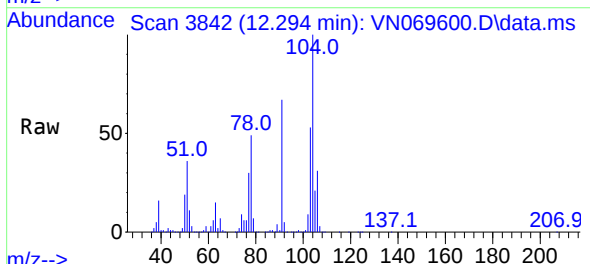
Tgt Ion:106 Resp: 1006654
Ion Ratio Lower Upper
106 100
91 224.9 105.8 317.3

Manual Integrations
APPROVED

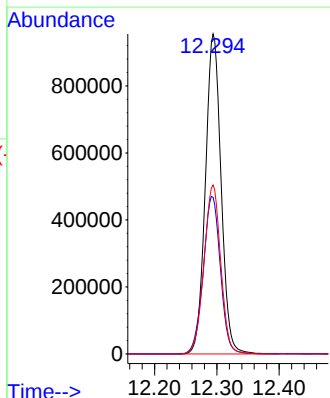
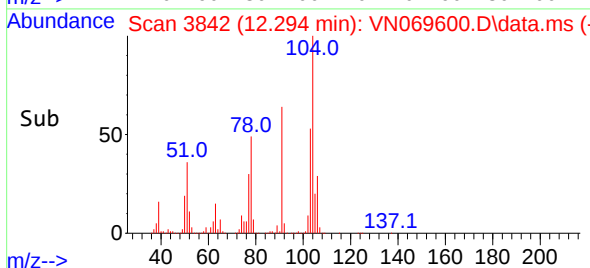
Reviewed By :John Carlone 11/22/2021
Supervised By :Mahesh Dadoda 11/26/2021

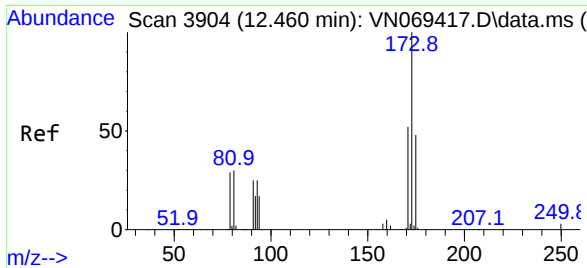


#70
Styrene
Concen: 47.763 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. -0.000 min
Lab File: VN069600.D
Acq: 19 Nov 2021 21:37



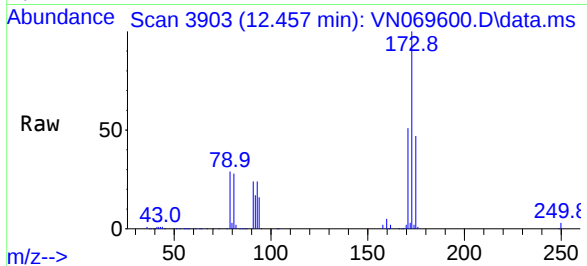
Tgt Ion:104 Resp: 1673005
Ion Ratio Lower Upper
104 100
78 53.7 38.7 58.1
103 56.3 45.0 67.6





#71
Bromoform
Concen: 46.402 ug/l
RT: 12.457 min Scan# 3904
Delta R.T. -0.003 min
Lab File: VN069600.D
Acq: 19 Nov 2021 21:37

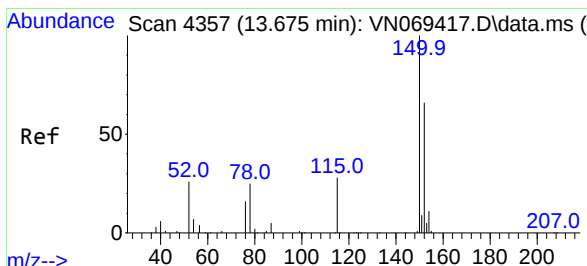
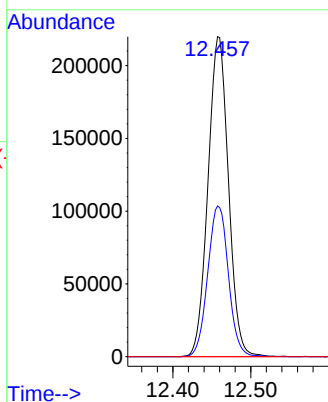
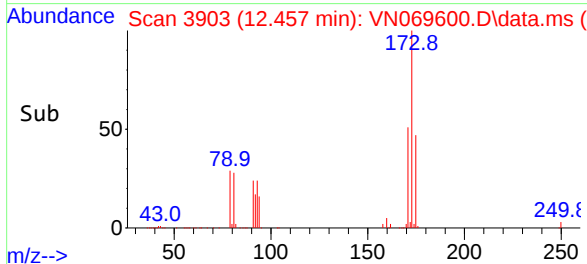
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



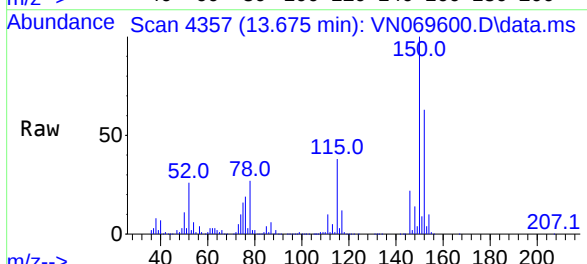
Tgt Ion:173 Resp: 401458
Ion Ratio Lower Upper
173 100
175 47.7 24.2 72.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

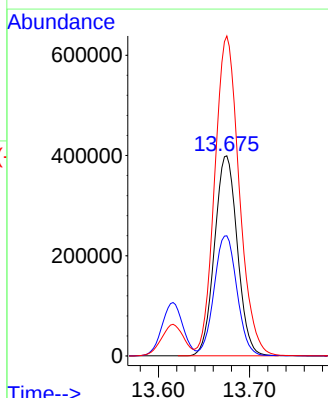
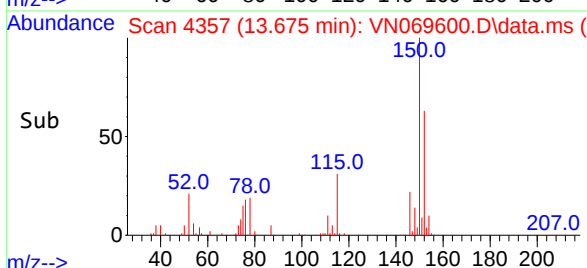
Reviewed By :John Carlone 11/22/2021
Supervised By :Mahesh Dadoda 11/26/2021

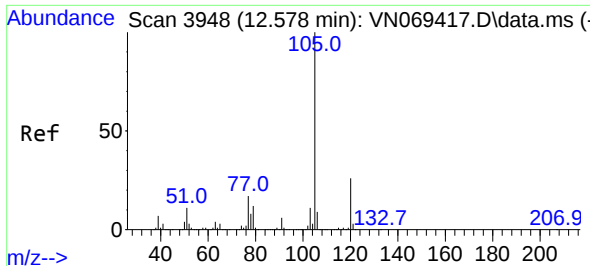


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.000 min
Lab File: VN069600.D
Acq: 19 Nov 2021 21:37



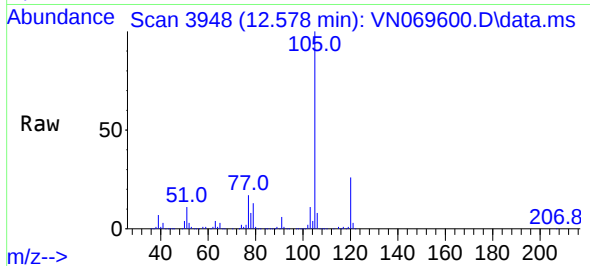
Tgt Ion:152 Resp: 693279
Ion Ratio Lower Upper
152 100
115 60.2 27.5 82.5
150 172.4 0.0 344.4





#73
Isopropylbenzene
Concen: 48.952 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. 0.000 min
Lab File: VN069600.D
Acq: 19 Nov 2021 21:37

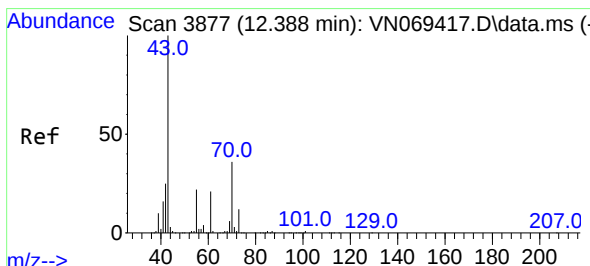
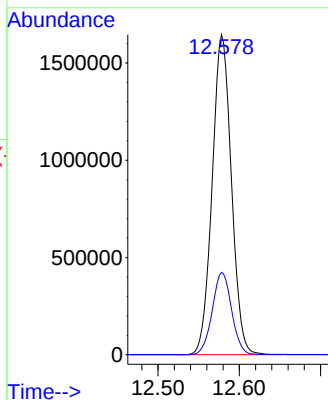
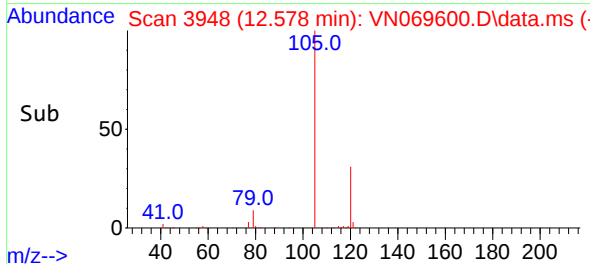
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



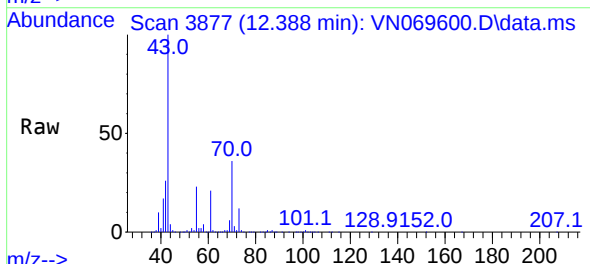
Tgt Ion:105 Resp: 2702120
Ion Ratio Lower Upper
105 100
120 25.9 13.4 40.1

Manual Integrations
APPROVED

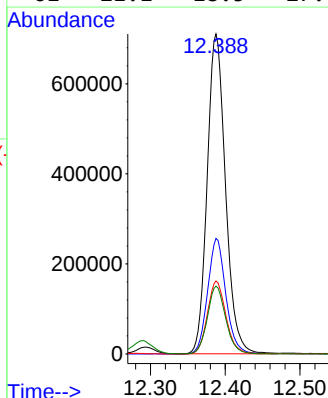
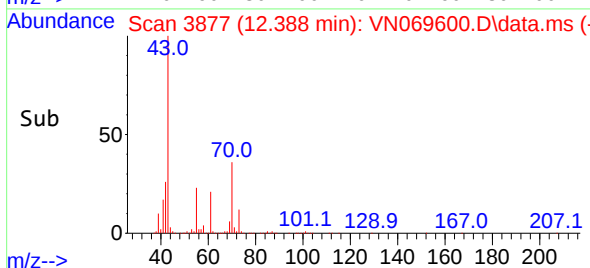
Reviewed By :John Carlone 11/22/2021
Supervised By :Mahesh Dadoda 11/26/2021

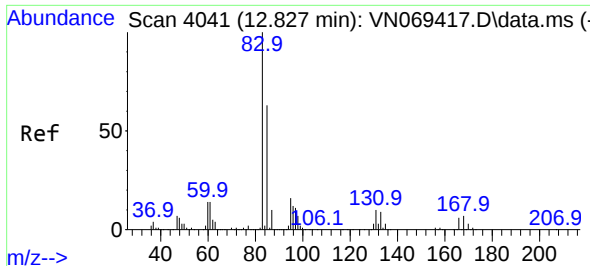


#74
N-ethyl acetate
Concen: 51.701 ug/l
RT: 12.388 min Scan# 3877
Delta R.T. -0.000 min
Lab File: VN069600.D
Acq: 19 Nov 2021 21:37



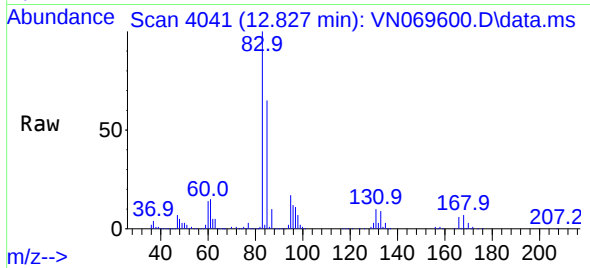
Tgt Ion: 43 Resp: 1209440
Ion Ratio Lower Upper
43 100
70 35.9 33.4 50.0
55 23.0 19.3 28.9
61 21.1 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 50.722 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VN069600.D
Acq: 19 Nov 2021 21:37

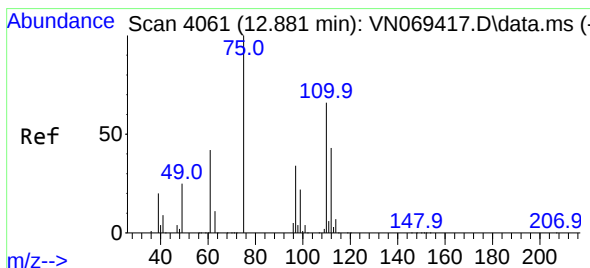
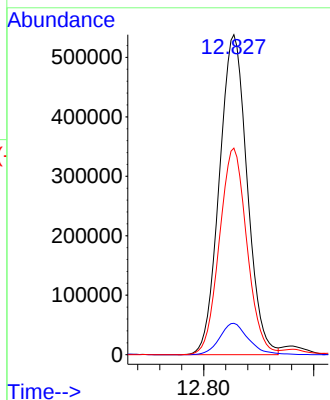
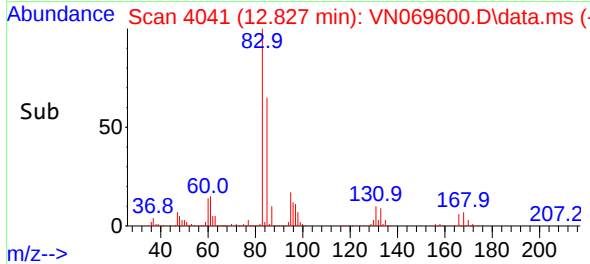
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



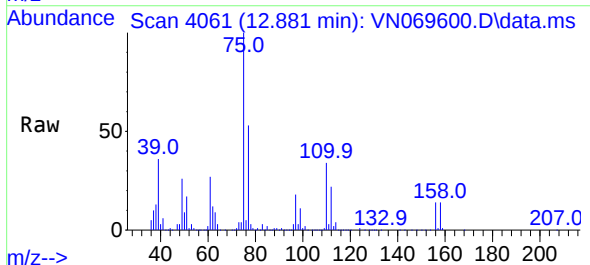
Tgt Ion: 83 Resp: 94429
Ion Ratio Lower Upper
83 100
131 10.2 5.5 16.5
85 64.0 32.4 97.2

Manual Integrations
APPROVED

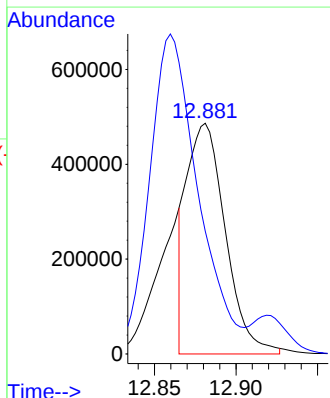
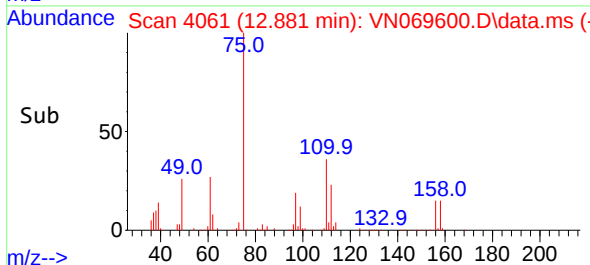
Reviewed By :John Carlone 11/22/2021
Supervised By :Mahesh Dadoda 11/26/2021



#76
1,2,3-Trichloropropane
Concen: 50.288 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN069600.D
Acq: 19 Nov 2021 21:37



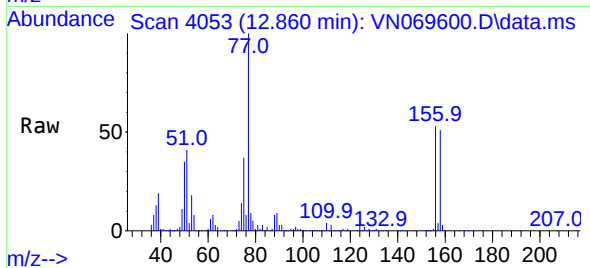
Tgt Ion: 75 Resp: 804575
Ion Ratio Lower Upper
75 100
77 0.0 82.6 247.8#





#77
Bromobenzene
Concen: 49.346 ug/l
RT: 12.860 min Scan# 4054
Delta R.T. -0.002 min
Lab File: VN069600.D
Acq: 19 Nov 2021 21:37

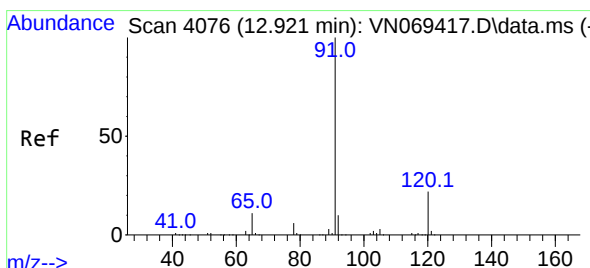
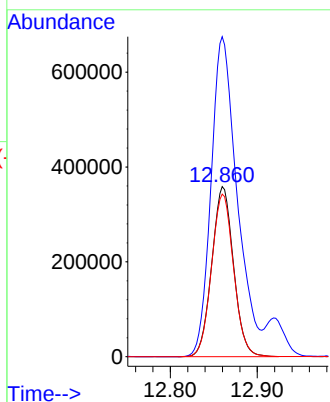
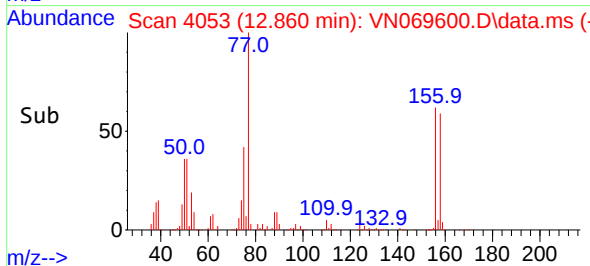
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:156 Resp: 62295
Ion Ratio Lower Upper
156 100
77 225.3 90.6 271.8
158 97.3 48.9 146.7

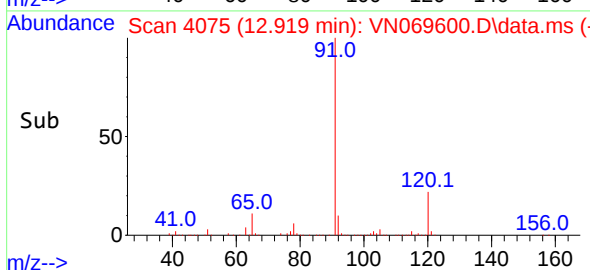
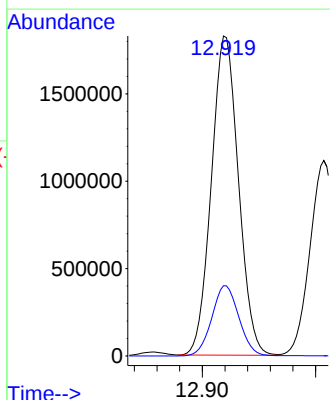
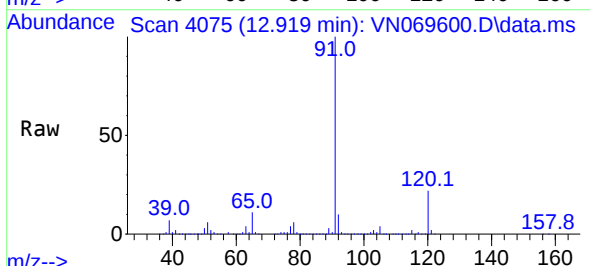
Manual Integrations
APPROVED

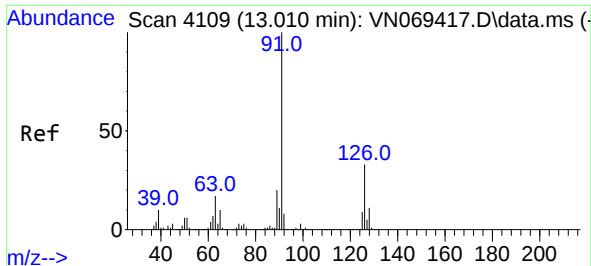
Reviewed By :John Carlone 11/22/2021
Supervised By :Mahesh Dadoda 11/26/2021



#78
n-propylbenzene
Concen: 48.806 ug/l
RT: 12.919 min Scan# 4075
Delta R.T. -0.002 min
Lab File: VN069600.D
Acq: 19 Nov 2021 21:37

Tgt Ion: 91 Resp: 3031406
Ion Ratio Lower Upper
91 100
120 22.0 11.9 35.9





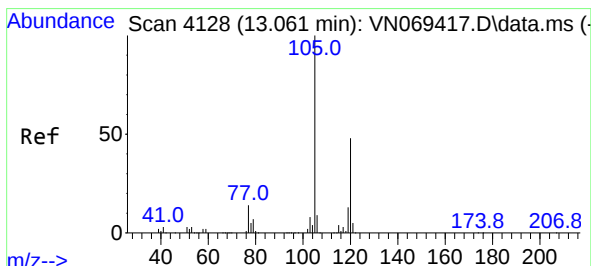
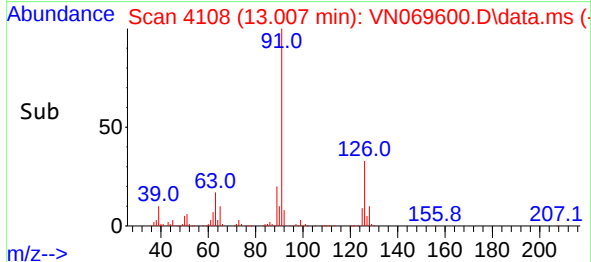
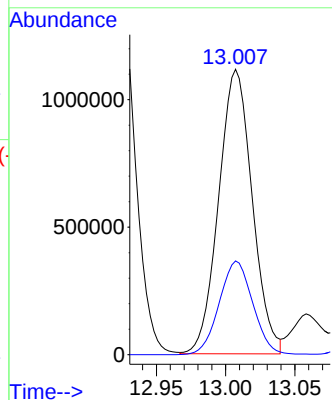
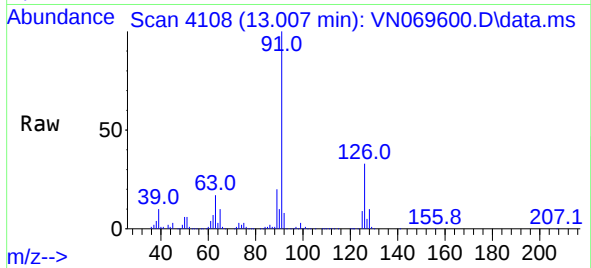
#79
2-Chlorotoluene
Concen: 48.999 ug/l
RT: 13.007 min Scan# 4109
Delta R.T. -0.003 min
Lab File: VN069600.D
Acq: 19 Nov 2021 21:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 1884384
Ion Ratio Lower Upper
91 100
126 33.0 18.3 54.8

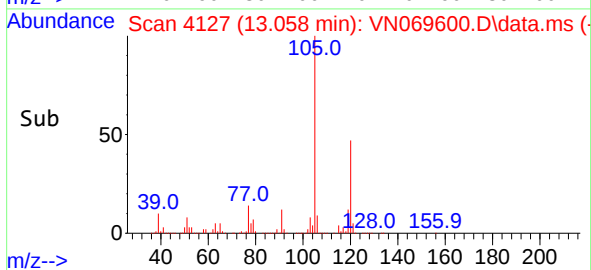
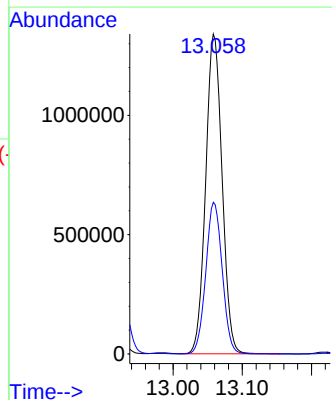
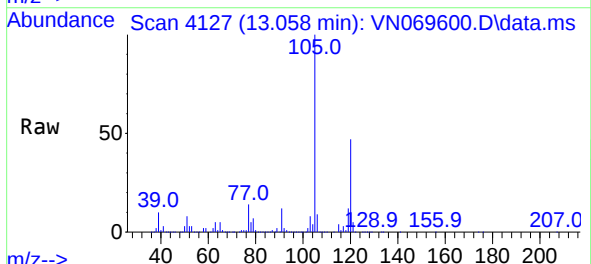
Manual Integrations
APPROVED

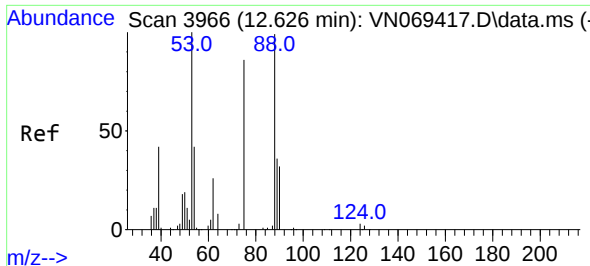
Reviewed By :John Carlone 11/22/2021
Supervised By :Mahesh Dadoda 11/26/2021



#80
1,3,5-Trimethylbenzene
Concen: 49.462 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. -0.003 min
Lab File: VN069600.D
Acq: 19 Nov 2021 21:37

Tgt Ion:105 Resp: 2207192
Ion Ratio Lower Upper
105 100
120 47.3 24.6 73.6





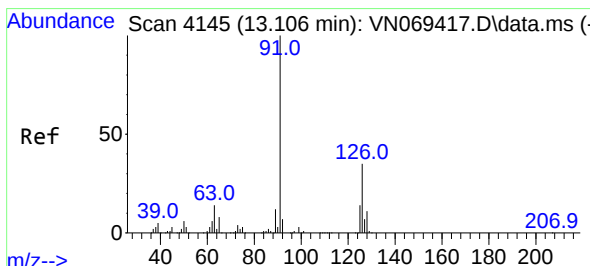
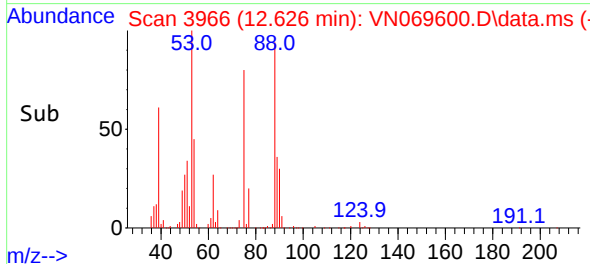
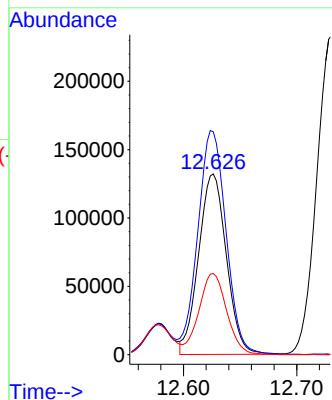
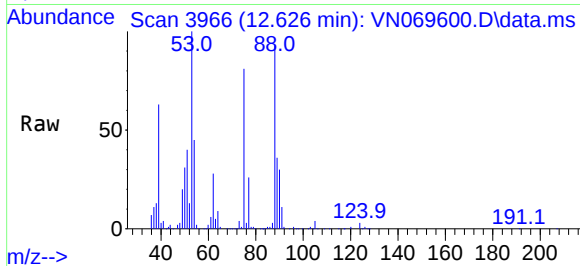
#81
trans-1,4-Dichloro-2-butene
Concen: 42.806 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN069600.D
Acq: 19 Nov 2021 21:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 225019
Ion Ratio Lower Upper
75 100
53 126.7 90.5 135.7
89 44.9 38.2 57.4

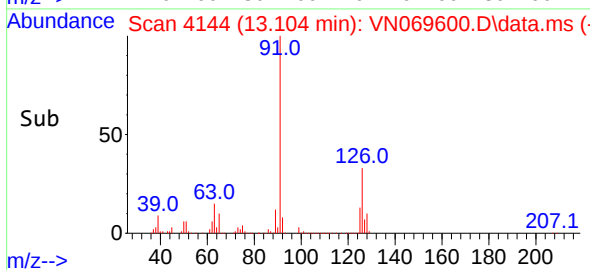
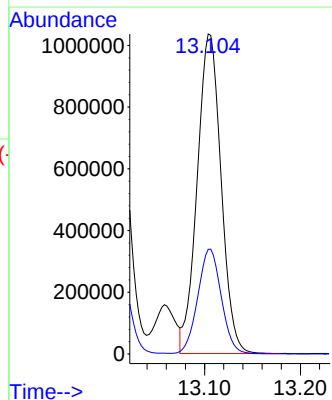
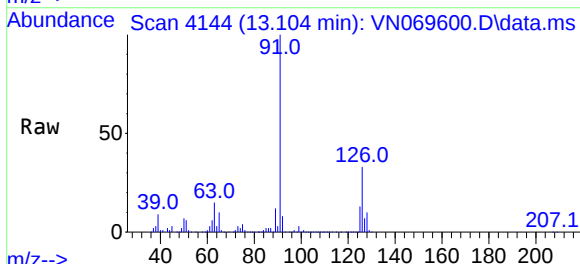
Manual Integrations
APPROVED

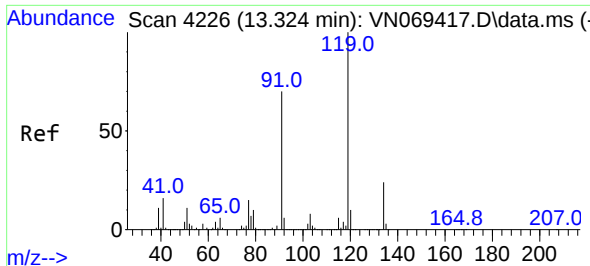
Reviewed By :John Carlone 11/22/2021
Supervised By :Mahesh Dadoda 11/26/2021



#82
4-Chlorotoluene
Concen: 48.913 ug/l
RT: 13.104 min Scan# 4144
Delta R.T. -0.002 min
Lab File: VN069600.D
Acq: 19 Nov 2021 21:37

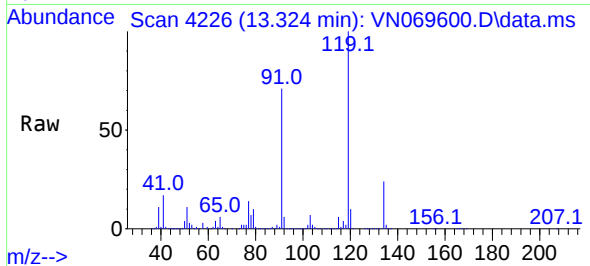
Tgt Ion: 91 Resp: 1793194
Ion Ratio Lower Upper
91 100
126 32.4 18.2 54.6





#83
tert-Butylbenzene
Concen: 51.323 ug/l
RT: 13.324 min Scan# 4226
Delta R.T. -0.000 min
Lab File: VN069600.D
Acq: 19 Nov 2021 21:37

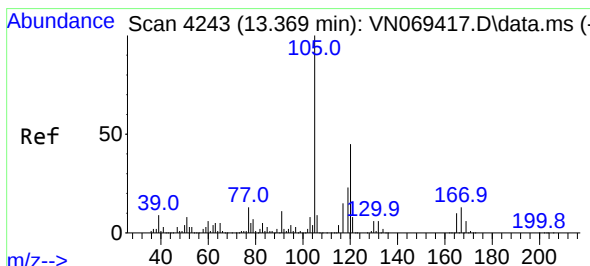
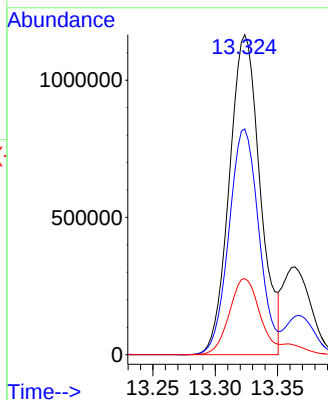
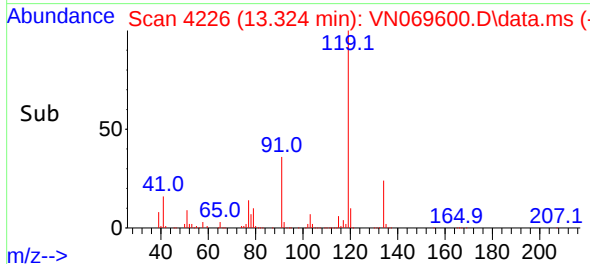
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



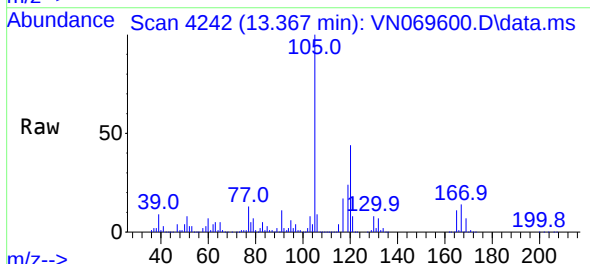
Tgt Ion:119 Resp: 2006979
Ion Ratio Lower Upper
119 100
91 68.5 31.5 94.5
134 23.8 12.4 37.4

Manual Integrations
APPROVED

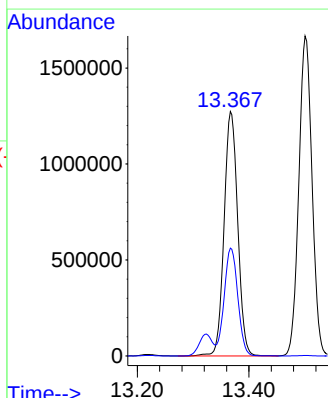
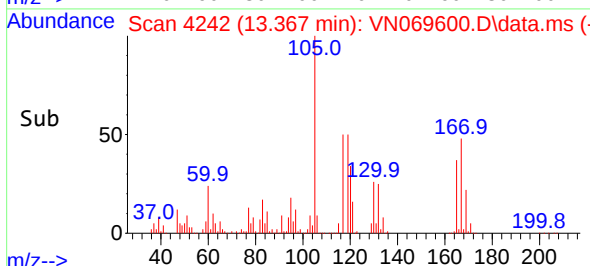
Reviewed By :John Carlone 11/22/2021
Supervised By :Mahesh Dadoda 11/26/2021



#84
1,2,4-Trimethylbenzene
Concen: 50.109 ug/l
RT: 13.367 min Scan# 4242
Delta R.T. -0.002 min
Lab File: VN069600.D
Acq: 19 Nov 2021 21:37



Tgt Ion:105 Resp: 2158712
Ion Ratio Lower Upper
105 100
120 44.2 22.8 68.4





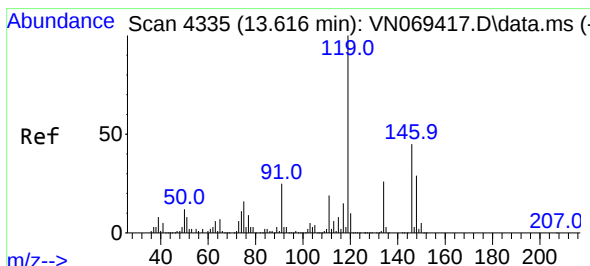
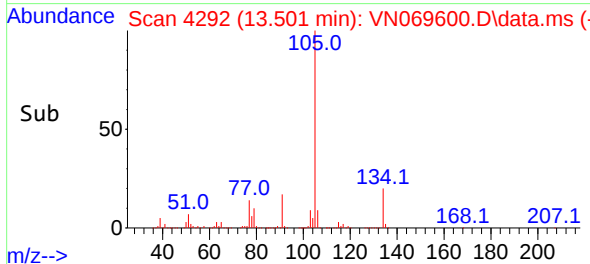
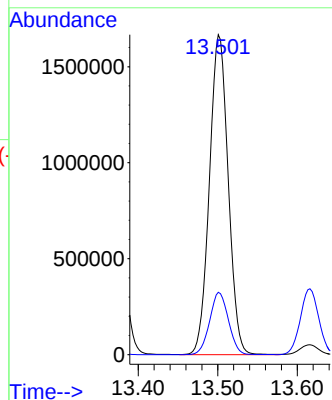
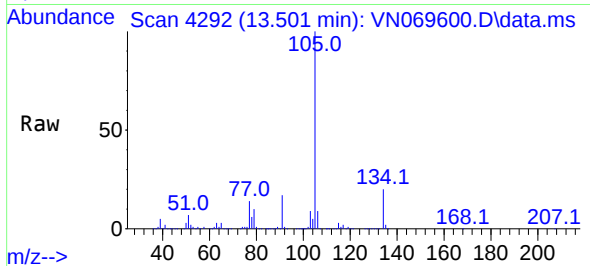
#85
 sec-Butylbenzene
 Concen: 50.008 ug/l
 RT: 13.501 min Scan# 4292
 Delta R.T. -0.002 min
 Lab File: VN069600.D
 Acq: 19 Nov 2021 21:37

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 273177
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.4 31.1

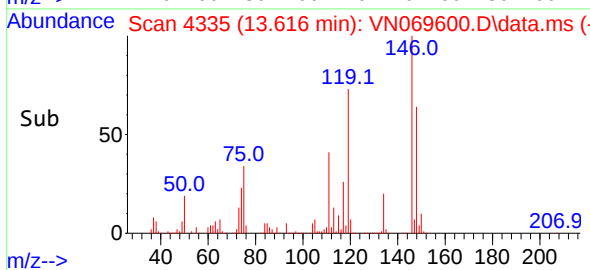
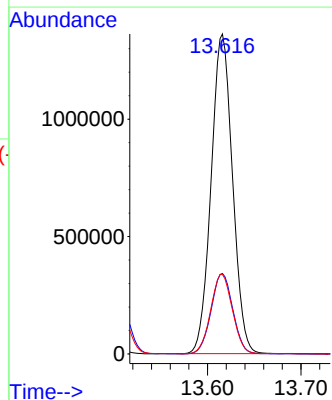
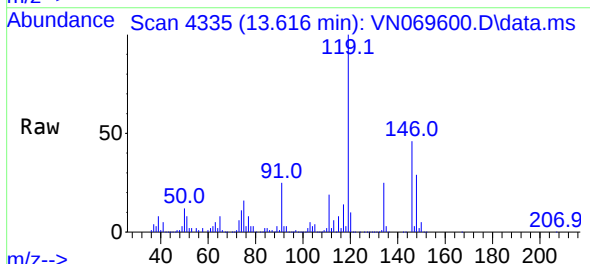
Manual Integrations
 APPROVED

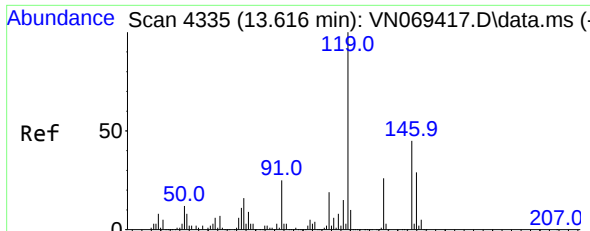
Reviewed By :John Carlone 11/22/2021
 Supervised By :Mahesh Dadoda 11/26/2021



#86
 p-Isopropyltoluene
 Concen: 50.001 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. -0.000 min
 Lab File: VN069600.D
 Acq: 19 Nov 2021 21:37

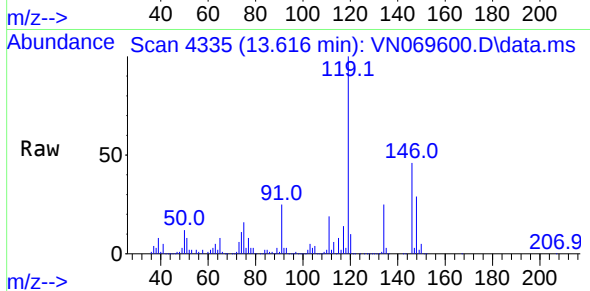
Tgt Ion:119 Resp: 2168268
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.6 40.7
 91 25.1 11.4 34.1





#87
1,3-Dichlorobenzene
Concen: 48.951 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.000 min
Lab File: VN069600.D
Acq: 19 Nov 2021 21:37

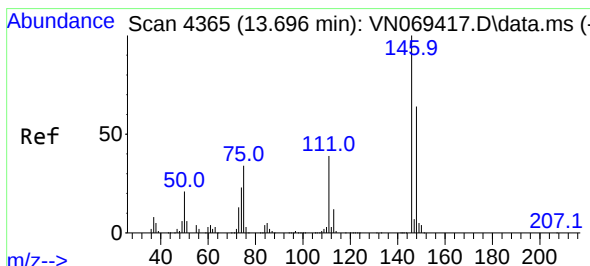
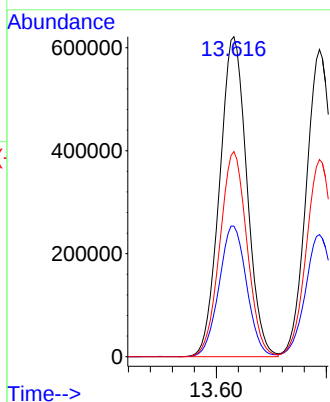
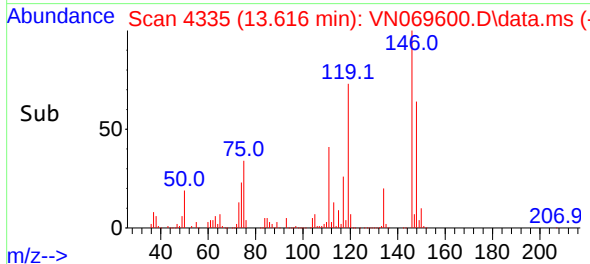
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



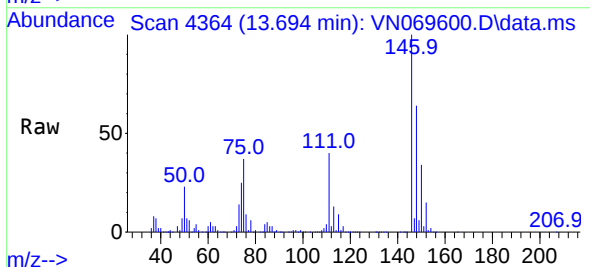
Tgt Ion:146 Resp: 1071390
Ion Ratio Lower Upper
146 100
111 41.3 18.6 55.6
148 64.0 31.6 95.0

Manual Integrations
APPROVED

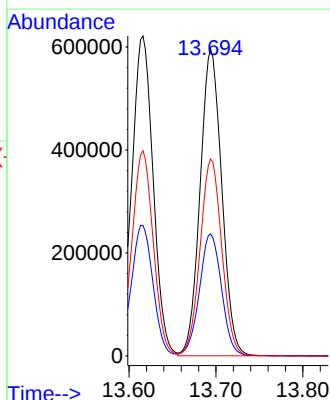
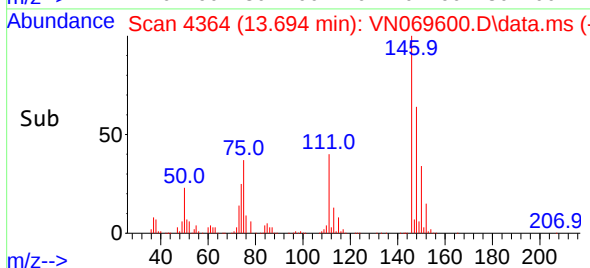
Reviewed By :John Carlone 11/22/2021
Supervised By :Mahesh Dadoda 11/26/2021

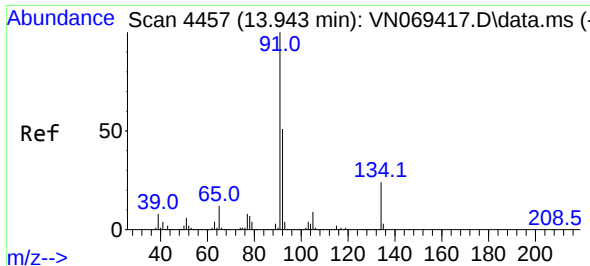


#88
1,4-Dichlorobenzene
Concen: 47.988 ug/l
RT: 13.694 min Scan# 4364
Delta R.T. -0.002 min
Lab File: VN069600.D
Acq: 19 Nov 2021 21:37



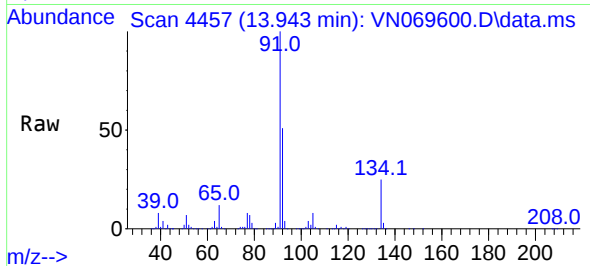
Tgt Ion:146 Resp: 1030386
Ion Ratio Lower Upper
146 100
111 40.4 18.3 54.8
148 64.6 31.8 95.4





#89
n-Butylbenzene
Concen: 47.073 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN069600.D
Acq: 19 Nov 2021 21:37

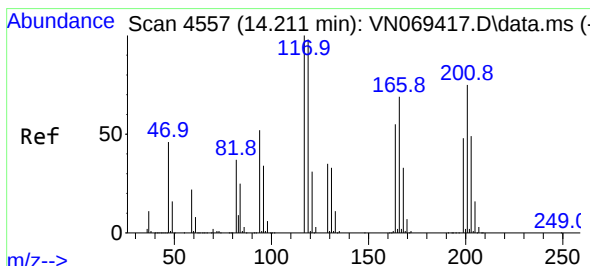
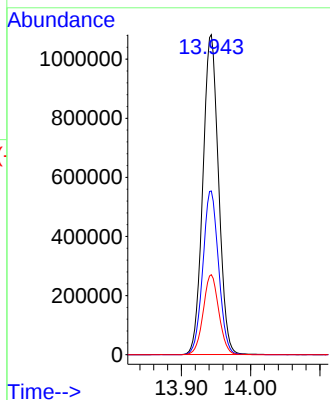
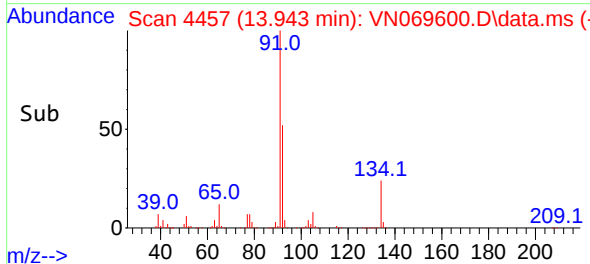
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



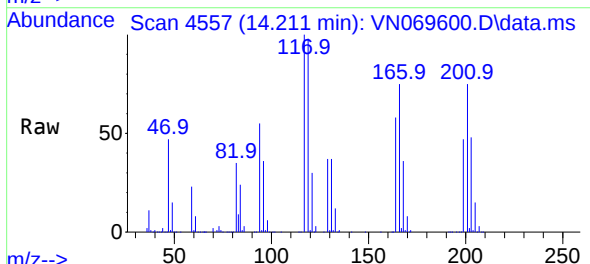
Tgt Ion: 91 Resp: 1702284
Ion Ratio Lower Upper
91 100
92 51.4 25.4 76.0
134 25.0 13.6 40.8

Manual Integrations
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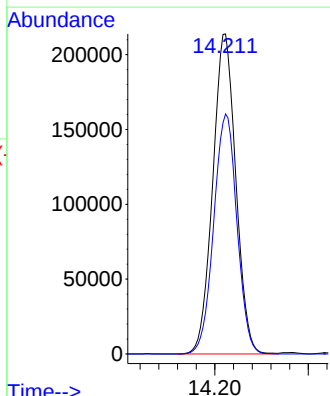
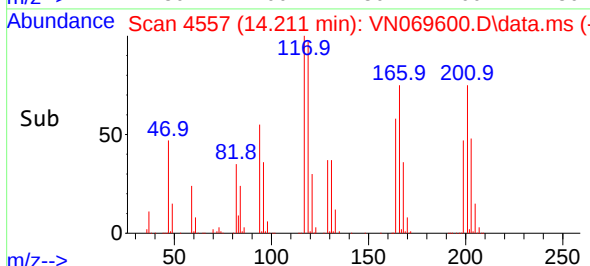
Reviewed By :John Carlone 11/22/2021
Supervised By :Mahesh Dadoda 11/26/2021

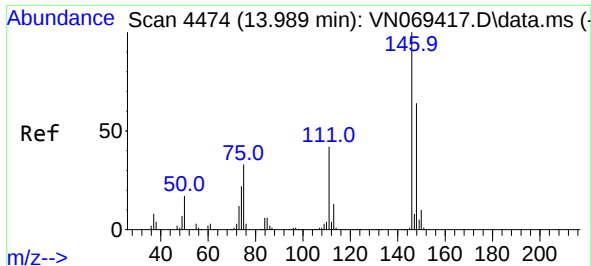


#90
Hexachloroethane
Concen: 46.263 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN069600.D
Acq: 19 Nov 2021 21:37



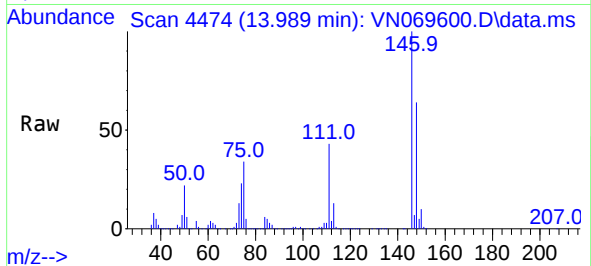
Tgt Ion:117 Resp: 367411
Ion Ratio Lower Upper
117 100
201 75.3 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 51.212 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. -0.000 min
Lab File: VN069600.D
Acq: 19 Nov 2021 21:37

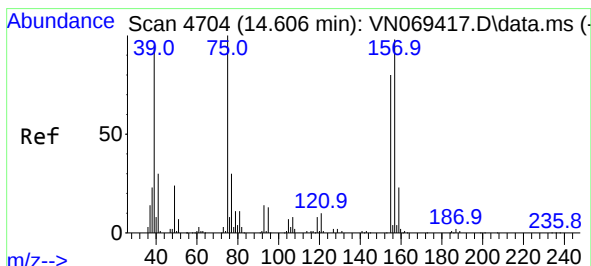
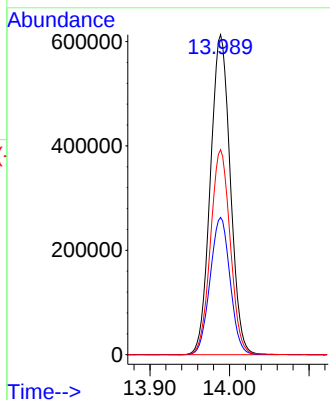
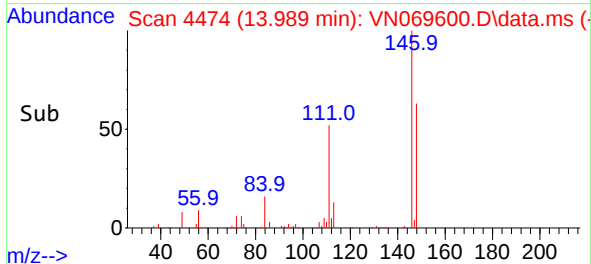
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



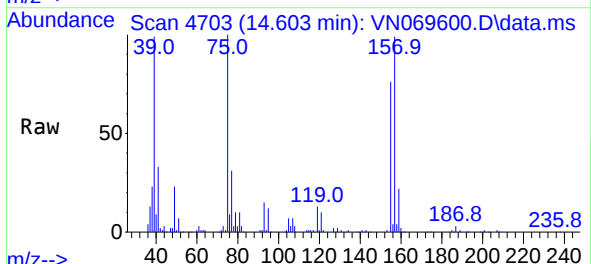
Tgt Ion:146 Resp: 1066589
Ion Ratio Lower Upper
146 100
111 43.0 19.1 57.3
148 63.7 32.1 96.3

Manual Integrations
APPROVED

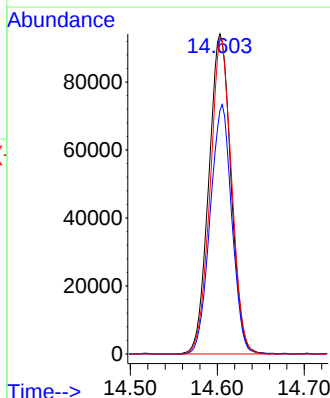
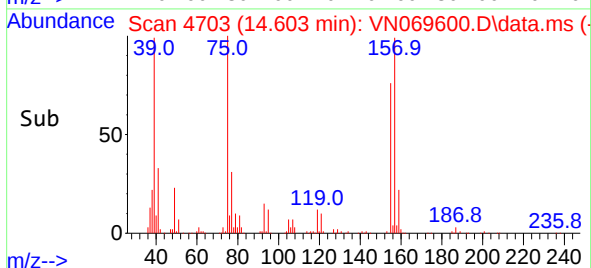
Reviewed By :John Carlone 11/22/2021
Supervised By :Mahesh Dadoda 11/26/2021

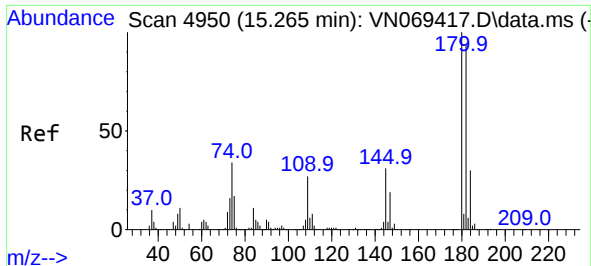


#92
1,2-Dibromo-3-Chloropropane
Concen: 48.185 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.003 min
Lab File: VN069600.D
Acq: 19 Nov 2021 21:37



Tgt Ion: 75 Resp: 166550
Ion Ratio Lower Upper
75 100
155 76.1 46.9 140.7
157 95.0 60.6 181.7





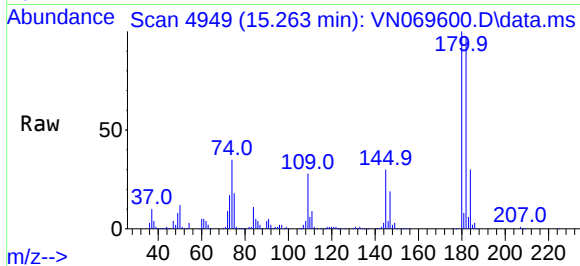
#93
1,2,4-Trichlorobenzene
Concen: 42.601 ug/l
RT: 15.263 min Scan# 4950
Delta R.T. -0.002 min
Lab File: VN069600.D
Acq: 19 Nov 2021 21:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

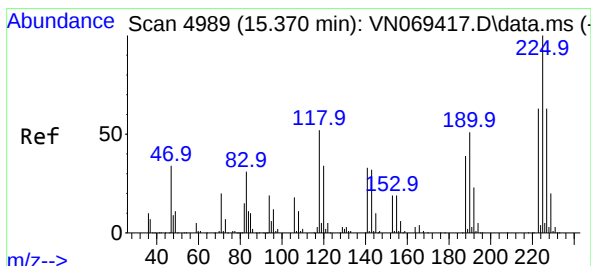
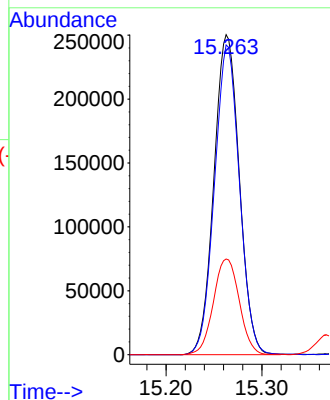
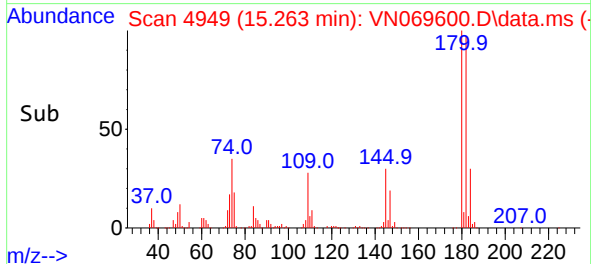


Tgt Ion:180 Resp: 45952
Ion Ratio Lower Upper
180 100
182 95.3 48.3 144.9
145 30.6 14.5 43.5

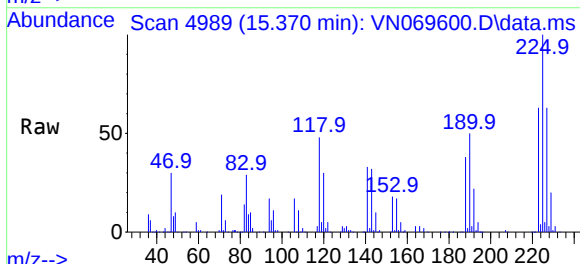
Manual Integrations

APPROVED

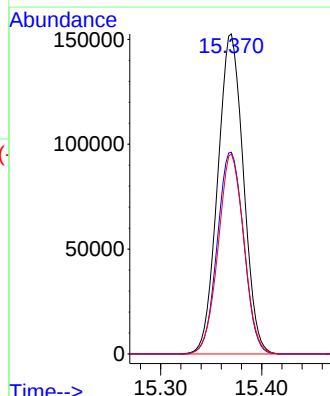
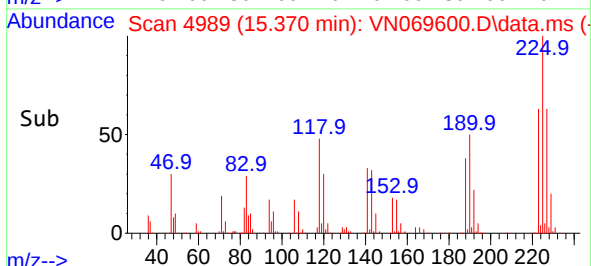
Reviewed By :John Carlone 11/22/2021
Supervised By :Mahesh Dadoda 11/26/2021

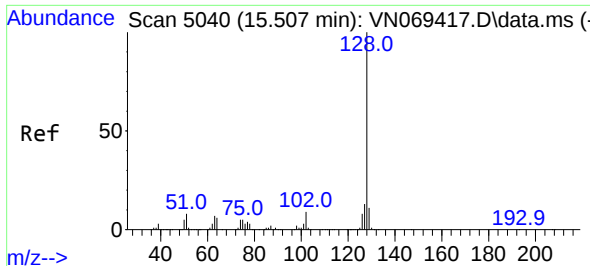


#94
Hexachlorobutadiene
Concen: 49.862 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. -0.000 min
Lab File: VN069600.D
Acq: 19 Nov 2021 21:37



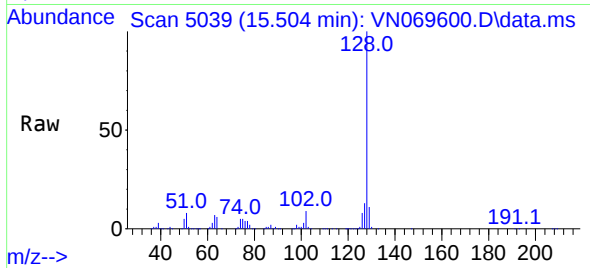
Tgt Ion:225 Resp: 269829
Ion Ratio Lower Upper
225 100
223 64.5 31.9 95.7
227 62.5 32.1 96.3





#95
Naphthalene
Concen: 42.045 ug/l
RT: 15.504 min Scan# 5040
Delta R.T. -0.003 min
Lab File: VN069600.D
Acq: 19 Nov 2021 21:37

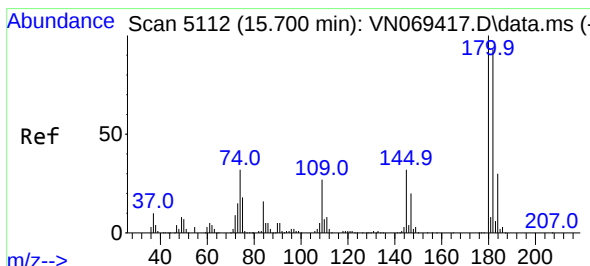
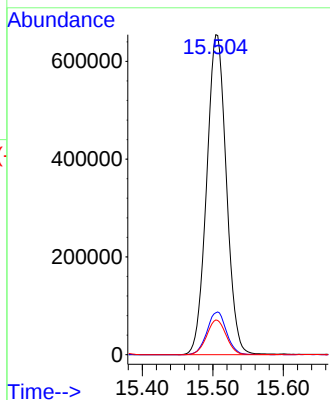
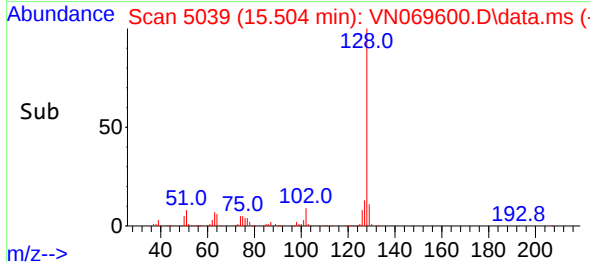
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



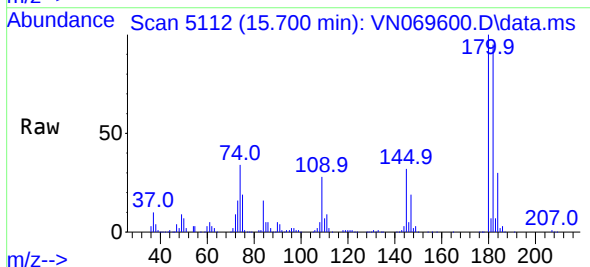
Tgt Ion:128 Resp: 127004
Ion Ratio Lower Upper
128 100
127 13.3 10.5 15.7
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/22/2021
Supervised By :Mahesh Dadoda 11/26/2021



#96
1,2,3-Trichlorobenzene
Concen: 43.856 ug/l
RT: 15.700 min Scan# 5112
Delta R.T. -0.000 min
Lab File: VN069600.D
Acq: 19 Nov 2021 21:37



Tgt Ion:180 Resp: 453297
Ion Ratio Lower Upper
180 100
182 95.5 47.4 142.2
145 32.8 15.0 45.1

