

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120221\
 Data File : VN069707.D
 Acq On : 2 Dec 2021 21:28
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN120221

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/03/2021
 Supervised By : Mahesh Dadoda 12/06/2021

Quant Time: Dec 03 08:47:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	1164976	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1936649	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1852959	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	791063	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	832721	46.295	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	92.600%		
35) Dibromofluoromethane	8.021	113	571607	47.120	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	94.240%		
50) Toluene-d8	10.443	98	2300225	47.224	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	94.440%		
62) 4-Bromofluorobenzene	12.731	95	838517	47.518	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	95.040%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	719080	52.921	ug/l	99
3) Chloromethane	2.303	50	841709	49.446	ug/l	99
4) Vinyl Chloride	2.446	62	782700	50.005	ug/l	99
5) Bromomethane	2.840	94	446625	52.521	ug/l	100
6) Chloroethane	3.011	64	479771	50.019	ug/l	98
7) Trichlorofluoromethane	3.371	101	1031971	50.234	ug/l	98
8) Diethyl Ether	3.824	74	393393	49.720	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.202	101	576222	50.038	ug/l	97
10) Methyl Iodide	4.417	142	801876	50.972	ug/l	97
11) Tert butyl alcohol	5.388	59	831168	244.459	ug/l	99
12) 1,1-Dichloroethene	4.175	96	553674	49.895	ug/l	88
13) Acrolein	4.041	56	686619	237.139	ug/l	99
14) Allyl chloride	4.838	41	1248218	49.919	ug/l	94
15) Acrylonitrile	5.557	53	2299981	251.039	ug/l	99
16) Acetone	4.288	43	2255648	208.468	ug/l	96
17) Carbon Disulfide	4.524	76	1463052	51.033	ug/l	99
18) Methyl Acetate	4.859	43	1567613	47.998	ug/l	92
19) Methyl tert-butyl Ether	5.621	73	2205433	51.114	ug/l	97
20) Methylene Chloride	5.093	84	686249	47.709	ug/l #	86
21) trans-1,2-Dichloroethene	5.597	96	605002	50.195	ug/l	88
22) Diisopropyl ether	6.501	45	2513596	51.430	ug/l	95
23) Vinyl Acetate	6.436	43	10502855	264.142	ug/l	95
24) 1,1-Dichloroethane	6.388	63	1276228	50.409	ug/l	98
25) 2-Butanone	7.337	43	3510713	238.801	ug/l	92
26) 2,2-Dichloropropane	7.327	77	926818	47.083	ug/l	97
27) cis-1,2-Dichloroethene	7.324	96	726516	49.891	ug/l	87
28) Bromochloromethane	7.657	49	662395	50.313	ug/l #	79
29) Tetrahydrofuran	7.686	42	2289757	256.496	ug/l	89
30) Chloroform	7.820	83	1291748	50.520	ug/l	99
31) Cyclohexane	8.096	56	1229824	49.130	ug/l	88
32) 1,1,1-Trichloroethane	8.016	97	1116646	51.270	ug/l	96
36) 1,1-Dichloropropene	8.223	75	946736	51.352	ug/l	96
37) Ethyl Acetate	7.415	43	1368927	49.888	ug/l	96
38) Carbon Tetrachloride	8.206	117	929013	51.386	ug/l	99
39) Methylcyclohexane	9.462	83	1149717	52.428	ug/l	91
40) Benzene	8.461	78	2865227	50.845	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	680061	52.795	ug/l #	88
42) 1,2-Dichloroethane	8.531	62	1136217	49.947	ug/l	96
43) Isopropyl Acetate	8.563	43	2107986	51.912	ug/l #	93
44) Trichloroethene	9.218	130	689955	51.297	ug/l	90
45) 1,2-Dichloropropane	9.491	63	774058	51.151	ug/l	100
46) Dibromomethane	9.577	93	511983	51.588	ug/l	92
47) Bromodichloromethane	9.765	83	989695	52.669	ug/l	99
48) Methyl methacrylate	9.561	41	981497	51.793	ug/l	88
49) 1,4-Dioxane	9.572	88	347795	1022.850	ug/l #	85
51) 4-Methyl-2-Pentanone	10.333	43	7052617	267.725	ug/l	95
52) Toluene	10.505	92	1797064	52.234	ug/l	98
53) t-1,3-Dichloropropene	10.719	75	1066363	47.334	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	1152834	48.653	ug/l #	89
55) 1,1,2-Trichloroethane	10.899	97	711770	51.275	ug/l	97
56) Ethyl methacrylate	10.762	69	1254693	47.999	ug/l #	86
57) 1,3-Dichloropropane	11.044	76	1255902	51.382	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.041	63	1542581	220.439	ug/l	91
59) 2-Hexanone	11.087	43	5188509	260.370	ug/l	93
60) Dibromochloromethane	11.240	129	718371	48.380	ug/l	100
61) 1,2-Dibromoethane	11.347	107	751467	52.266	ug/l	100
64) Tetrachloroethene	10.980	164	634265	50.481	ug/l	96
65) Chlorobenzene	11.771	112	1905361	50.687	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.840	131	693465	52.413	ug/l	99
67) Ethyl Benzene	11.846	91	3565939	52.223	ug/l	96
68) m/p-Xylenes	11.953	106	2610848	105.012	ug/l	93
69) o-Xylene	12.280	106	1300997	51.950	ug/l	92
70) Styrene	12.294	104	2132495	53.700	ug/l	96
71) Bromoform	12.460	173	532522	47.219	ug/l #	100
73) Isopropylbenzene	12.578	105	3456951	49.117	ug/l	98
74) N-amyl acetate	12.388	43	1570197	50.447	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.827	83	1157704	47.567	ug/l	98
76) 1,2,3-Trichloropropane	12.881	75	967545m	42.650	ug/l	
77) Bromobenzene	12.862	156	791005	47.847	ug/l	79
78) n-propylbenzene	12.921	91	3933718	50.226	ug/l	96
79) 2-Chlorotoluene	13.007	91	2392594	48.347	ug/l	93
80) 1,3,5-Trimethylbenzene	13.061	105	2837540	50.089	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.626	75	324085	47.019	ug/l	94
82) 4-Chlorotoluene	13.106	91	2294818	49.308	ug/l	93
83) tert-Butylbenzene	13.324	119	2475417	49.349	ug/l	93
84) 1,2,4-Trimethylbenzene	13.369	105	2764896	51.249	ug/l	97
85) sec-Butylbenzene	13.503	105	3444061	50.618	ug/l	97
86) p-Isopropyltoluene	13.616	119	2731225	51.355	ug/l	97
87) 1,3-Dichlorobenzene	13.616	146	1339496	49.320	ug/l	97
88) 1,4-Dichlorobenzene	13.696	146	1297910	48.629	ug/l	98
89) n-Butylbenzene	13.943	91	2227798	51.639	ug/l	98
90) Hexachloroethane	14.211	117	477958	51.187	ug/l	88
91) 1,2-Dichlorobenzene	13.989	146	1299590	49.111	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.603	75	217642	49.487	ug/l	81
93) 1,2,4-Trichlorobenzene	15.265	180	602030	46.594	ug/l	98
94) Hexachlorobutadiene	15.373	225	346752	49.443	ug/l	100
95) Naphthalene	15.507	128	1707189	44.625	ug/l	100
96) 1,2,3-Trichlorobenzene	15.703	180	585111	46.440	ug/l	98

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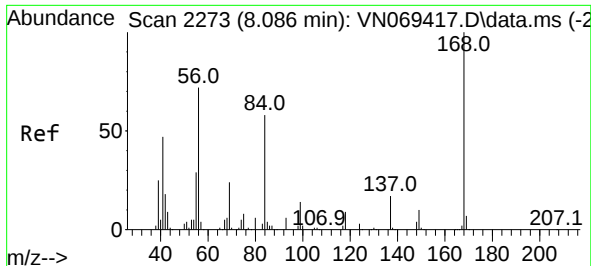
Manual Integrations
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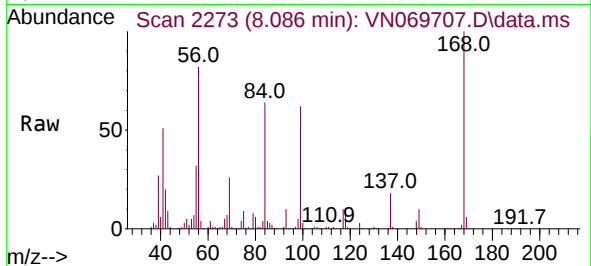
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.000 min
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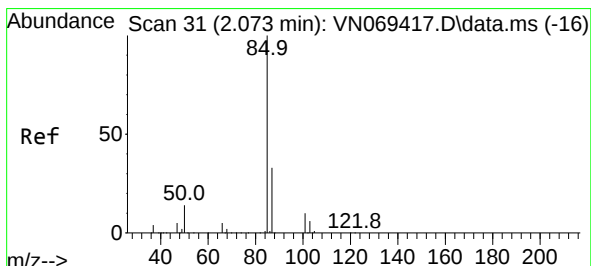
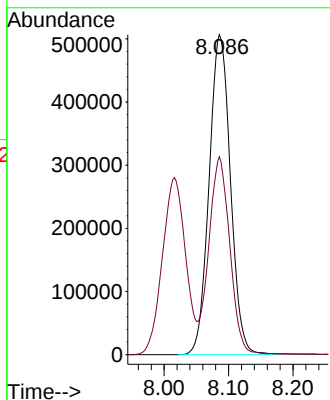
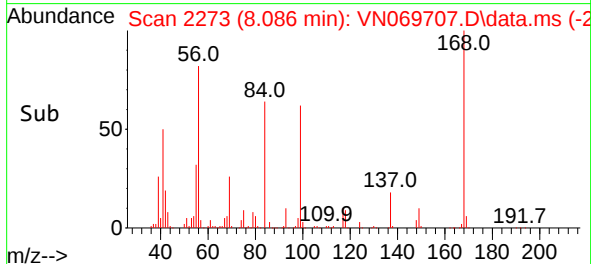
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Tgt Ion:168 Resp: 1164970
Ion Ratio Lower Upper
168 100
99 61.6 41.3 61.9

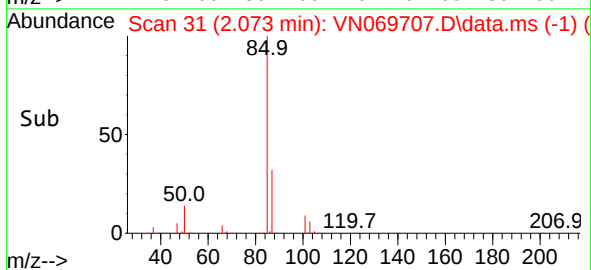
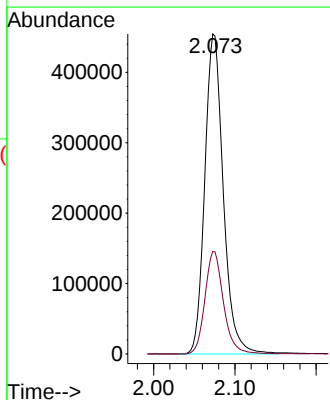
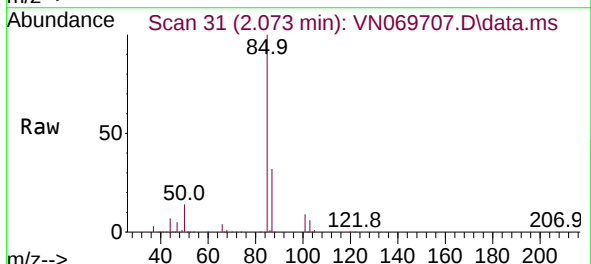
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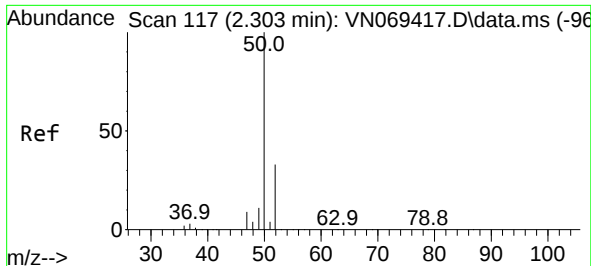
Reviewed By :John Carlone 12/03/2021
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#2
Dichlorodifluoromethane
Concen: 52.921 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN069707.D
Acq: 2 Dec 2021 21:28

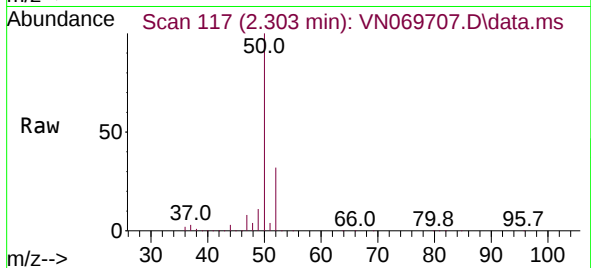
Tgt Ion: 85 Resp: 719080
Ion Ratio Lower Upper
85 100
87 32.0 16.3 48.9





#3
Chloromethane
Concen: 49.446 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN069707.D
Acq: 2 Dec 2021 21:28

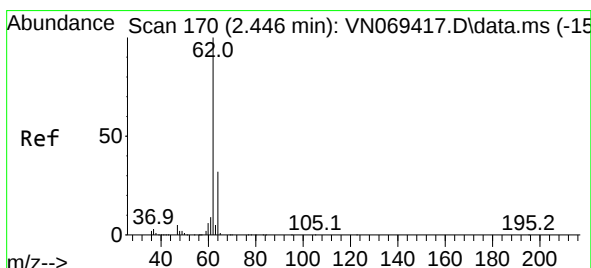
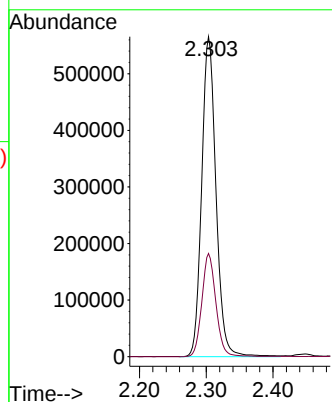
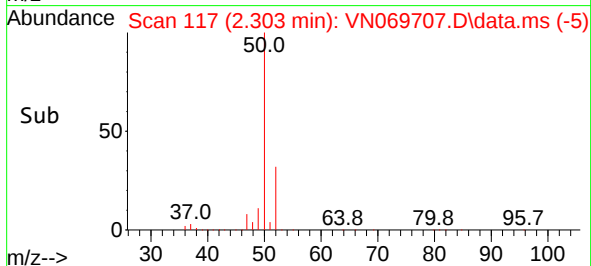
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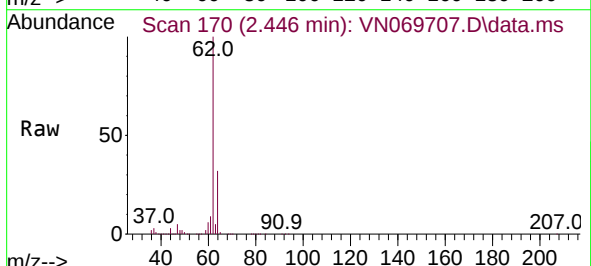
Tgt Ion: 50 Resp: 841709
Ion Ratio Lower Upper
50 100
52 32.2 25.4 38.0

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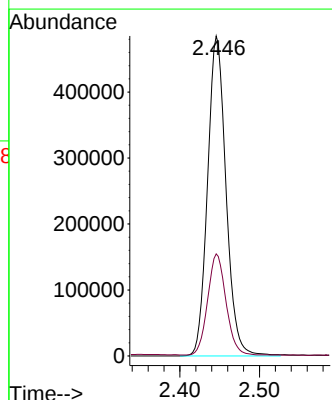
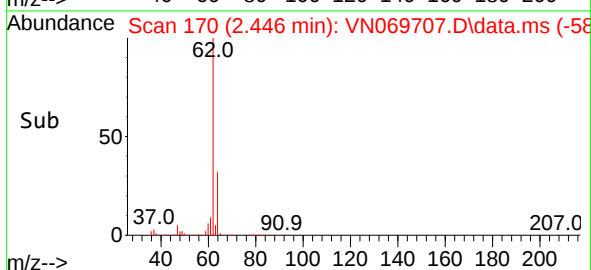
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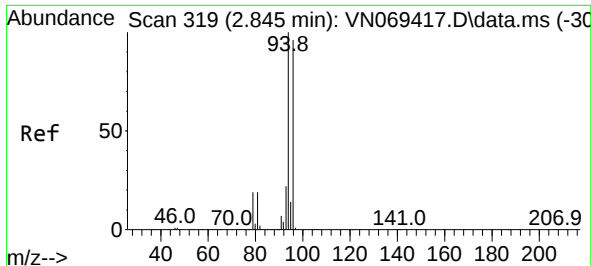


#4
Vinyl Chloride
Concen: 50.005 ug/l
RT: 2.446 min Scan# 170
Delta R.T. 0.000 min
Lab File: VN069707.D
Acq: 2 Dec 2021 21:28



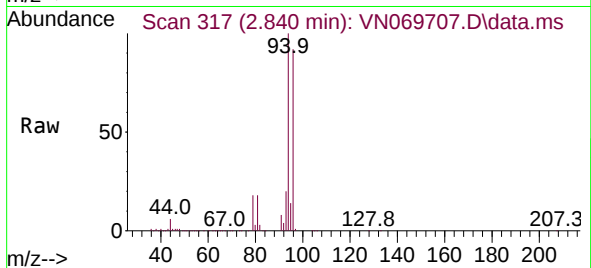
Tgt Ion: 62 Resp: 782700
Ion Ratio Lower Upper
62 100
64 31.6 25.8 38.6





#5
Bromomethane
Concen: 52.521 ug/l
RT: 2.840 min Scan# 319
Delta R.T. 0.003 min
Lab File: VN069707.D
Acq: 2 Dec 2021 21:28

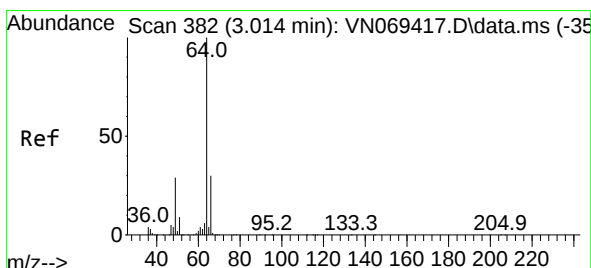
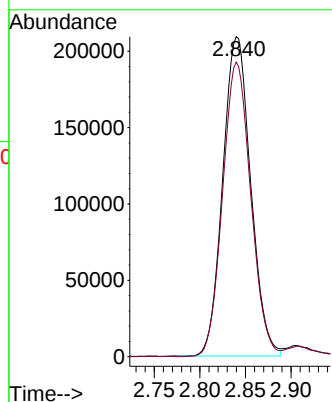
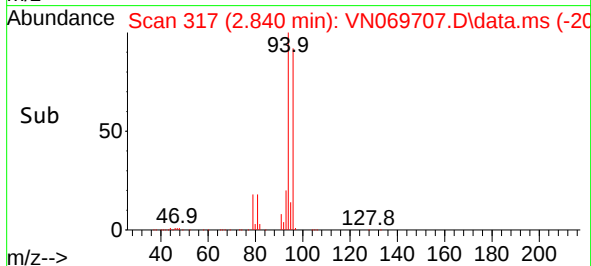
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Tgt Ion: 94 Resp: 446625
Ion Ratio Lower Upper
94 100
96 92.2 73.8 110.8

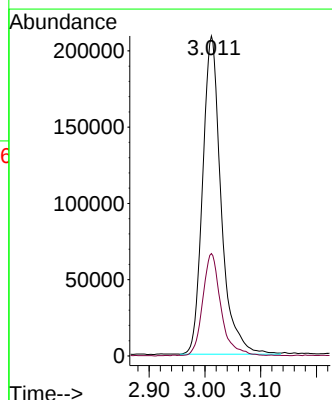
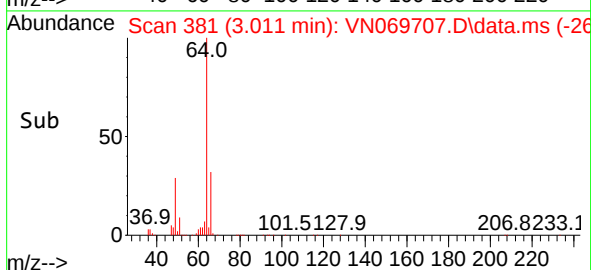
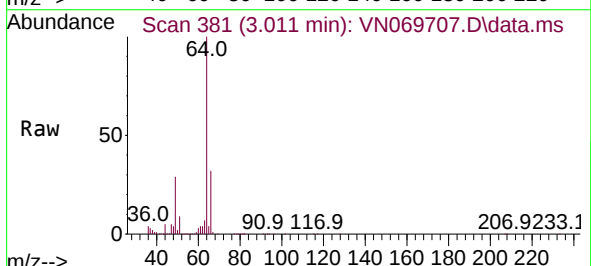
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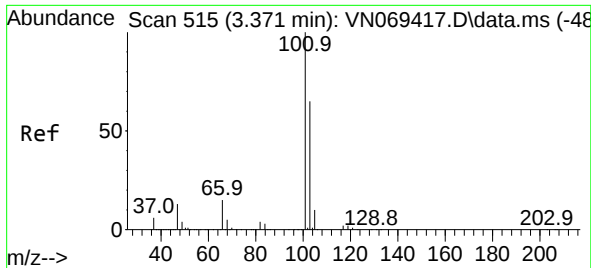
Reviewed By :John Carlone 12/03/2021
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#6
Chloroethane
Concen: 50.019 ug/l
RT: 3.011 min Scan# 381
Delta R.T. 0.003 min
Lab File: VN069707.D
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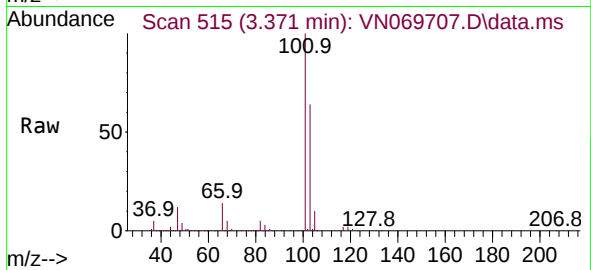
Tgt Ion: 64 Resp: 479771
Ion Ratio Lower Upper
64 100
66 32.0 26.3 39.5





#7
Trichlorofluoromethane
Concen: 50.234 ug/l
RT: 3.371 min Scan# 515
Delta R.T. 0.003 min
Lab File: VN069707.D
Acq: 2 Dec 2021 21:28

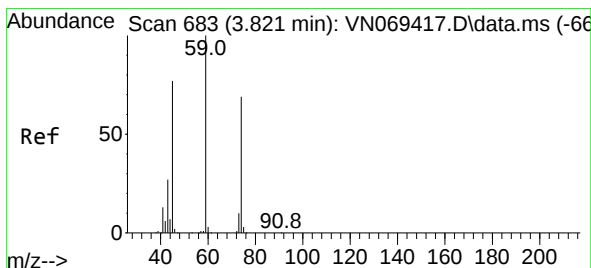
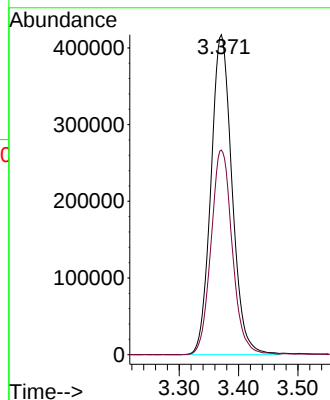
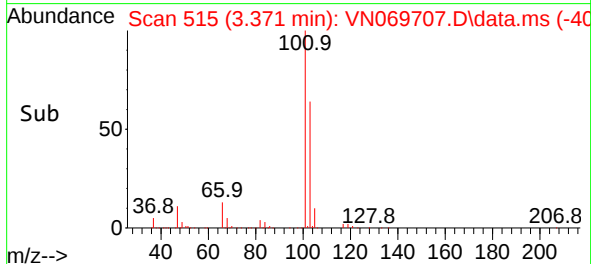
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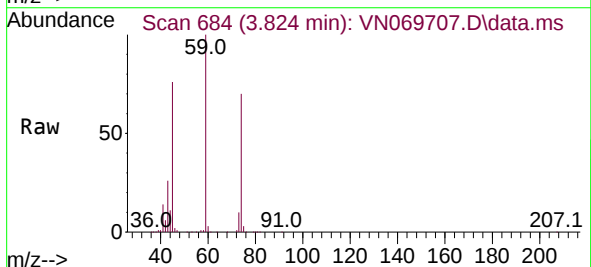
Tgt Ion:101 Resp: 103197
Ion Ratio Lower Upper
101 100
103 64.0 50.1 75.1

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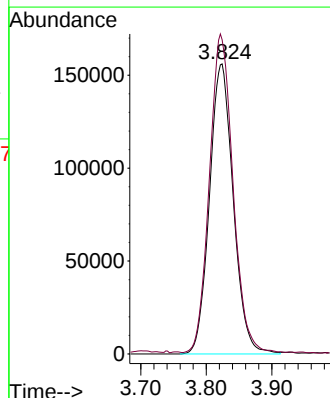
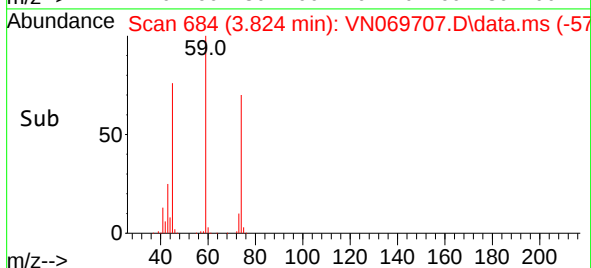
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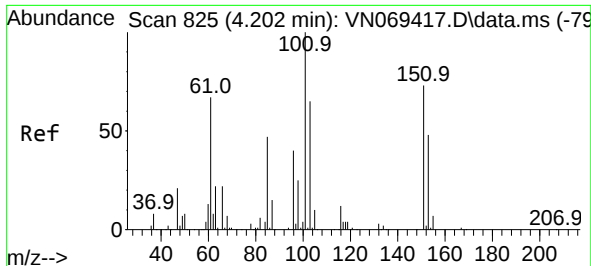


#8
Diethyl Ether
Concen: 49.720 ug/l
RT: 3.824 min Scan# 684
Delta R.T. 0.003 min
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Tgt Ion: 74 Resp: 393393
Ion Ratio Lower Upper
74 100
45 108.6 47.0 141.2





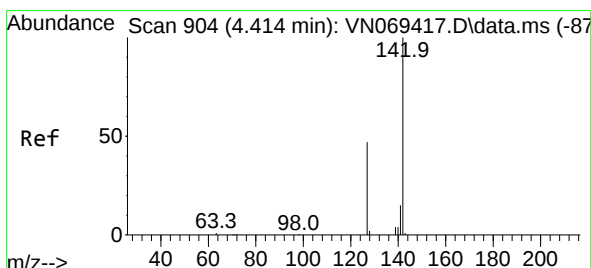
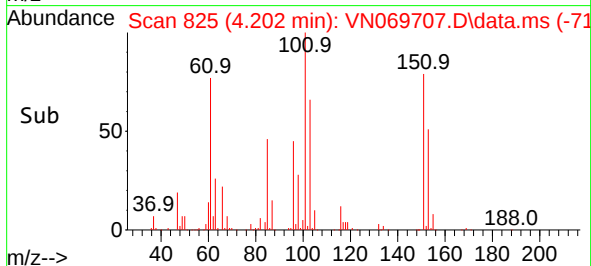
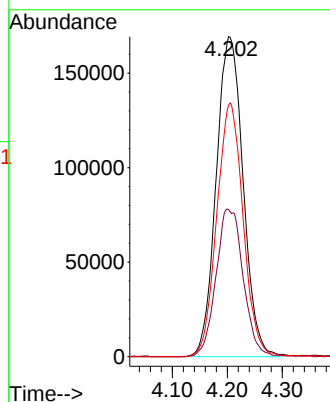
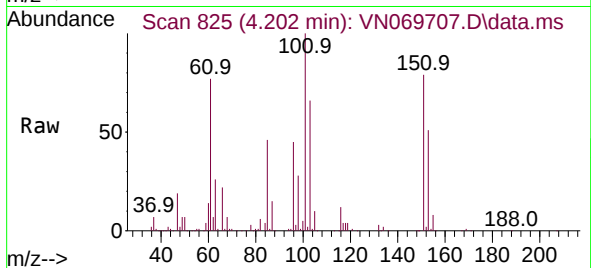
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.038 ug/l
RT: 4.202 min Scan# 81
Delta R.T. 0.000 min
Lab File: VN069707.D
Acq: 2 Dec 2021 21:28

Instrument :
MSVOA_N
ClientSampleId :
ICVVN120221

Tgt Ion:101 Resp: 57622
Ion Ratio Lower Upper
101 100
85 46.5 37.2 55.8
151 77.5 65.9 98.9

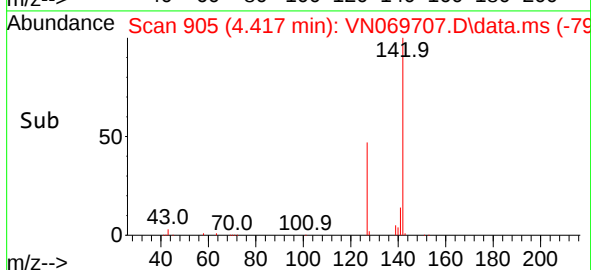
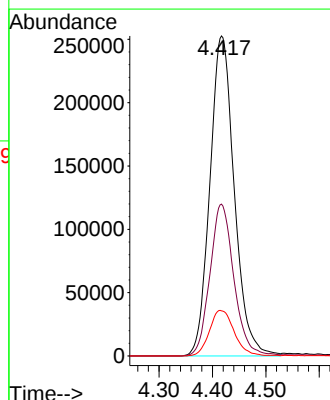
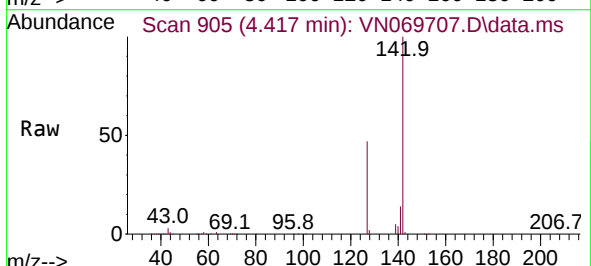
Manual Integrations
APPROVED

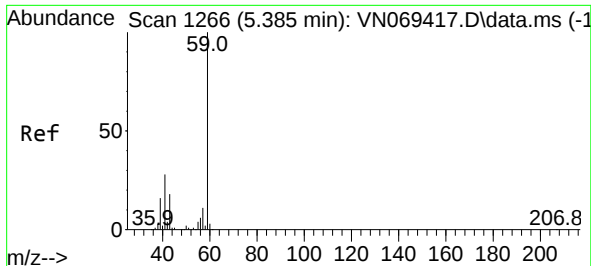
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/06/2021



#10
Methyl Iodide
Concen: 50.972 ug/l
RT: 4.417 min Scan# 905
Delta R.T. 0.003 min
Lab File: VN069707.D
Acq: 2 Dec 2021 21:28

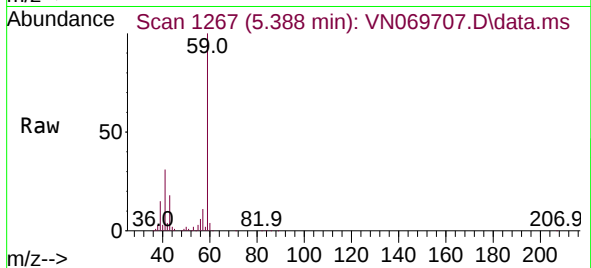
Tgt Ion:142 Resp: 801876
Ion Ratio Lower Upper
142 100
127 46.7 35.4 53.0
141 14.5 11.6 17.4





#11
Tert butyl alcohol
Concen: 244.459 ug/l
RT: 5.388 min Scan# 11
Delta R.T. -0.002 min
Lab File: VN069707.D
Acq: 2 Dec 2021 21:28

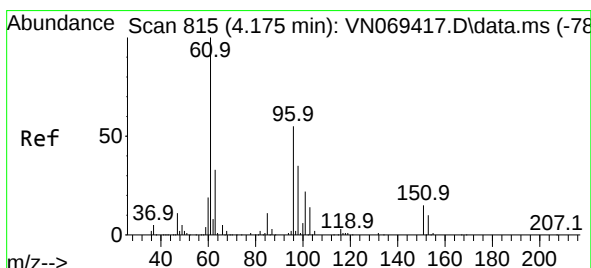
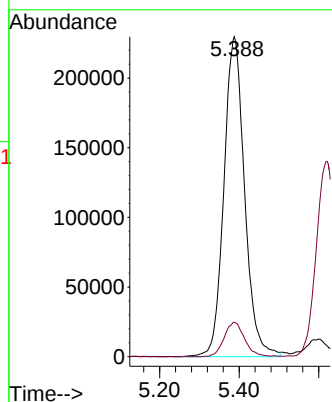
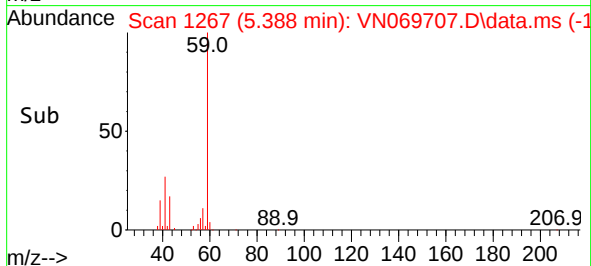
Instrument :
MSVOA_N
ClientSampleId :
ICVVN120221



Tgt Ion: 59 Resp: 831168
Ion Ratio Lower Upper
59 100
57 10.6 8.7 13.1

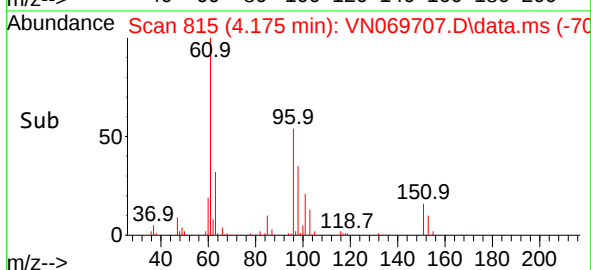
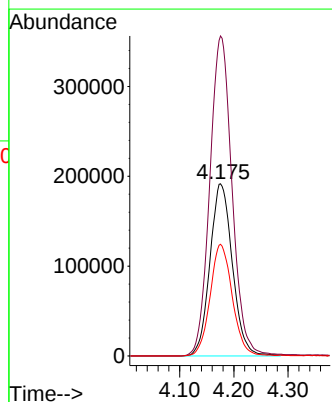
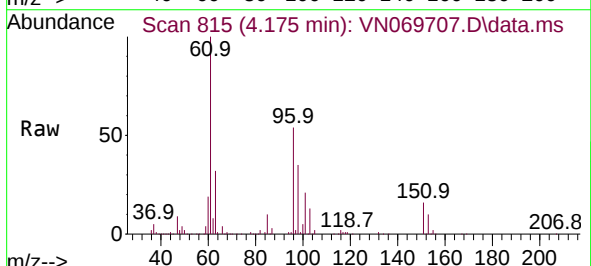
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/06/2021



#12
1,1-Dichloroethene
Concen: 49.895 ug/l
RT: 4.175 min Scan# 815
Delta R.T. 0.000 min
Lab File: VN069707.D
Acq: 2 Dec 2021 21:28

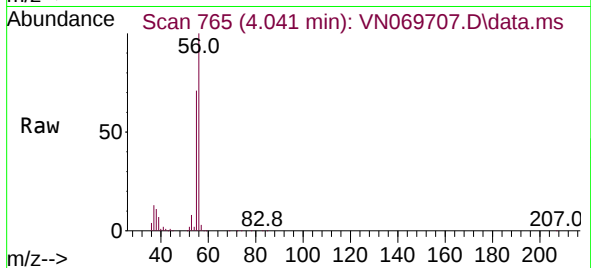
Tgt Ion: 96 Resp: 553674
Ion Ratio Lower Upper
96 100
61 185.8 131.0 196.6
98 64.8 52.4 78.6





#13
Acrolein
Concen: 237.139 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.003 min
Lab File: VN069707.D
Acq: 2 Dec 2021 21:28

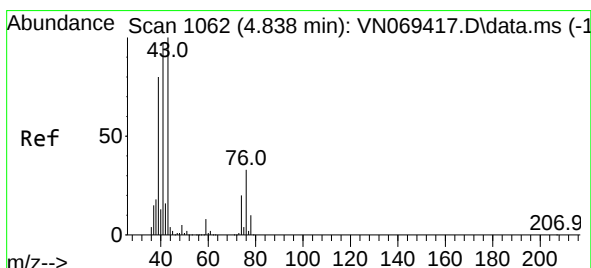
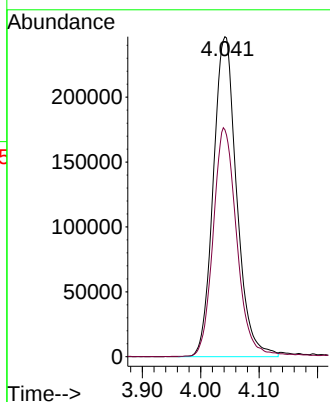
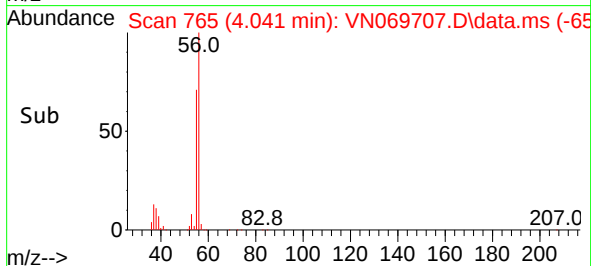
Instrument :
MSVOA_N
Client Sample Id :
ICVVN120221



Tgt Ion: 56 Resp: 686619
Ion Ratio Lower Upper
56 100
55 71.7 56.6 85.0

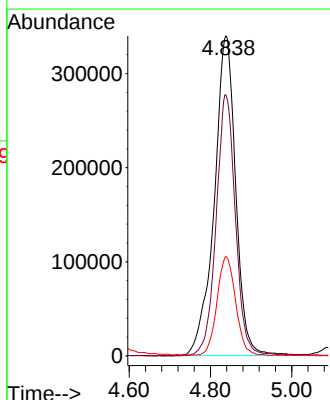
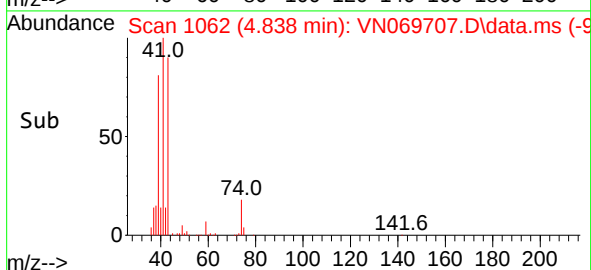
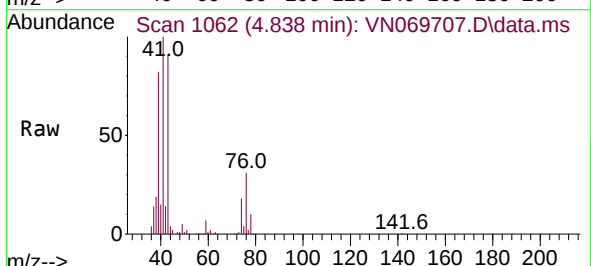
Manual Integrations
APPROVED

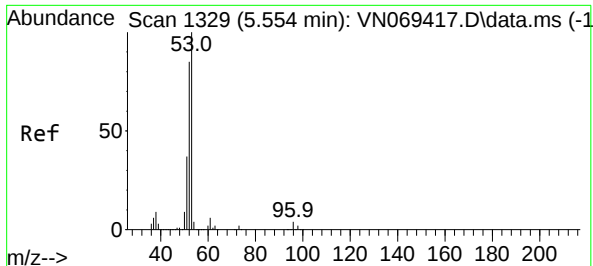
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/06/2021



#14
Allyl chloride
Concen: 49.919 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VN069707.D
Acq: 2 Dec 2021 21:28

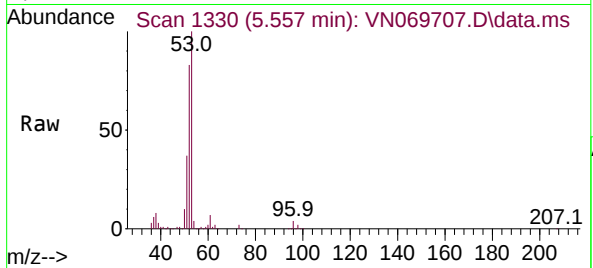
Tgt Ion: 41 Resp: 1248218
Ion Ratio Lower Upper
41 100
39 73.2 61.2 91.8
76 26.4 26.0 39.0





#15
Acrylonitrile
Concen: 251.039 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VN069707.D
Acq: 2 Dec 2021 21:28

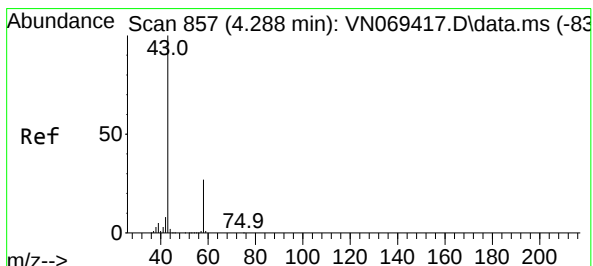
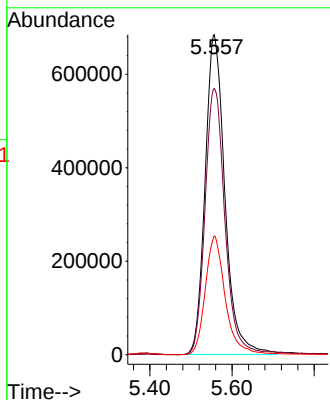
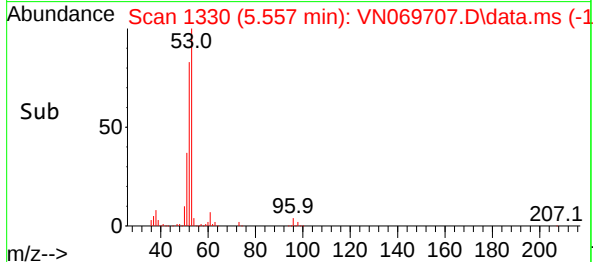
Instrument :
MSVOA_N
ClientSampleId :
ICVVN120221



Tgt Ion: 53 Resp: 229998
Ion Ratio Lower Upper
53 100
52 83.3 66.2 99.2
51 37.3 29.6 44.4

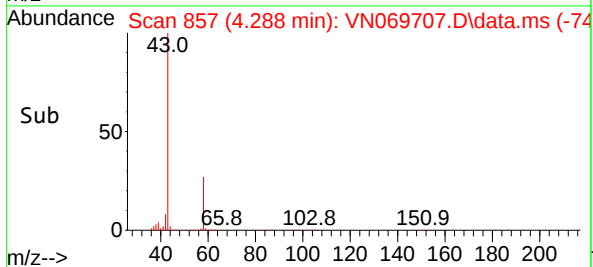
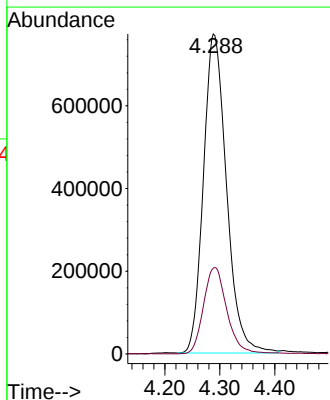
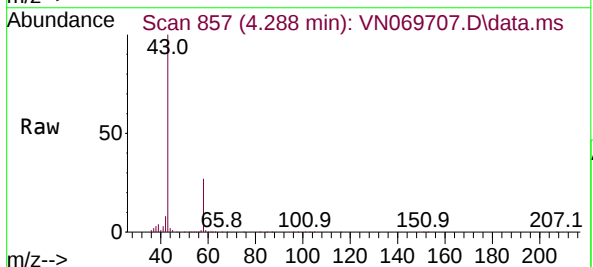
Manual Integrations
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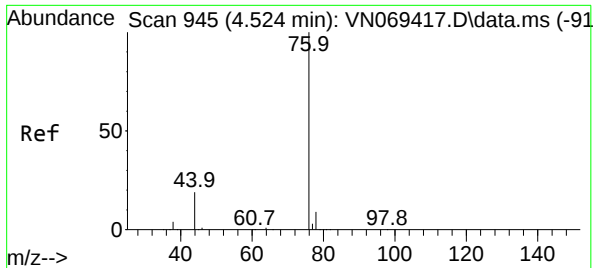
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/06/2021



#16
Acetone
Concen: 208.468 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.002 min
Lab File: VN069707.D
Acq: 2 Dec 2021 21:28

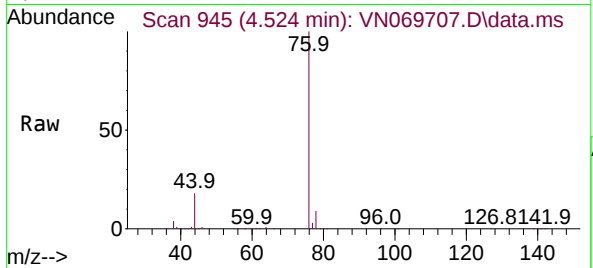
Tgt Ion: 43 Resp: 2255648
Ion Ratio Lower Upper
43 100
58 26.8 23.1 34.7





#17
Carbon Disulfide
Concen: 51.033 ug/l
RT: 4.524 min Scan# 945
Delta R.T. 0.000 min
Lab File: VN069707.D
Acq: 2 Dec 2021 21:28

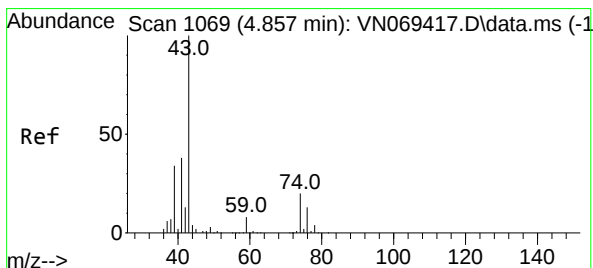
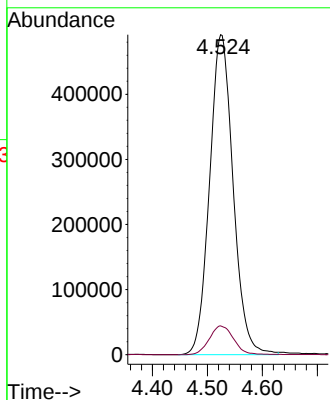
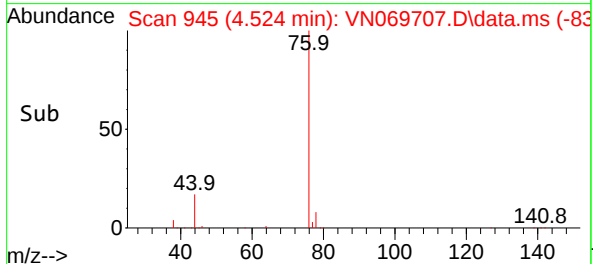
Instrument :
MSVOA_N
ClientSampleId :
ICVVN120221



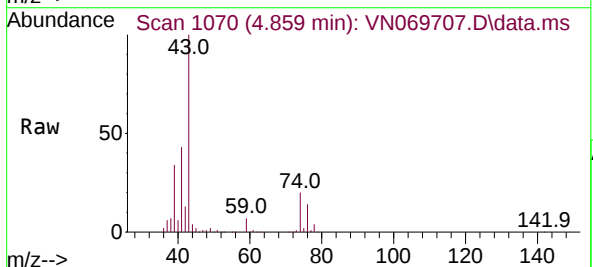
Tgt Ion: 76 Resp: 1463052
Ion Ratio Lower Upper
76 100
78 9.0 7.5 11.3

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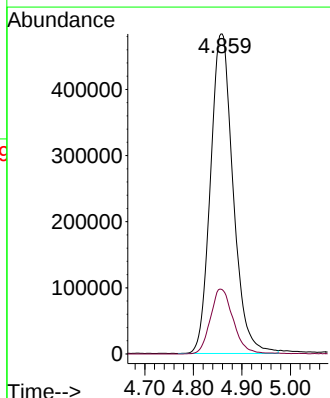
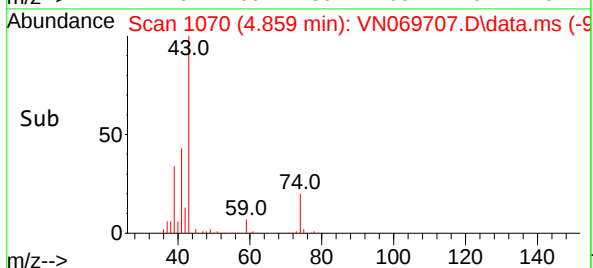
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/06/2021

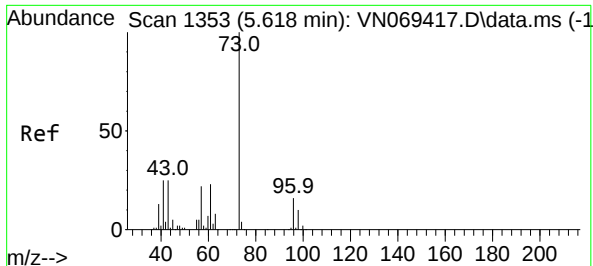


#18
Methyl Acetate
Concen: 47.998 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.003 min
Lab File: VN069707.D
Acq: 2 Dec 2021 21:28



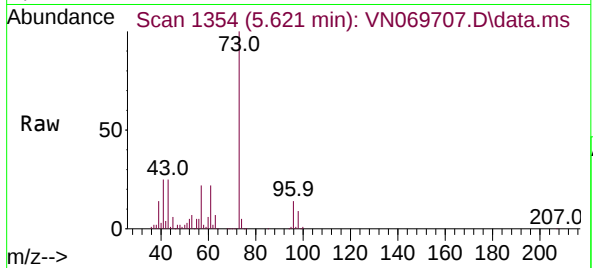
Tgt Ion: 43 Resp: 1567613
Ion Ratio Lower Upper
43 100
74 20.4 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 51.114 ug/l
RT: 5.621 min Scan# 1353
Delta R.T. 0.003 min
Lab File: VN069707.D
Acq: 2 Dec 2021 21:28

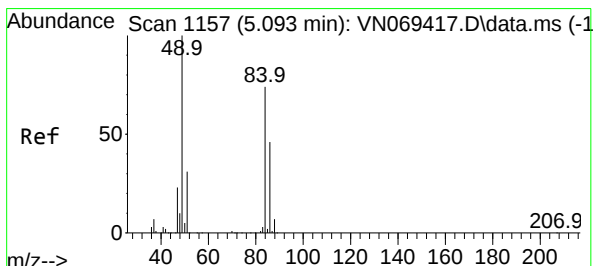
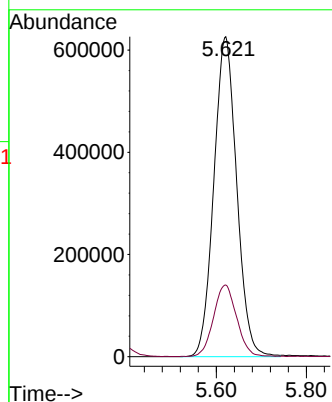
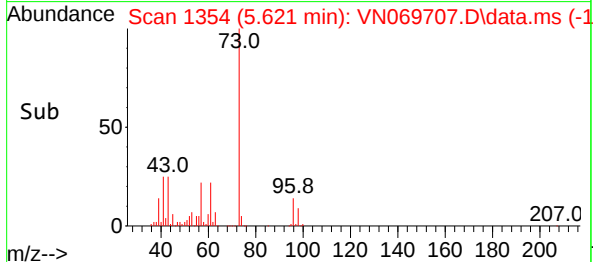
Instrument :
MSVOA_N
ClientSampleId :
ICVVN120221



Tgt Ion: 73 Resp: 220543
Ion Ratio Lower Upper
73 100
57 22.3 16.8 25.2

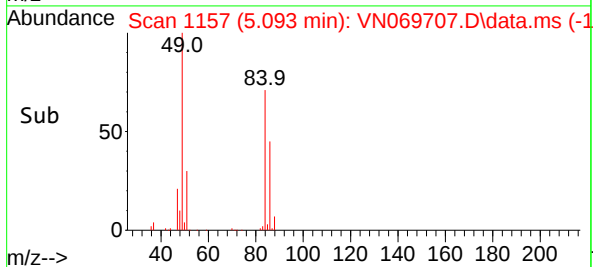
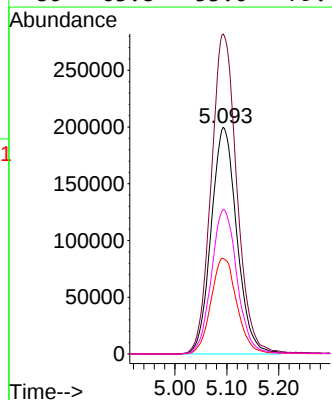
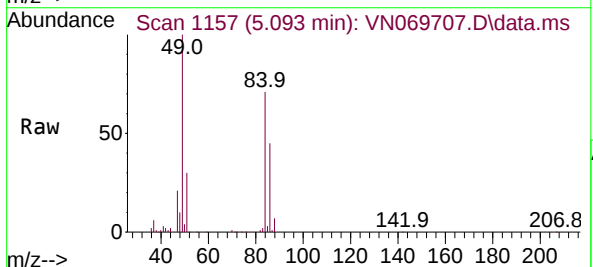
Manual Integrations
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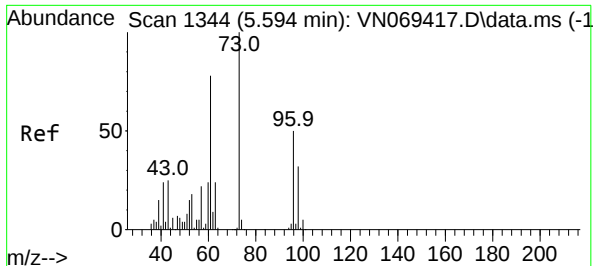
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/06/2021



#20
Methylene Chloride
Concen: 47.709 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. 0.000 min
Lab File: VN069707.D
Acq: 2 Dec 2021 21:28

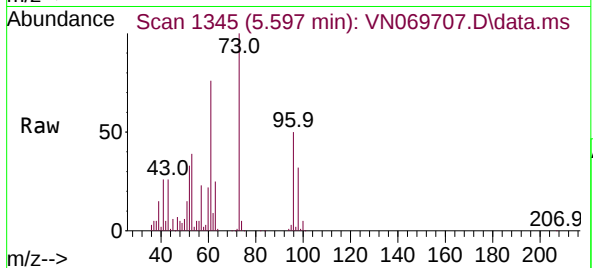
Tgt Ion: 84 Resp: 686249
Ion Ratio Lower Upper
84 100
49 141.3 93.5 140.3#
51 42.2 29.4 44.2
86 63.8 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 50.195 ug/l
RT: 5.597 min Scan# 11
Delta R.T. 0.003 min
Lab File: VN069707.D
Acq: 2 Dec 2021 21:28

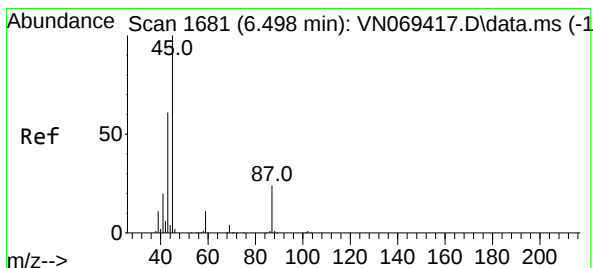
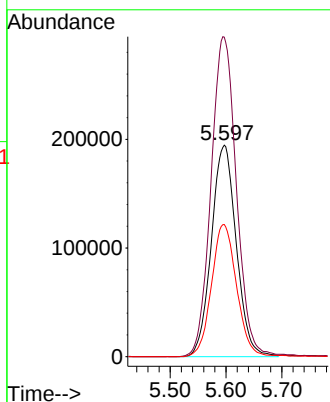
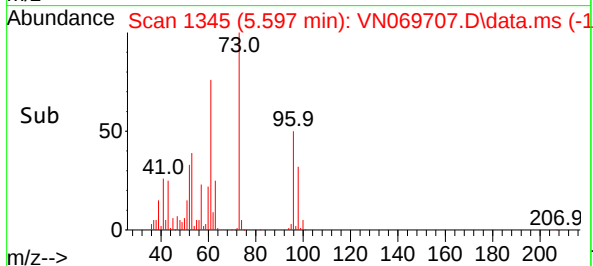
Instrument :
MSVOA_N
ClientSampleId :
ICVVN120221



Tgt Ion: 96 Resp: 605002
Ion Ratio Lower Upper
96 100
61 150.9 105.8 158.6
98 62.5 52.0 78.0

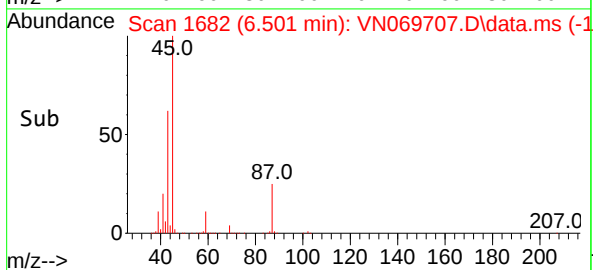
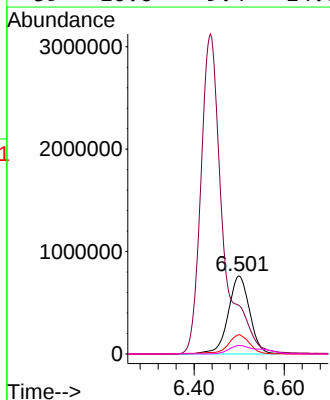
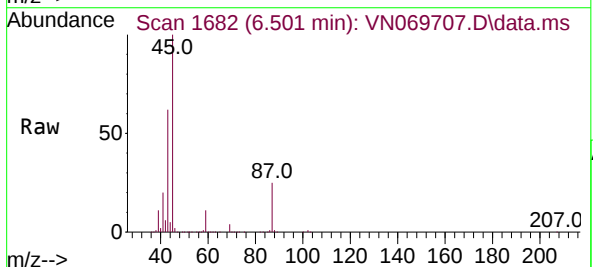
Manual Integrations
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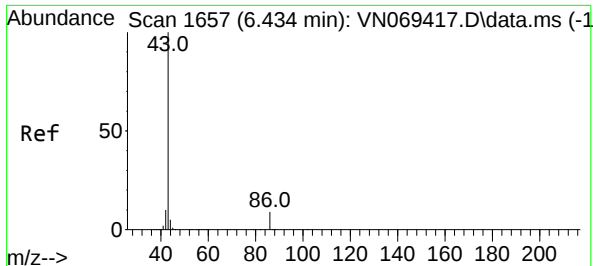
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/06/2021



#22
Diisopropyl ether
Concen: 51.430 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. 0.003 min
Lab File: VN069707.D
Acq: 2 Dec 2021 21:28

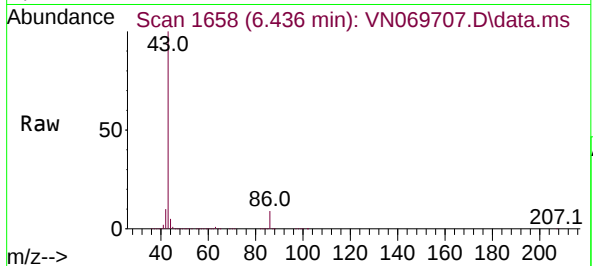
Tgt Ion: 45 Resp: 2513596
Ion Ratio Lower Upper
45 100
43 61.6 51.7 77.5
87 24.6 23.2 34.8
59 10.6 9.4 14.0





#23
 Vinyl Acetate
 Concen: 264.142 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: VN069707.D
 Acq: 2 Dec 2021 21:28

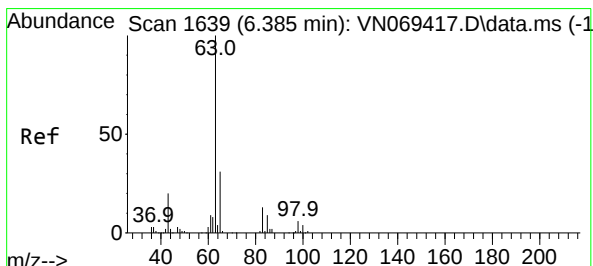
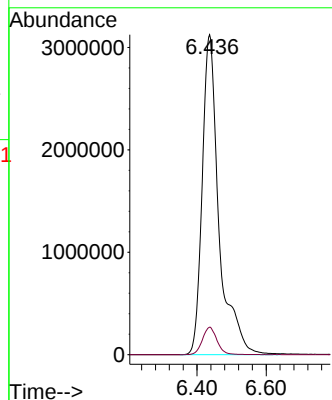
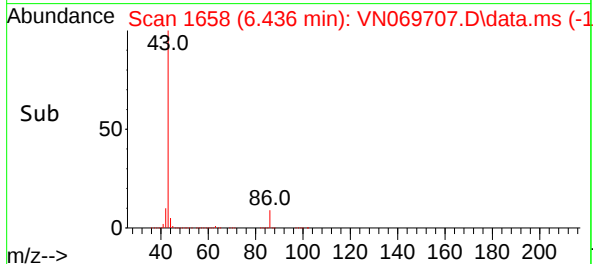
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN120221



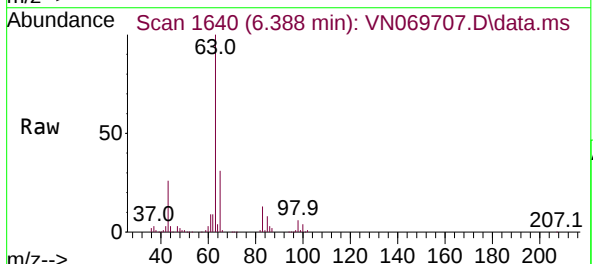
Tgt Ion: 43 Resp: 1050285
 Ion Ratio Lower Upper
 43 100
 86 8.6 8.5 12.7

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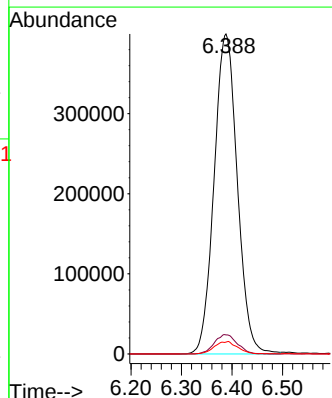
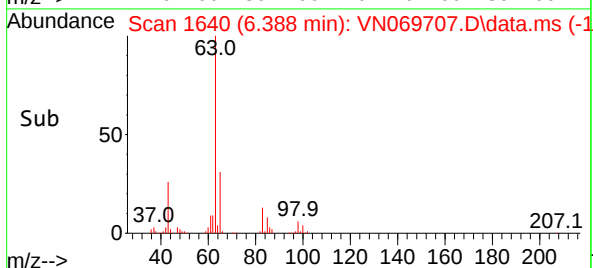
Reviewed By :John Carlone 12/03/2021
 Supervised By :Mahesh Dadoda 12/06/2021

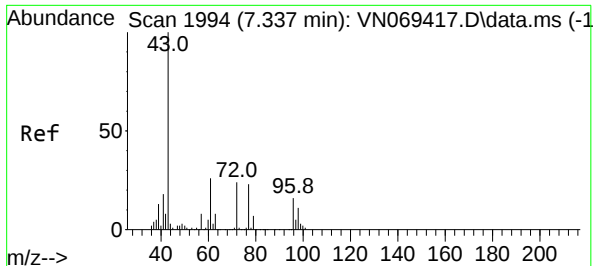


#24
 1,1-Dichloroethane
 Concen: 50.409 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.000 min
 Lab File: VN069707.D
 Acq: 2 Dec 2021 21:28



Tgt Ion: 63 Resp: 1276228
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.3 9.9
 100 3.7 2.1 6.5





#25

2-Butanone

Concen: 238.801 ug/l

RT: 7.337 min Scan# 1994

Delta R.T. 0.000 min

Lab File: VN069707.D

Acq: 2 Dec 2021 21:28

Instrument :

MSVOA_N

ClientSampleId :

ICVVN120221

Tgt Ion: 43 Resp: 351071

Ion Ratio Lower Upper

43 100

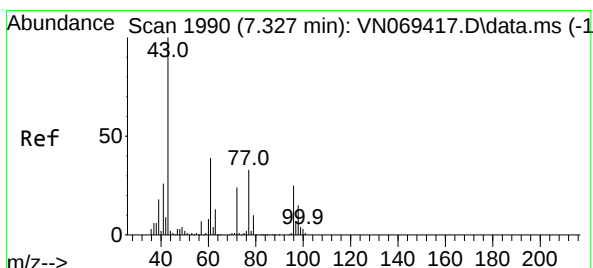
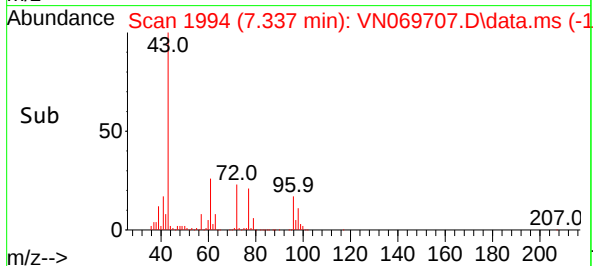
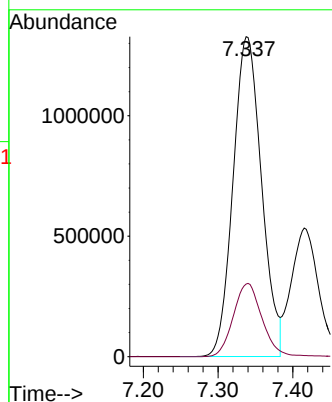
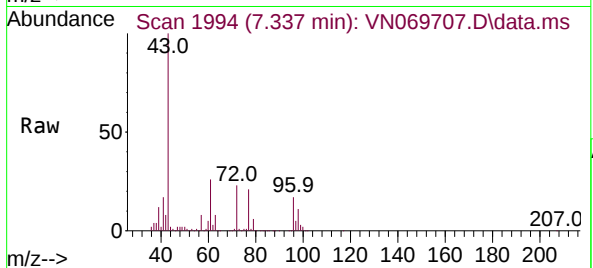
72 22.7 21.7 32.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2021

Supervised By :Mahesh Dadoda 12/06/2021



#26

2,2-Dichloropropane

Concen: 47.083 ug/l

RT: 7.327 min Scan# 1990

Delta R.T. 0.000 min

Lab File: VN069707.D

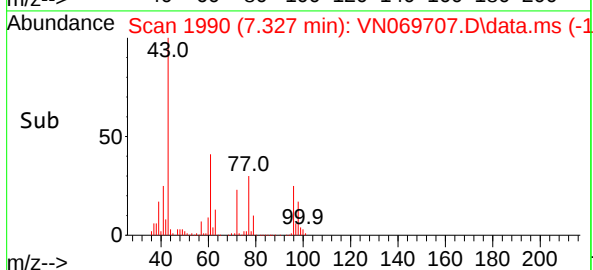
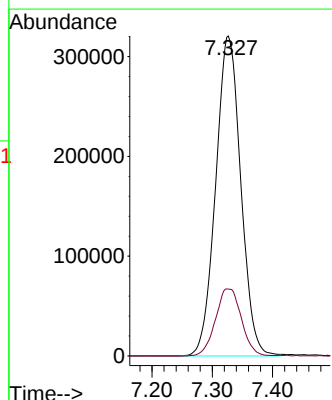
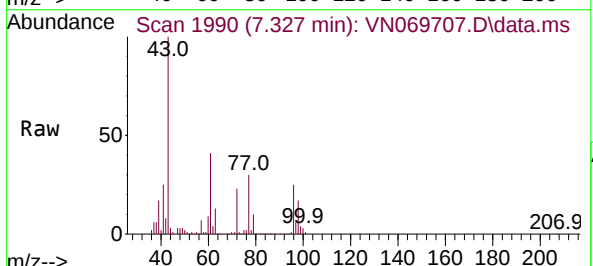
Acq: 2 Dec 2021 21:28

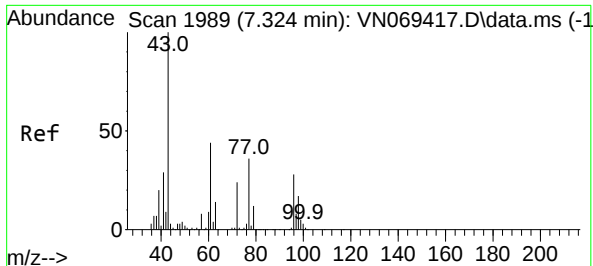
Tgt Ion: 77 Resp: 926818

Ion Ratio Lower Upper

77 100

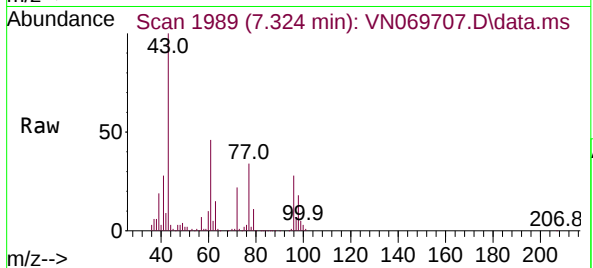
97 21.6 11.6 34.8





#27
cis-1,2-Dichloroethene
Concen: 49.891 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.002 min
Lab File: VN069707.D
Acq: 2 Dec 2021 21:28

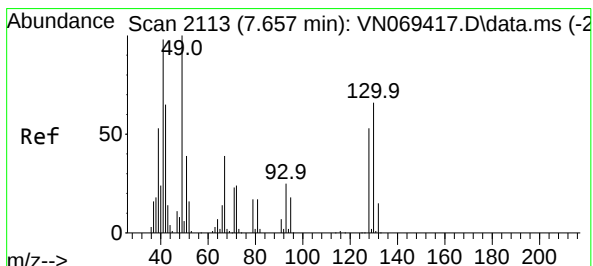
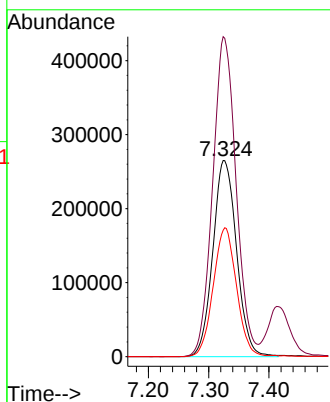
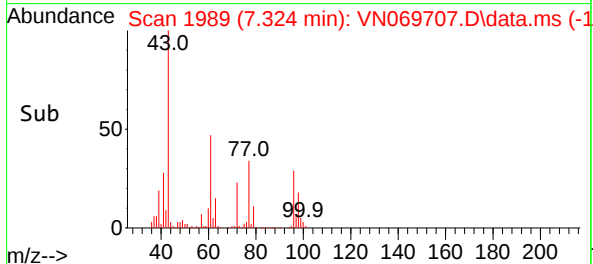
Instrument : MSVOA_N
Client Sample Id : ICVVN120221



Tgt Ion: 96 Resp: 726510
Ion Ratio Lower Upper
96 100
61 160.7 0.0 275.0
98 64.4 0.0 129.6

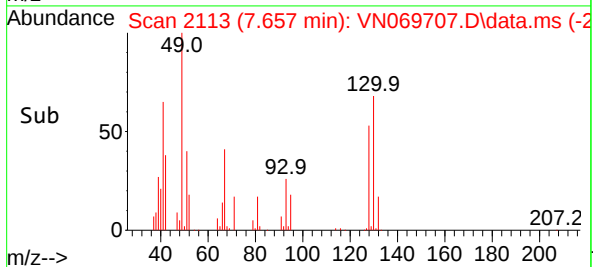
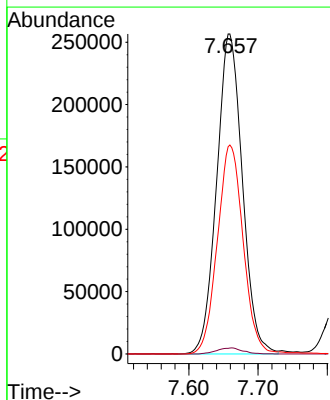
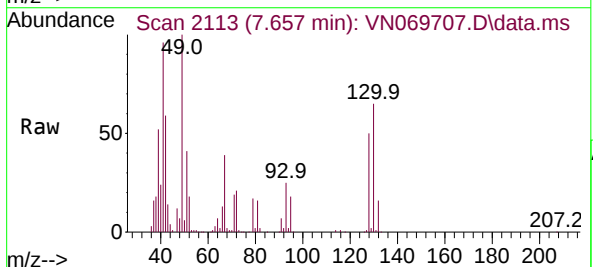
Manual Integrations
APPROVED

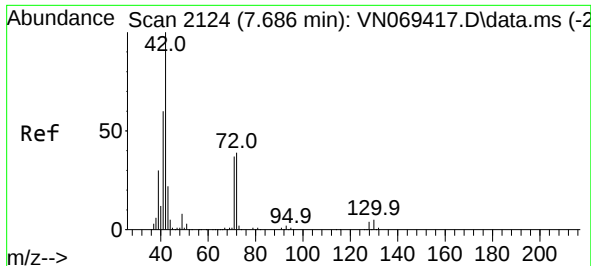
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/06/2021



#28
Bromochloromethane
Concen: 50.313 ug/l
RT: 7.657 min Scan# 2113
Delta R.T. 0.000 min
Lab File: VN069707.D
Acq: 2 Dec 2021 21:28

Tgt Ion: 49 Resp: 662395
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.0
130 65.4 67.8 101.8#





#29

Tetrahydrofuran

Concen: 256.496 ug/l

RT: 7.686 min Scan# 2124

Delta R.T. 0.000 min

Lab File: VN069707.D

Acq: 2 Dec 2021 21:28

Instrument :

MSVOA_N

ClientSampleId :

ICVVN120221

Tgt Ion: 42 Resp: 228975

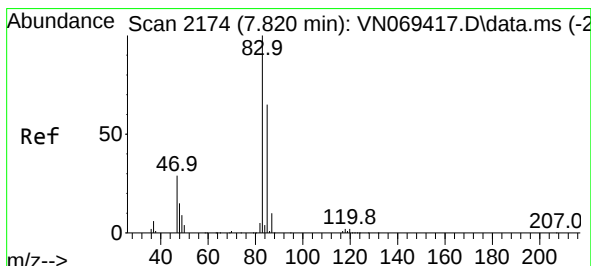
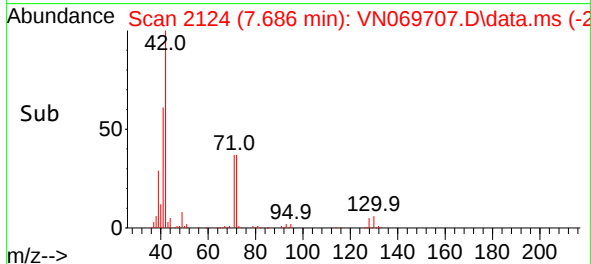
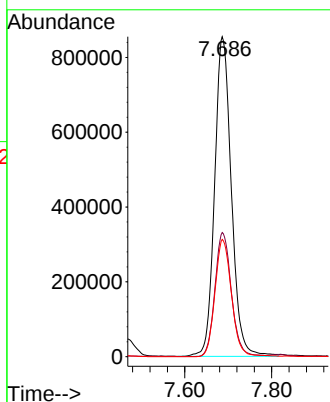
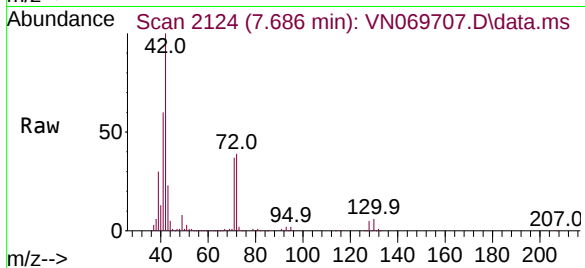
Ion	Ratio	Lower	Upper
42	100		
72	38.1	36.3	54.5
71	36.3	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2021

Supervised By :Mahesh Dadoda 12/06/2021



#30

Chloroform

Concen: 50.520 ug/l

RT: 7.820 min Scan# 2174

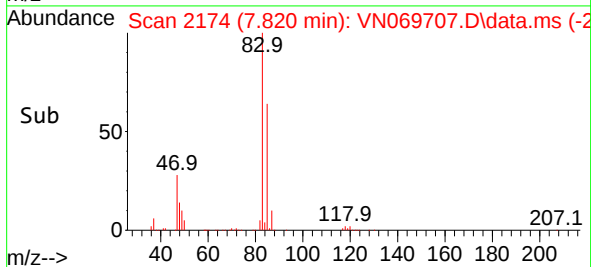
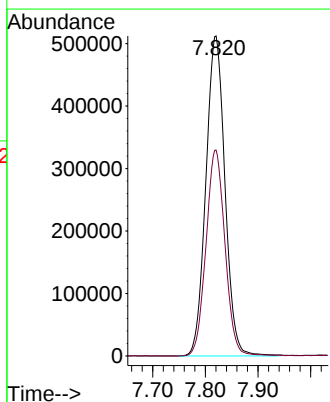
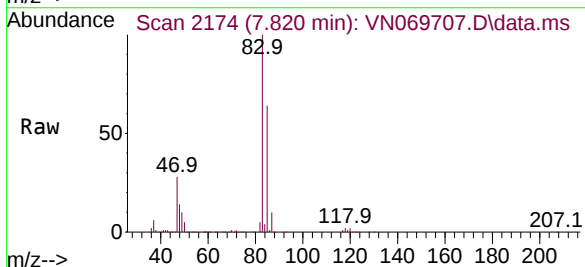
Delta R.T. 0.000 min

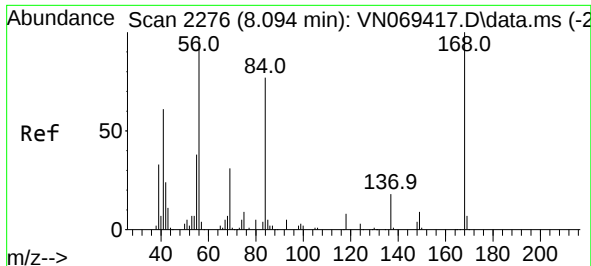
Lab File: VN069707.D

Acq: 2 Dec 2021 21:28

Tgt Ion: 83 Resp: 1291748

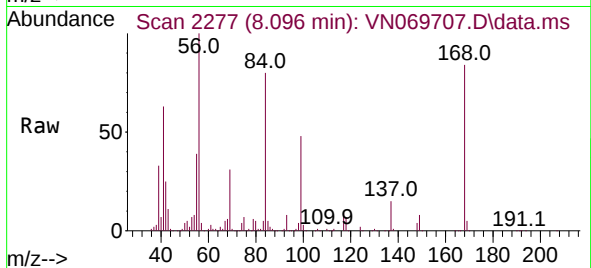
Ion	Ratio	Lower	Upper
83	100		
85	64.3	51.9	77.9





#31
Cyclohexane
Concen: 49.130 ug/l
RT: 8.096 min Scan# 21
Delta R.T. 0.003 min
Lab File: VN069707.D
Acq: 2 Dec 2021 21:28

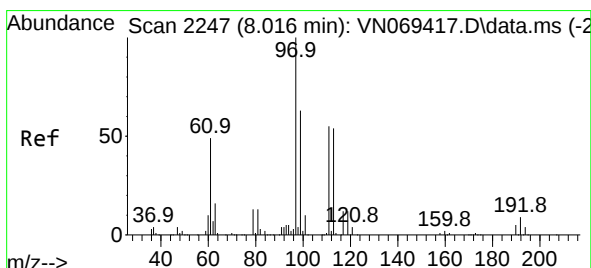
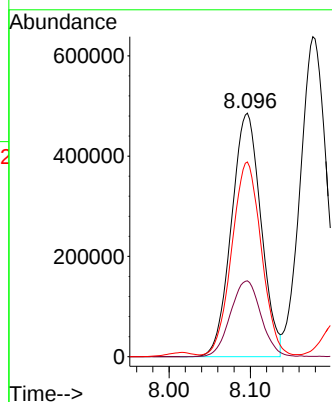
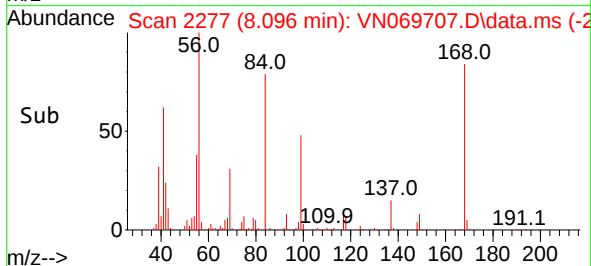
Instrument :
MSVOA_N
ClientSampleId :
ICVVN120221



Tgt Ion: 56 Resp: 1229824
Ion Ratio Lower Upper
56 100
69 31.2 27.1 40.7
84 78.3 73.4 110.0

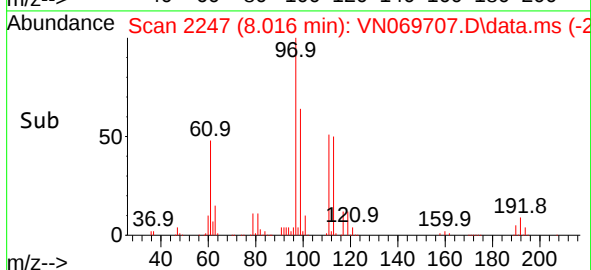
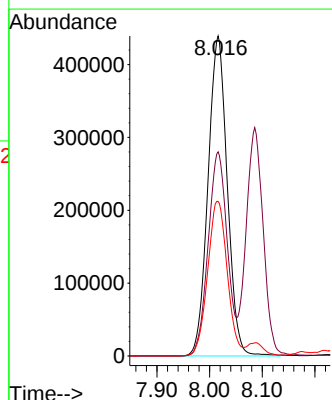
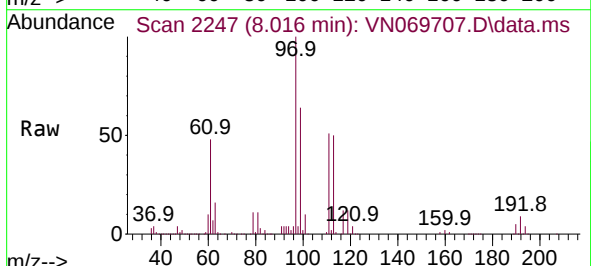
Manual Integrations
APPROVED

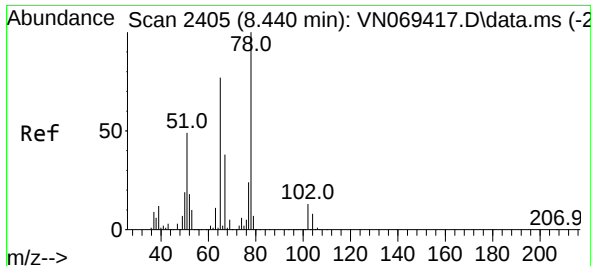
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/06/2021



#32
1,1,1-Trichloroethane
Concen: 51.270 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN069707.D
Acq: 2 Dec 2021 21:28

Tgt Ion: 97 Resp: 1116646
Ion Ratio Lower Upper
97 100
99 63.0 50.1 75.1
61 49.3 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 46.295 ug/l

RT: 8.440 min Scan# 2405

Delta R.T. 0.003 min

Lab File: VN069707.D

Acq: 2 Dec 2021 21:28

Instrument :

MSVOA_N

ClientSampleId :

ICVVN120221

Tgt Ion: 65 Resp: 83272

Ion Ratio Lower Upper

65 100

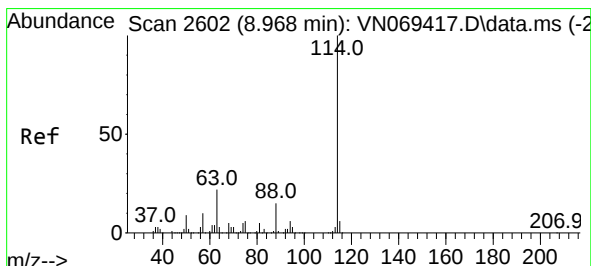
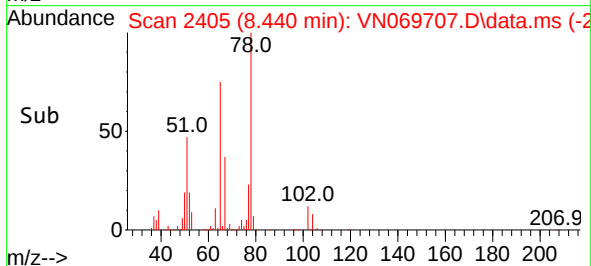
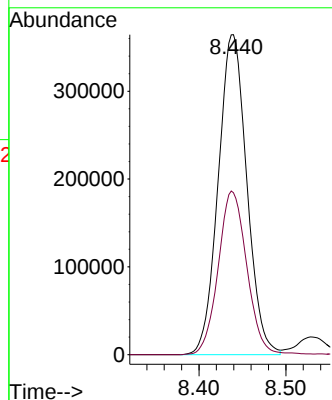
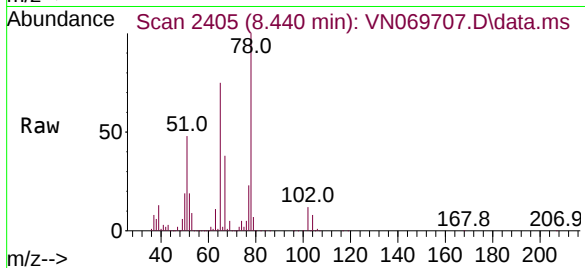
67 51.2 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2021

Supervised By :Mahesh Dadoda 12/06/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. 0.000 min

Lab File: VN069707.D

Acq: 2 Dec 2021 21:28

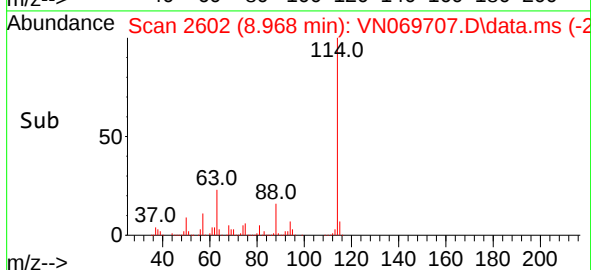
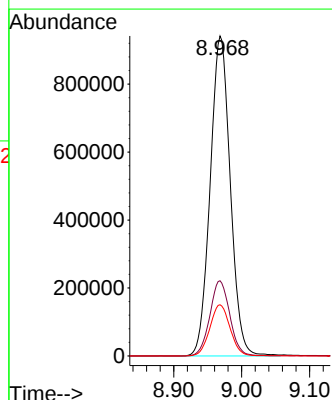
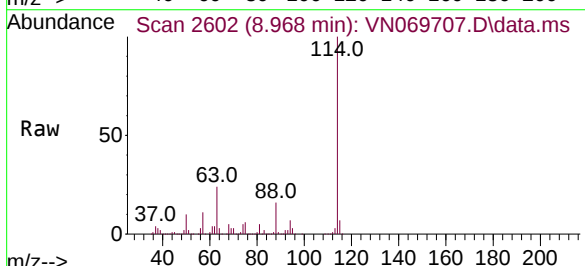
Tgt Ion:114 Resp: 1936649

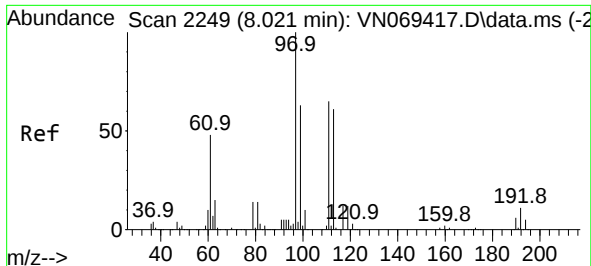
Ion Ratio Lower Upper

114 100

63 23.5 0.0 37.8

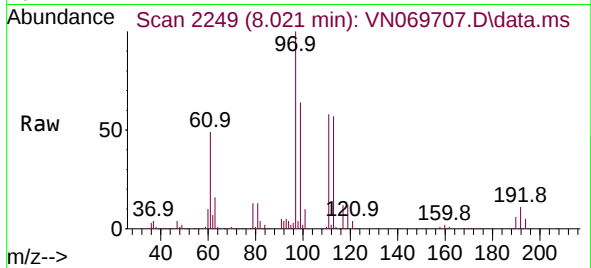
88 16.0 0.0 27.4





#35
Dibromofluoromethane
Concen: 47.120 ug/l
RT: 8.021 min Scan# 21
Delta R.T. -0.002 min
Lab File: VN069707.D
Acq: 2 Dec 2021 21:28

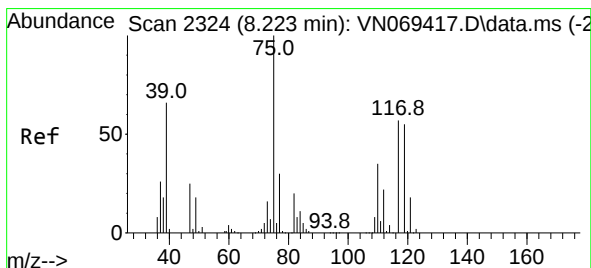
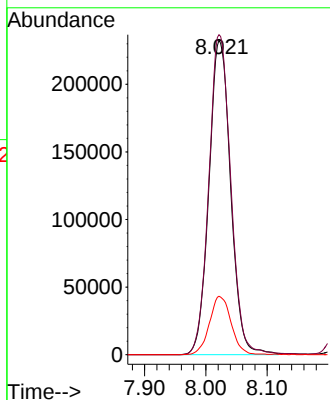
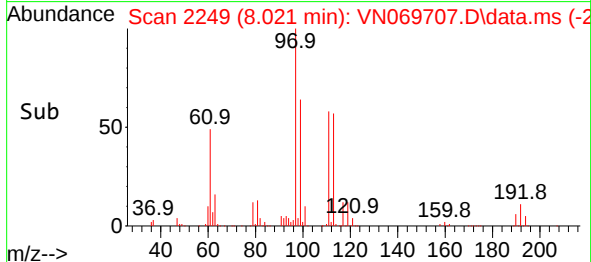
Instrument :
MSVOA_N
ClientSampleId :
ICVVN120221



Tgt Ion:113 Resp: 57160
Ion Ratio Lower Upper
113 100
111 103.4 82.2 123.2
192 18.6 16.9 25.3

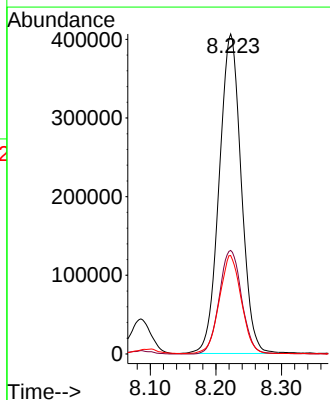
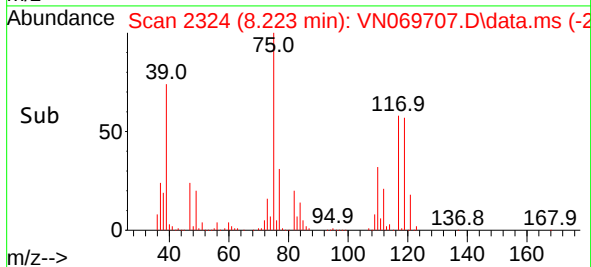
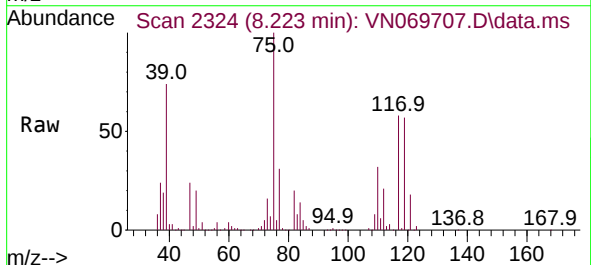
Manual Integrations
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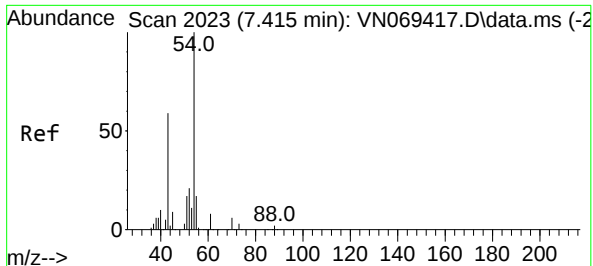
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/06/2021



#36
1,1-Dichloropropene
Concen: 51.352 ug/l
RT: 8.223 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN069707.D
Acq: 2 Dec 2021 21:28

Tgt Ion: 75 Resp: 946736
Ion Ratio Lower Upper
75 100
110 33.1 18.4 55.2
77 30.7 24.4 36.6





#37

Ethyl Acetate

Concen: 49.888 ug/l

RT: 7.415 min Scan# 2023

Delta R.T. 0.000 min

Lab File: VN069707.D

Acq: 2 Dec 2021 21:28

Instrument :

MSVOA_N

ClientSampleId :

ICVVN120221

Tgt Ion: 43 Resp: 136892

Ion Ratio Lower Upper

43 100

61 12.6 11.5 17.3

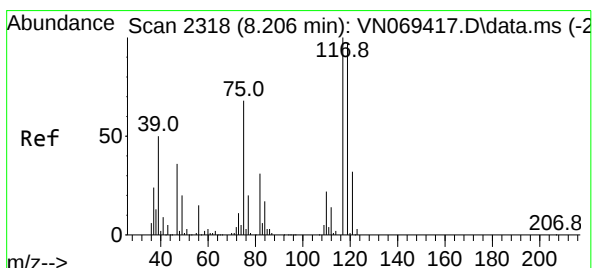
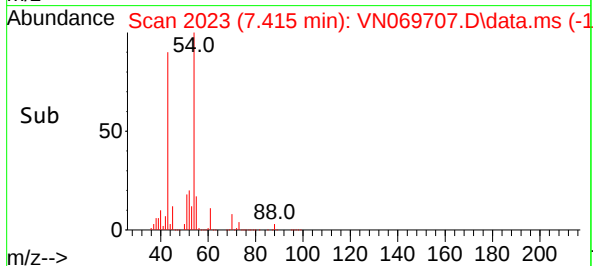
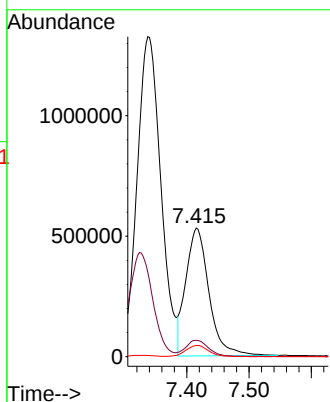
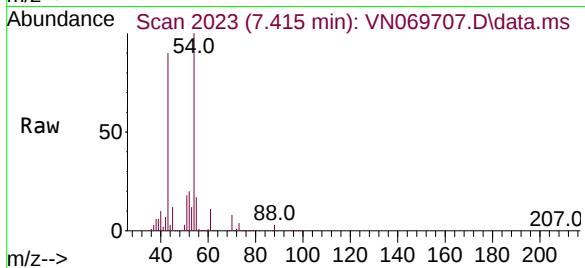
70 8.5 7.9 11.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2021

Supervised By :Mahesh Dadoda 12/06/2021



#38

Carbon Tetrachloride

Concen: 51.386 ug/l

RT: 8.206 min Scan# 2318

Delta R.T. 0.000 min

Lab File: VN069707.D

Acq: 2 Dec 2021 21:28

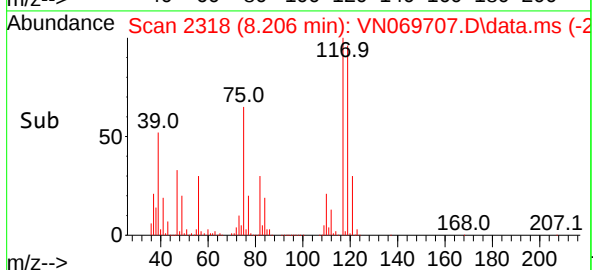
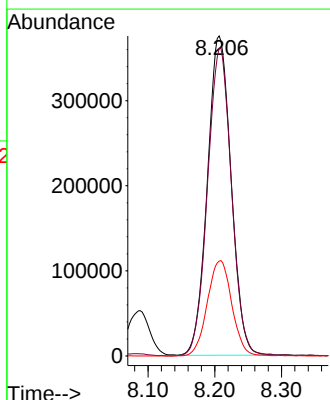
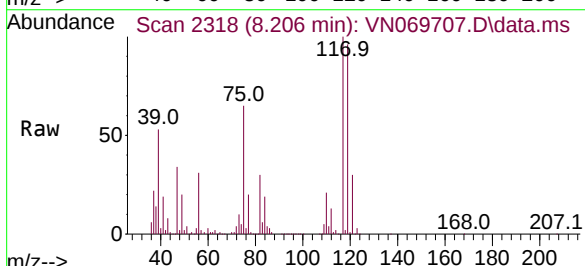
Tgt Ion:117 Resp: 929013

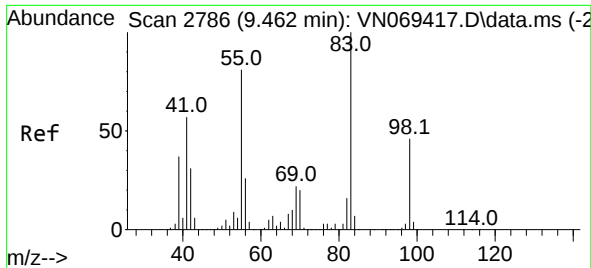
Ion Ratio Lower Upper

117 100

119 96.2 76.1 114.1

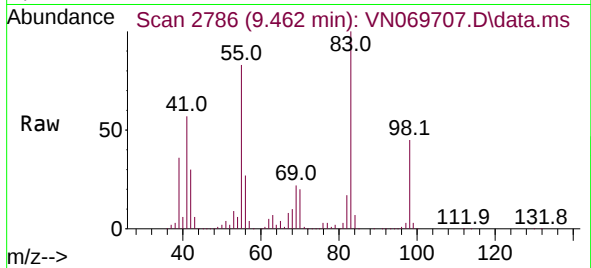
121 29.7 24.2 36.2





#39
Methylcyclohexane
Concen: 52.428 ug/l
RT: 9.462 min Scan# 2143
Delta R.T. 0.000 min
Lab File: VN069707.D
Acq: 2 Dec 2021 21:28

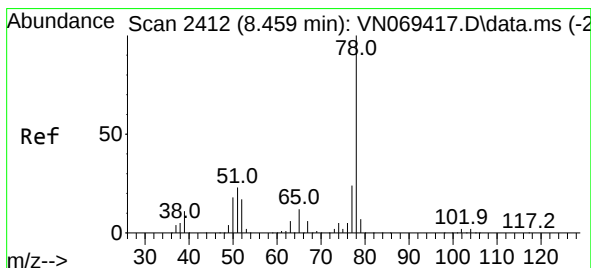
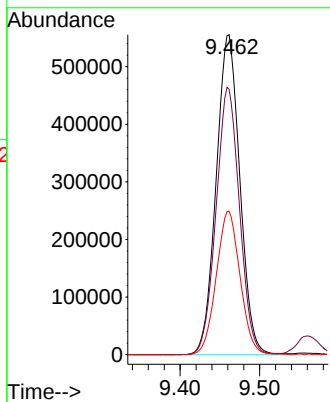
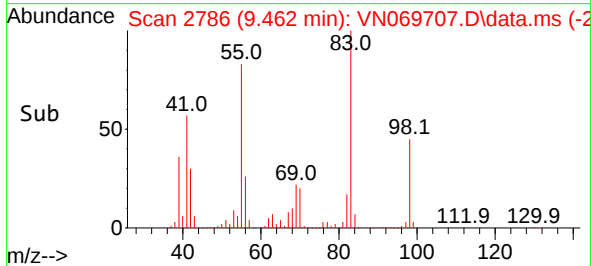
Instrument :
MSVOA_N
ClientSampleId :
ICVVN120221



Tgt Ion: 83 Resp: 114971
Ion Ratio Lower Upper
83 100
55 82.9 58.1 87.1
98 44.9 38.4 57.6

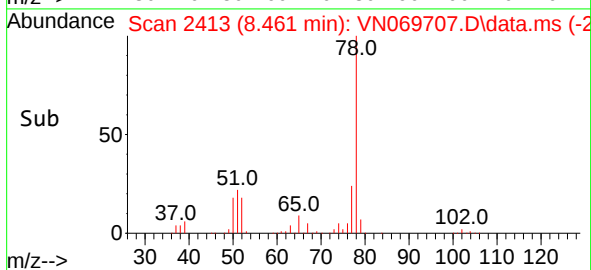
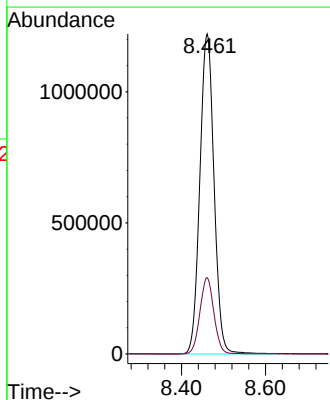
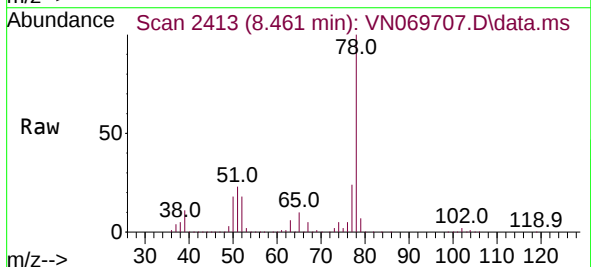
Manual Integrations
APPROVED

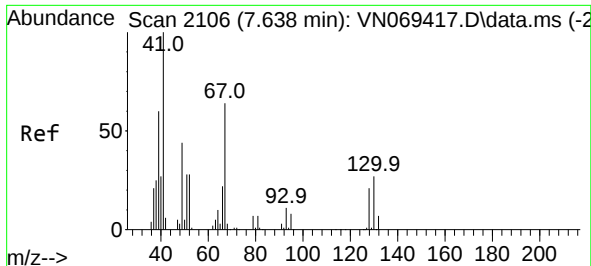
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/06/2021



#40
Benzene
Concen: 50.845 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN069707.D
Acq: 2 Dec 2021 21:28

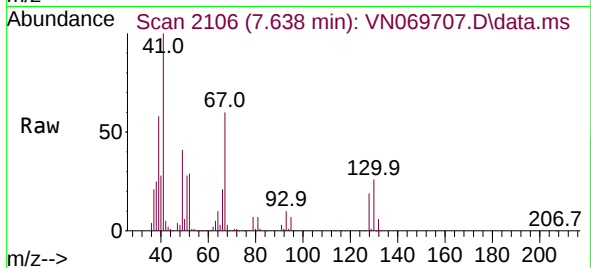
Tgt Ion: 78 Resp: 2865227
Ion Ratio Lower Upper
78 100
77 23.8 18.6 27.8





#41
Methacrylonitrile
Concen: 52.795 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.002 min
Lab File: VN069707.D
Acq: 2 Dec 2021 21:28

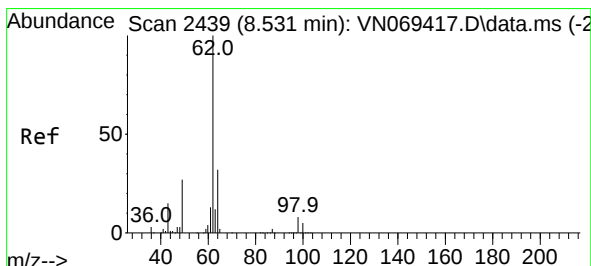
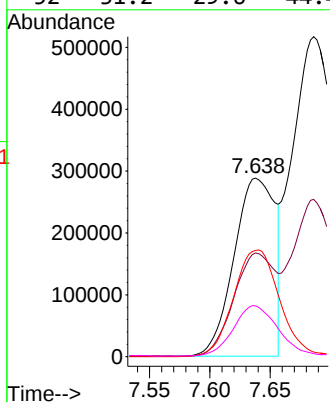
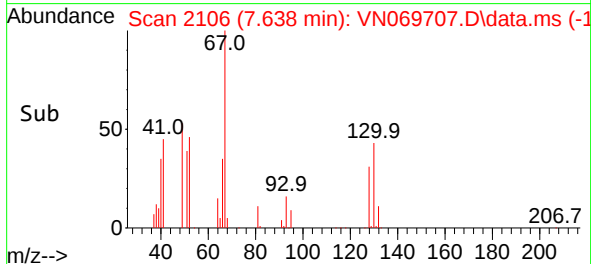
Instrument : MSVOA_N
ClientSampleId : ICVVN120221



Tgt Ion: 41 Resp: 68006
Ion Ratio Lower Upper
41 100
39 57.5 48.1 72.1
67 67.9 68.3 102.5
52 31.2 29.6 44.4

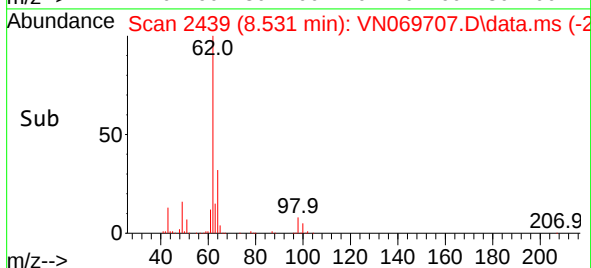
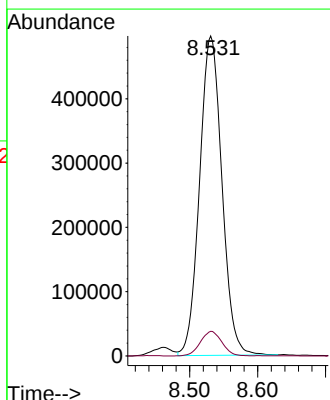
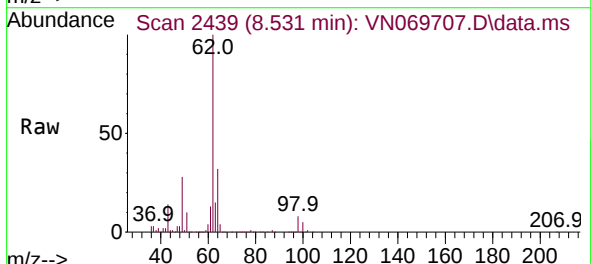
Manual Integrations
APPROVED

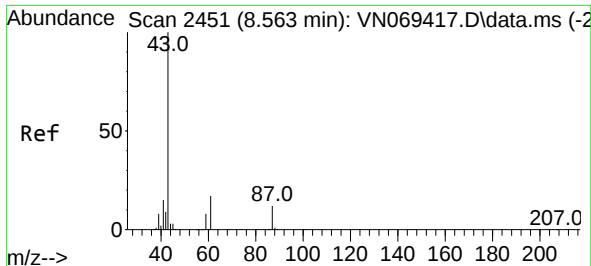
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/06/2021



#42
1,2-Dichloroethane
Concen: 49.947 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VN069707.D
Acq: 2 Dec 2021 21:28

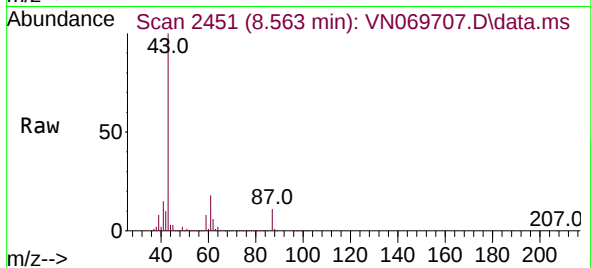
Tgt Ion: 62 Resp: 1136217
Ion Ratio Lower Upper
62 100
98 7.5 0.0 17.6





#43
Isopropyl Acetate
Concen: 51.912 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VN069707.D
Acq: 2 Dec 2021 21:28

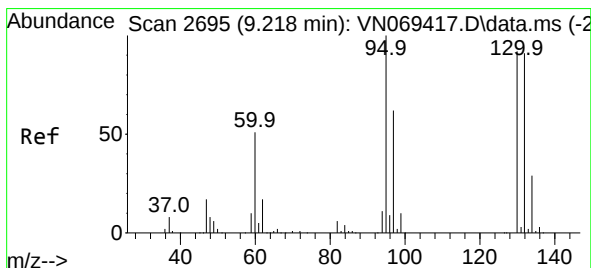
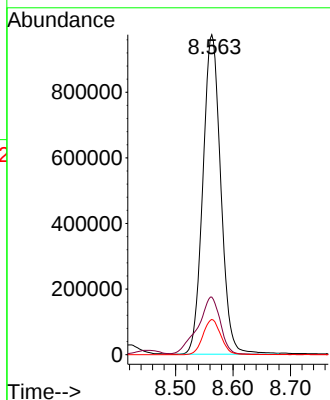
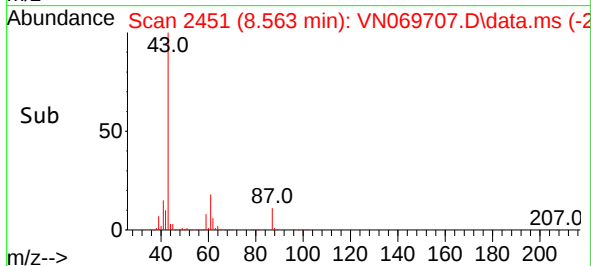
Instrument : MSVOA_N
ClientSampleId : ICVVN120221



Tgt Ion: 43 Resp: 210798
Ion Ratio Lower Upper
43 100
61 22.3 20.4 30.6
87 11.0 11.2 16.8

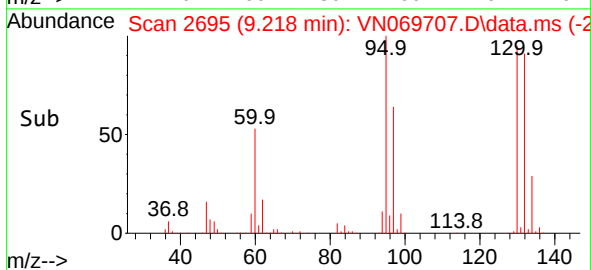
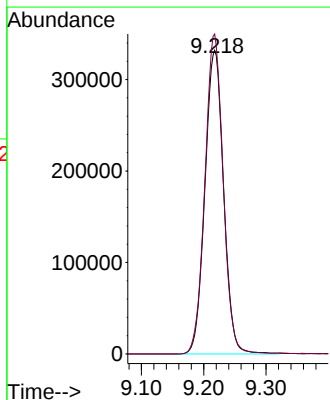
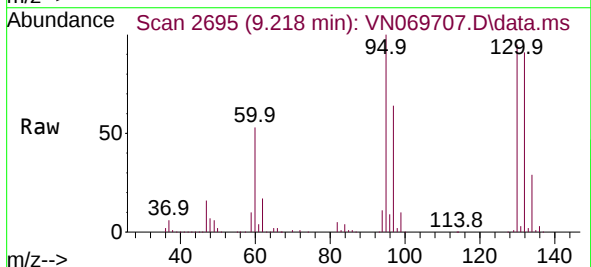
Manual Integrations
APPROVED

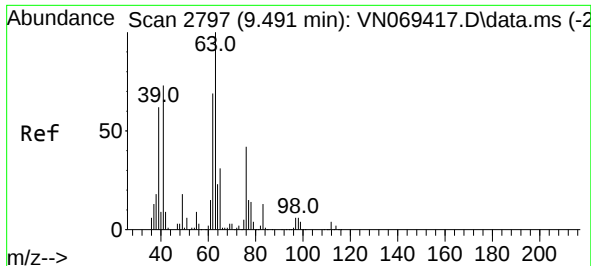
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/06/2021



#44
Trichloroethene
Concen: 51.297 ug/l
RT: 9.218 min Scan# 2695
Delta R.T. 0.001 min
Lab File: VN069707.D
Acq: 2 Dec 2021 21:28

Tgt Ion:130 Resp: 689955
Ion Ratio Lower Upper
130 100
95 105.4 0.0 191.2





#45

1,2-Dichloropropane

Concen: 51.151 ug/l

RT: 9.491 min Scan# 2797

Delta R.T. 0.000 min

Lab File: VN069707.D

Acq: 2 Dec 2021 21:28

Instrument :

MSVOA_N

ClientSampleId :

ICVVN120221

Tgt Ion: 63 Resp: 774058

Ion Ratio Lower Upper

63 100

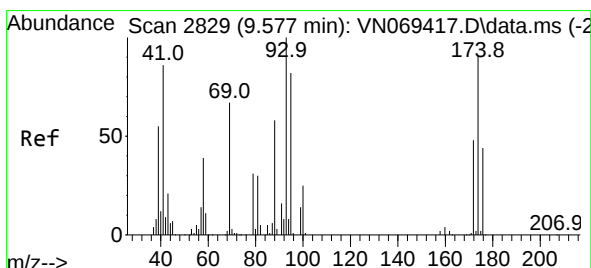
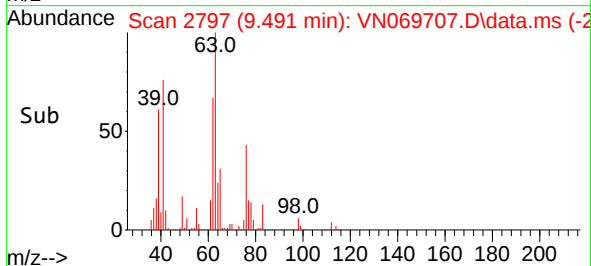
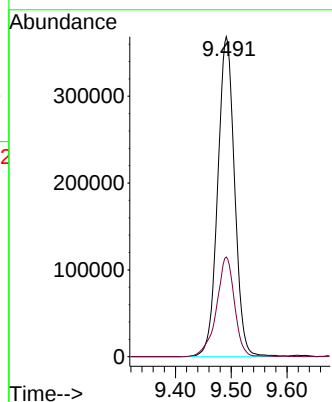
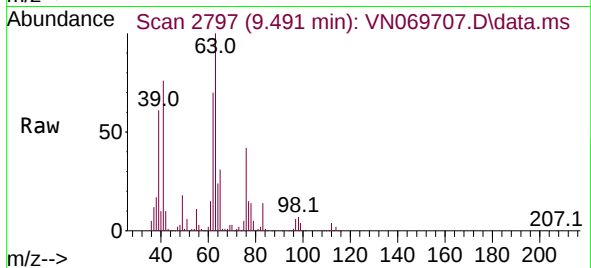
65 31.2 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2021

Supervised By :Mahesh Dadoda 12/06/2021



#46

Dibromomethane

Concen: 51.588 ug/l

RT: 9.577 min Scan# 2829

Delta R.T. 0.000 min

Lab File: VN069707.D

Acq: 2 Dec 2021 21:28

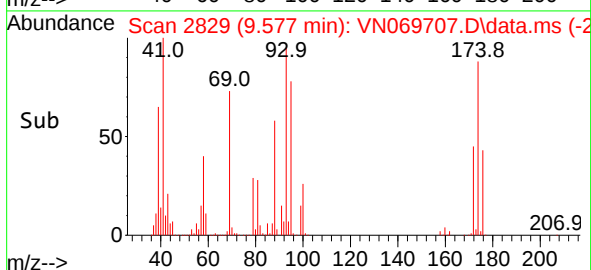
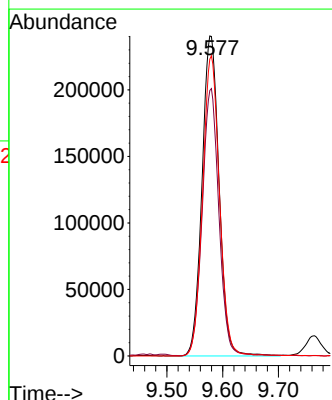
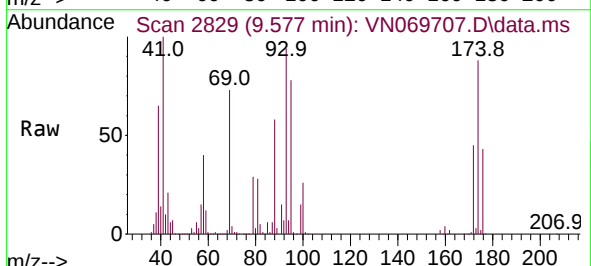
Tgt Ion: 93 Resp: 511983

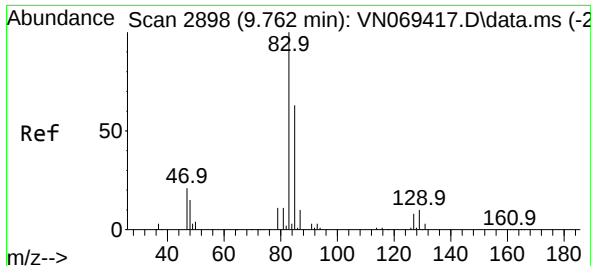
Ion Ratio Lower Upper

93 100

95 81.1 65.9 98.9

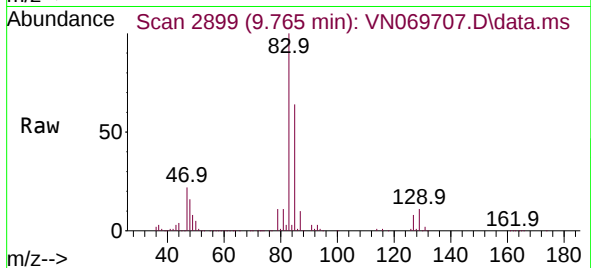
174 92.3 84.6 127.0





#47
Bromodichloromethane
Concen: 52.669 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.003 min
Lab File: VN069707.D
Acq: 2 Dec 2021 21:28

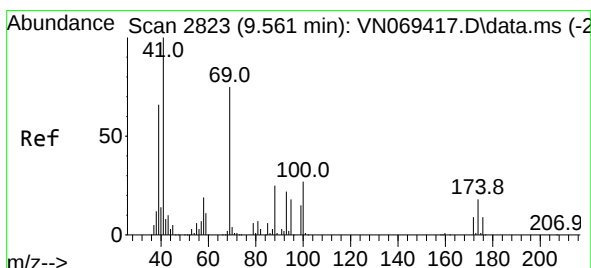
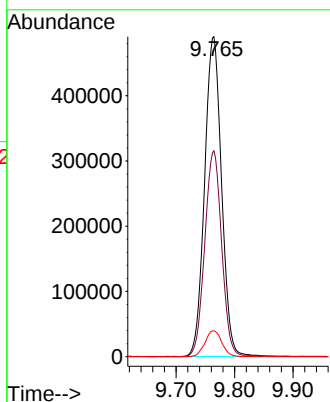
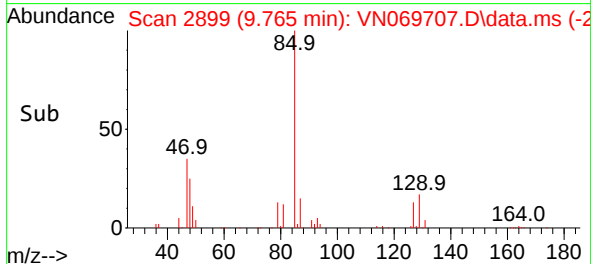
Instrument :
MSVOA_N
ClientSampleId :
ICVVN120221



Tgt Ion: 83 Resp: 98969
Ion Ratio Lower Upper
83 100
85 64.4 50.9 76.3
127 8.1 7.1 10.7

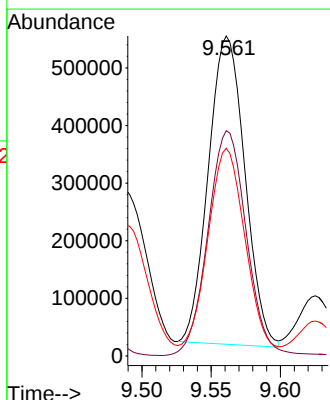
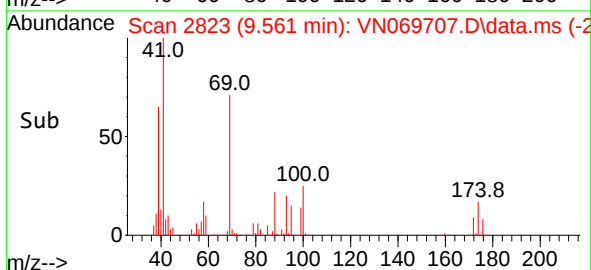
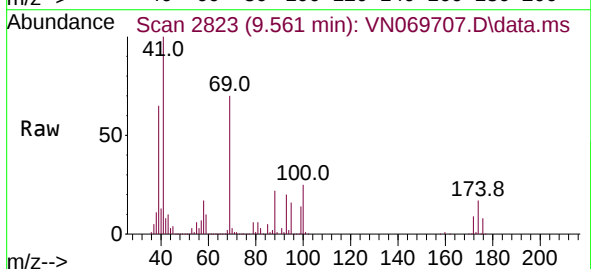
Manual Integrations
APPROVED

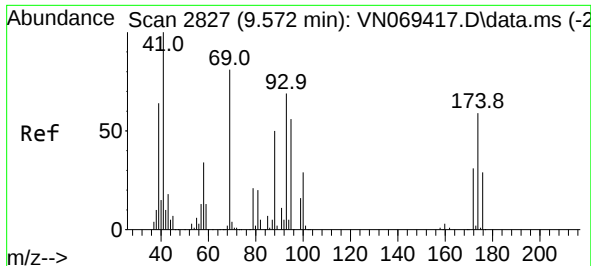
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/06/2021



#48
Methyl methacrylate
Concen: 51.793 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN069707.D
Acq: 2 Dec 2021 21:28

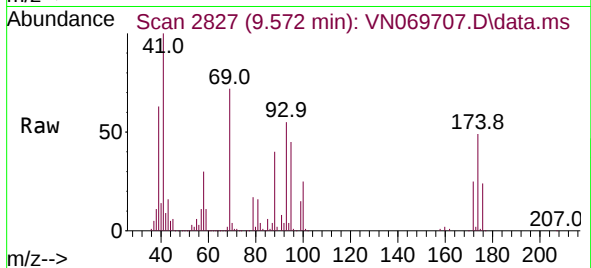
Tgt Ion: 41 Resp: 981497
Ion Ratio Lower Upper
41 100
69 77.0 72.4 108.6
39 64.4 58.4 87.6





#49
1,4-Dioxane
Concen: 1022.850 ug/l
RT: 9.572 min Scan# 2827
Delta R.T. 0.000 min
Lab File: VN069707.D
Acq: 2 Dec 2021 21:28

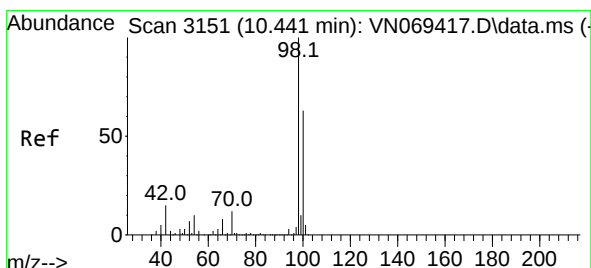
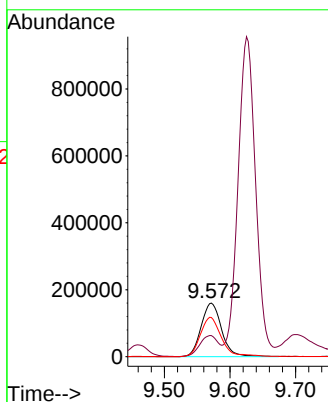
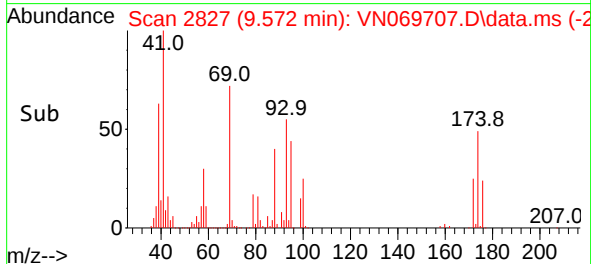
Instrument :
MSVOA_N
ClientSampleId :
ICVVN120221



Tgt Ion: 88 Resp: 347795
Ion Ratio Lower Upper
88 100
43 35.3 23.4 35.2
58 75.9 50.6 75.8

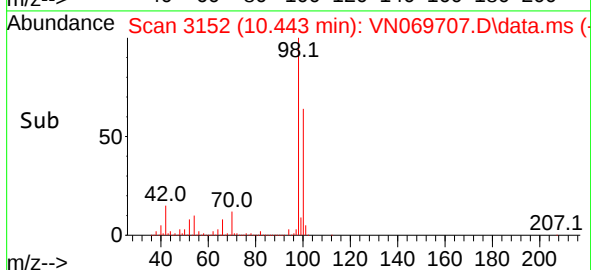
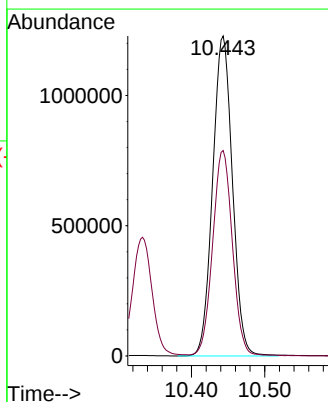
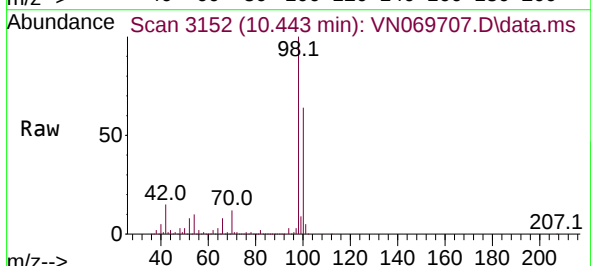
Manual Integrations
APPROVED

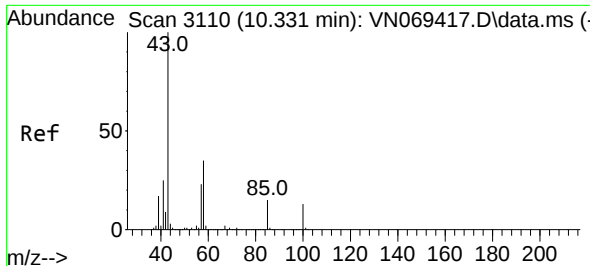
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/06/2021



#50
Toluene-d8
Concen: 47.224 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069707.D
Acq: 2 Dec 2021 21:28

Tgt Ion: 98 Resp: 2300225
Ion Ratio Lower Upper
98 100
100 64.2 50.4 75.6





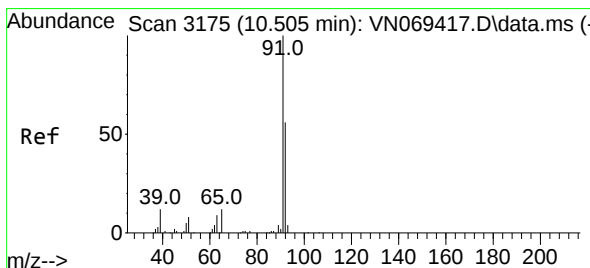
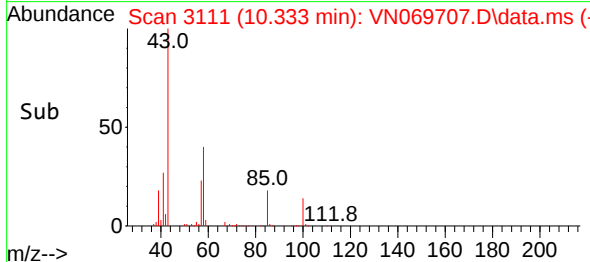
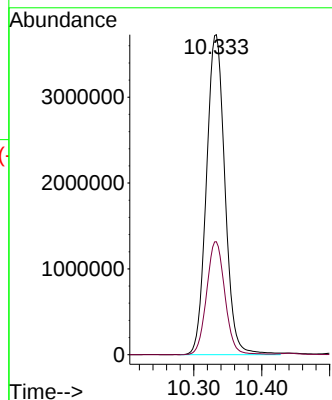
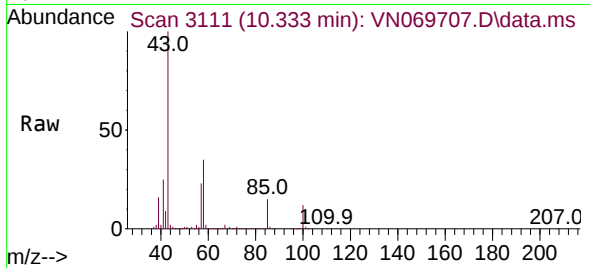
#51
4-Methyl-2-Pentanone
Concen: 267.725 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN069707.D
Acq: 2 Dec 2021 21:28

Instrument :
MSVOA_N
ClientSampleId :
ICVVN120221

Tgt Ion: 43 Resp: 705261
Ion Ratio Lower Upper
43 100
58 35.0 30.4 45.6

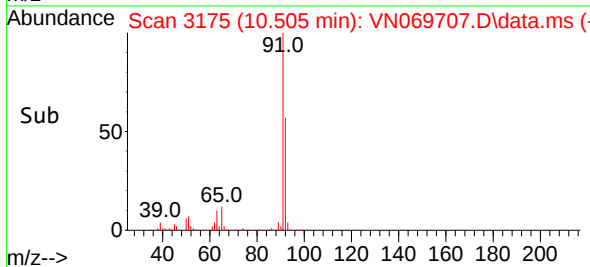
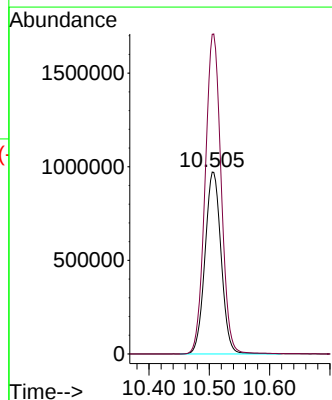
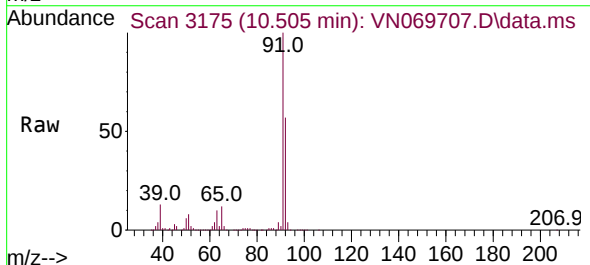
Manual Integrations
APPROVED

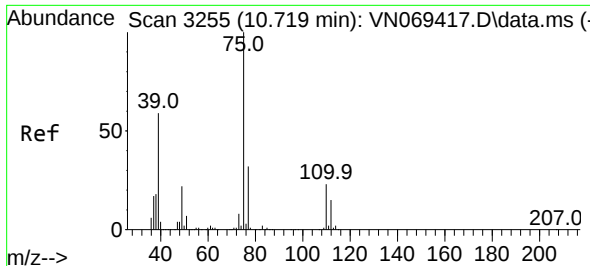
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/06/2021



#52
Toluene
Concen: 52.234 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.002 min
Lab File: VN069707.D
Acq: 2 Dec 2021 21:28

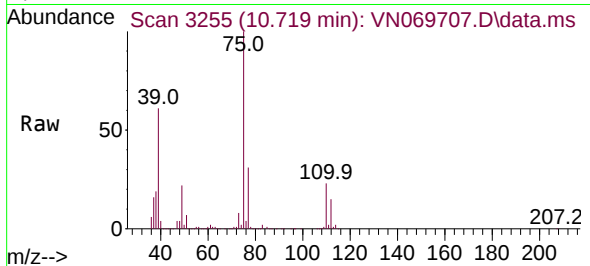
Tgt Ion: 92 Resp: 1797064
Ion Ratio Lower Upper
92 100
91 175.2 142.0 213.0





#53
t-1,3-Dichloropropene
Concen: 47.334 ug/l
RT: 10.719 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN069707.D
Acq: 2 Dec 2021 21:28

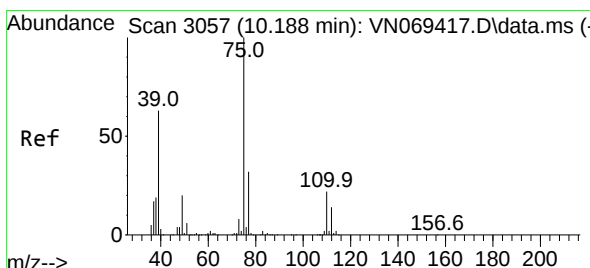
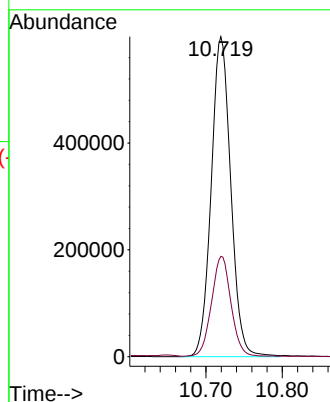
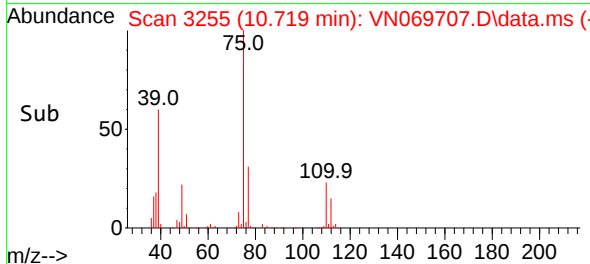
Instrument :
MSVOA_N
ClientSampleId :
ICVVN120221



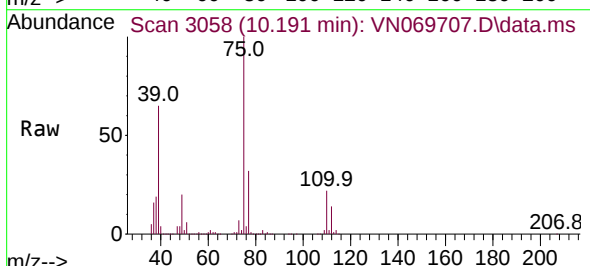
Tgt Ion: 75 Resp: 106636
Ion Ratio Lower Upper
75 100
77 31.2 25.6 38.4

Manual Integrations
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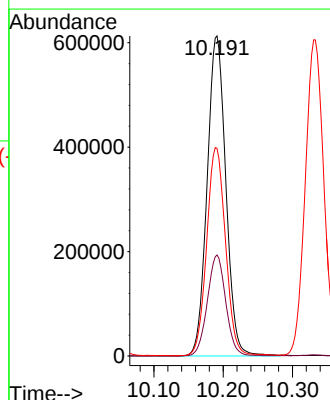
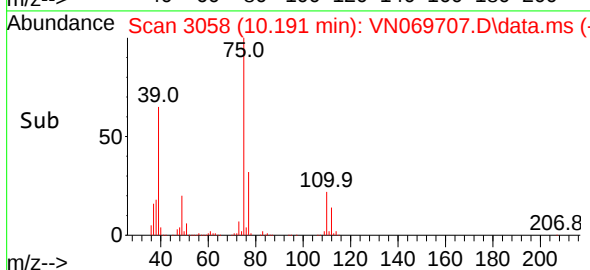
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/06/2021

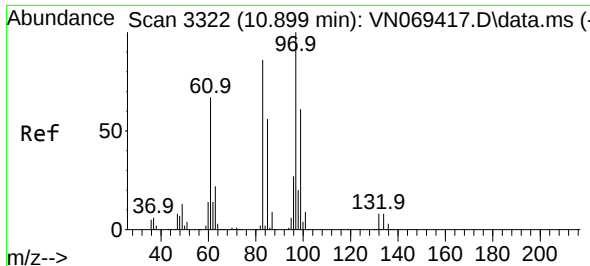


#54
cis-1,3-Dichloropropene
Concen: 48.653 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN069707.D
Acq: 2 Dec 2021 21:28



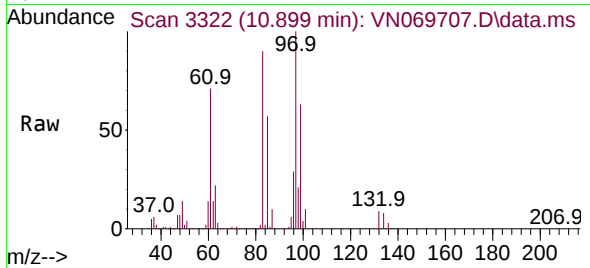
Tgt Ion: 75 Resp: 1152834
Ion Ratio Lower Upper
75 100
77 31.6 26.4 39.6
39 64.8 42.5 63.7#





#55
1,1,2-Trichloroethane
Concen: 51.275 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN069707.D
Acq: 2 Dec 2021 21:28

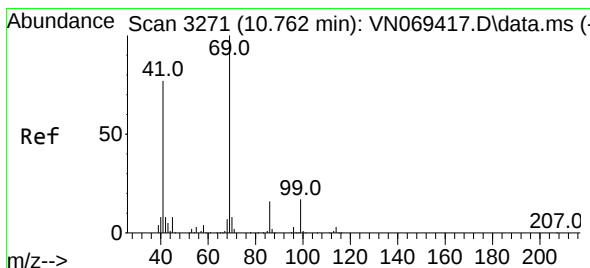
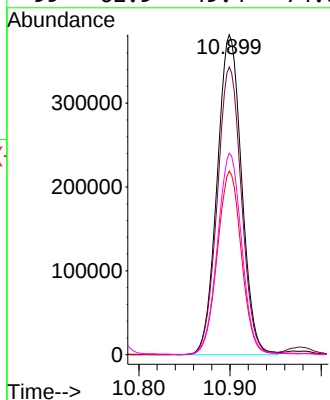
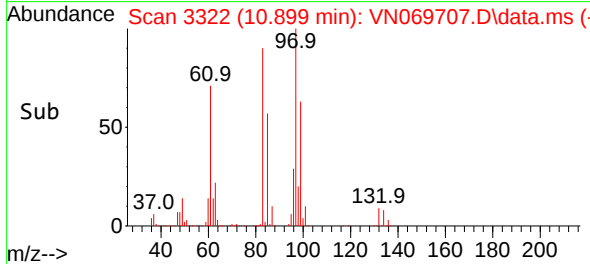
Instrument :
MSVOA_N
ClientSampleId :
ICVVN120221



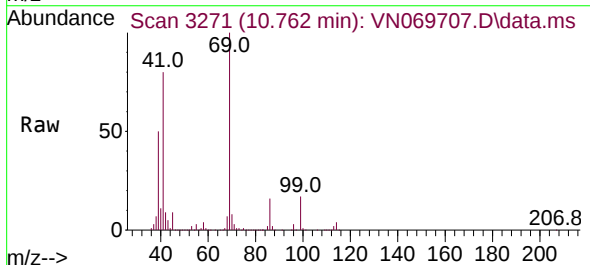
Tgt Ion: 97 Resp: 711770
Ion Ratio Lower Upper
97 100
83 89.9 67.8 101.6
85 57.4 45.4 68.2
99 62.9 49.4 74.0

Manual Integrations
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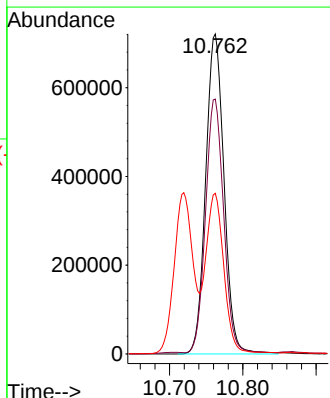
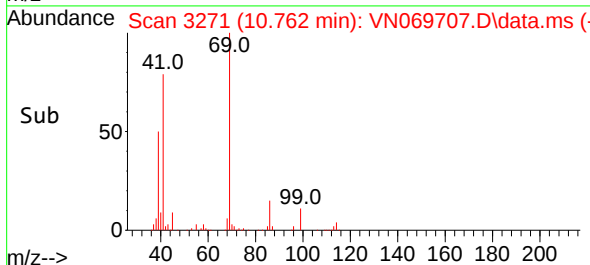
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/06/2021



#56
Ethyl methacrylate
Concen: 47.999 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN069707.D
Acq: 2 Dec 2021 21:28



Tgt Ion: 69 Resp: 1254693
Ion Ratio Lower Upper
69 100
41 78.2 51.4 77.0#
39 49.0 34.6 52.0





#57

1,3-Dichloropropane

Concen: 51.382 ug/l

RT: 11.044 min Scan# 3376

Delta R.T. -0.002 min

Lab File: VN069707.D

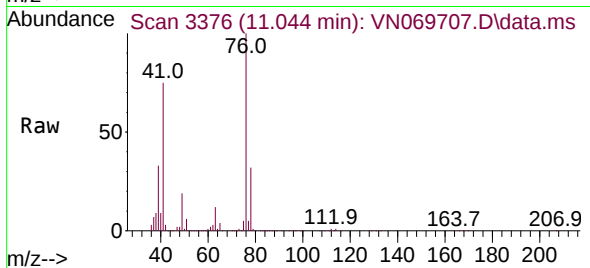
Acq: 2 Dec 2021 21:28

Instrument :

MSVOA_N

ClientSampleId :

ICVVN120221



Tgt Ion: 76 Resp: 1255902

Ion Ratio Lower Upper

76 100

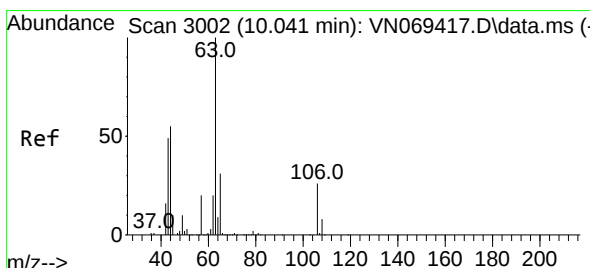
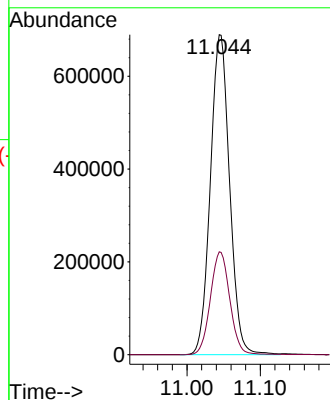
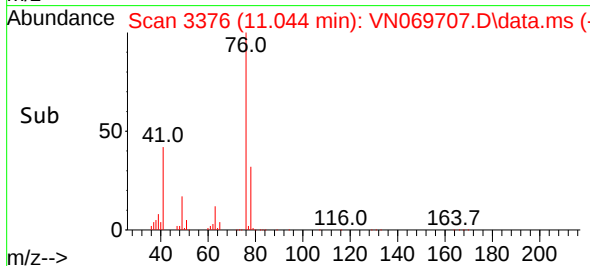
78 32.5 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2021

Supervised By :Mahesh Dadoda 12/06/2021



#58

2-Chloroethyl Vinyl ether

Concen: 220.439 ug/l

RT: 10.041 min Scan# 3002

Delta R.T. -0.002 min

Lab File: VN069707.D

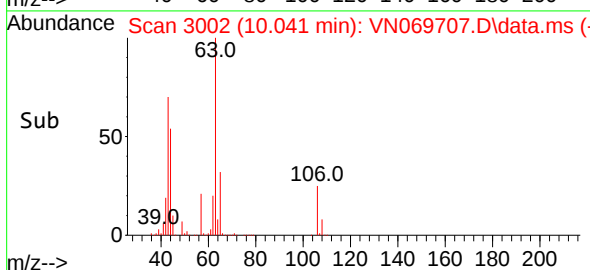
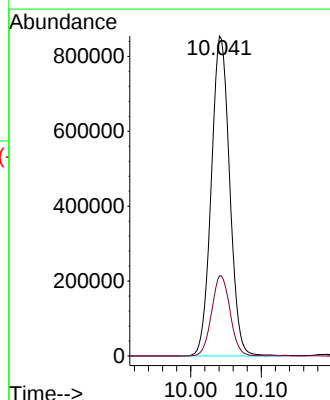
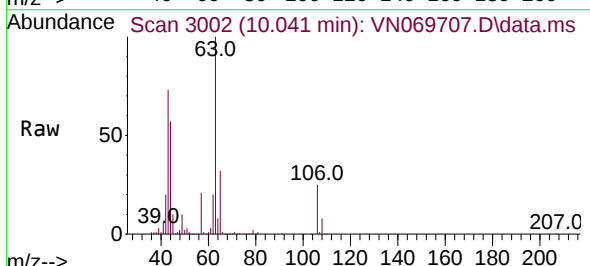
Acq: 2 Dec 2021 21:28

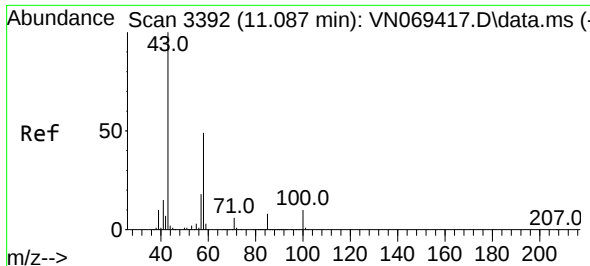
Tgt Ion: 63 Resp: 1542581

Ion Ratio Lower Upper

63 100

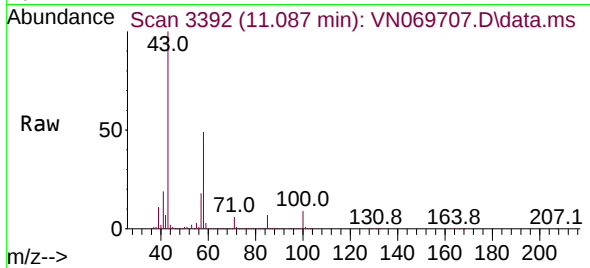
106 25.3 23.9 35.9





#59
2-Hexanone
Concen: 260.370 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN069707.D
Acq: 2 Dec 2021 21:28

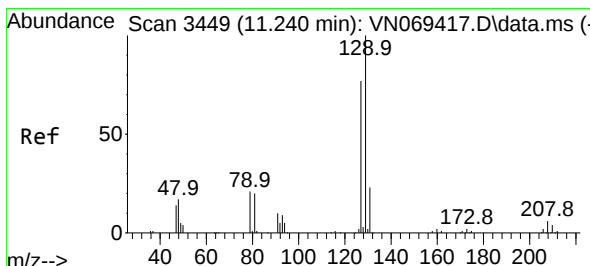
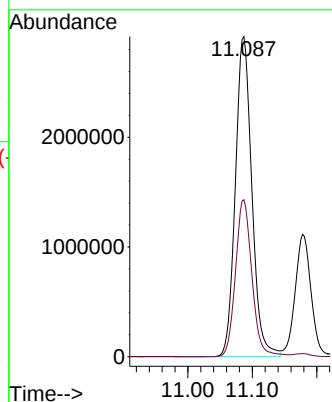
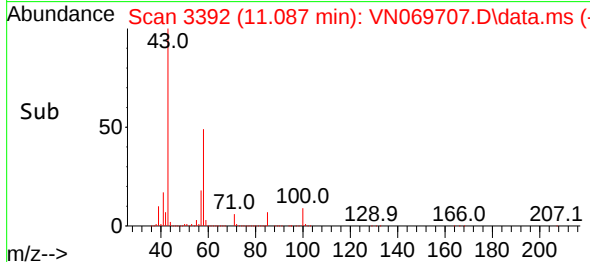
Instrument :
MSVOA_N
ClientSampleId :
ICVVN120221



Tgt Ion: 43 Resp: 5188509
Ion Ratio Lower Upper
43 100
58 48.9 26.9 80.7

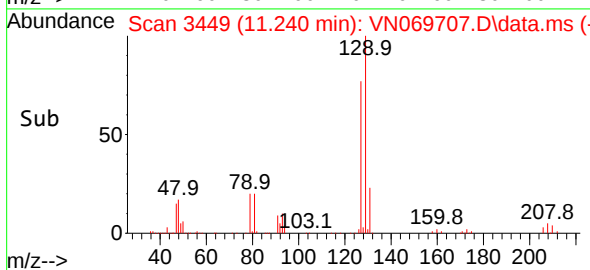
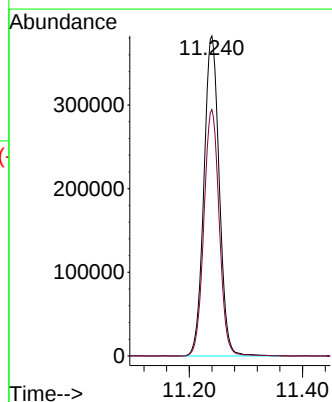
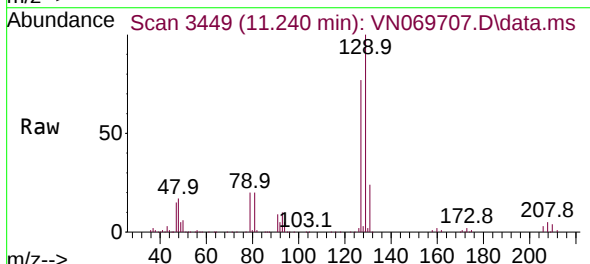
Manual Integrations
APPROVED

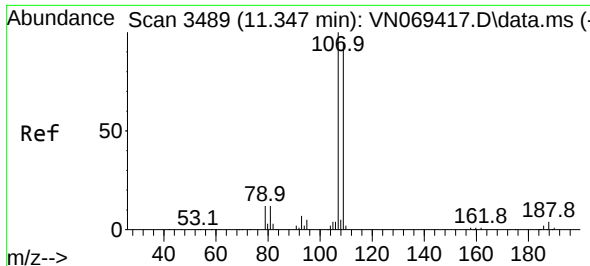
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/06/2021



#60
Dibromochloromethane
Concen: 48.380 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN069707.D
Acq: 2 Dec 2021 21:28

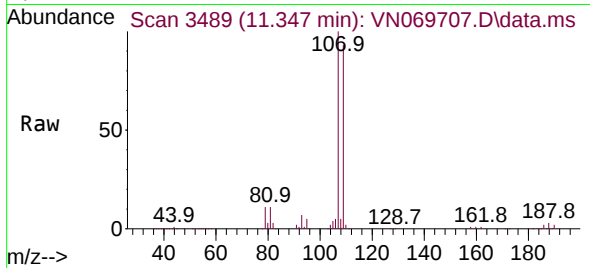
Tgt Ion:129 Resp: 718371
Ion Ratio Lower Upper
129 100
127 77.1 38.6 116.0





#61
1,2-Dibromoethane
Concen: 52.266 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN069707.D
Acq: 2 Dec 2021 21:28

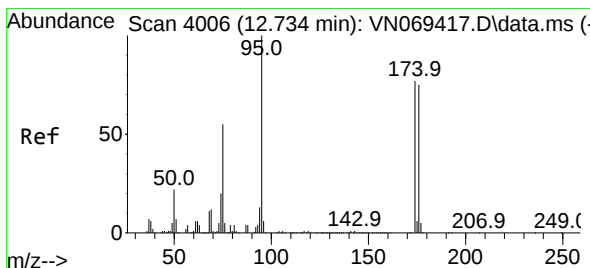
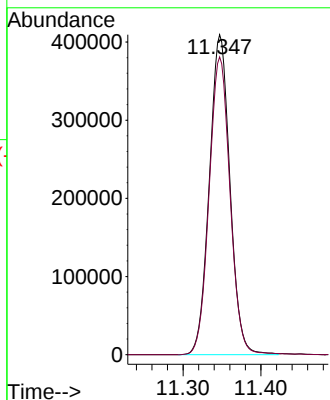
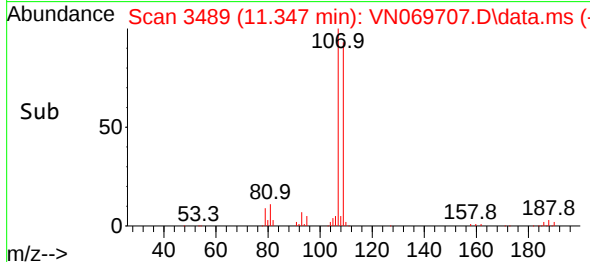
Instrument :
MSVOA_N
ClientSampleId :
ICVVN120221



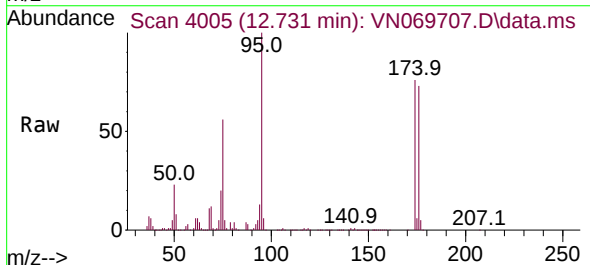
Tgt Ion:107 Resp: 75146
Ion Ratio Lower Upper
107 100
109 94.6 75.7 113.5

Manual Integrations
APPROVED

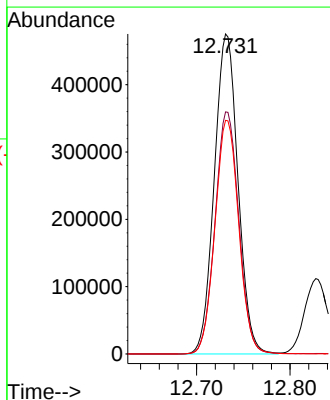
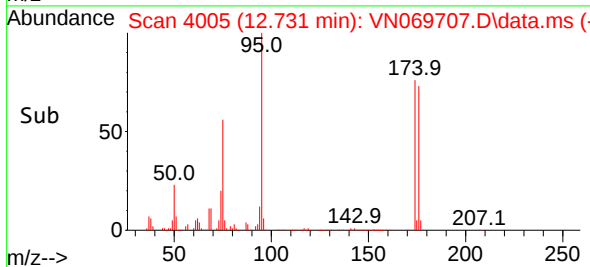
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/06/2021

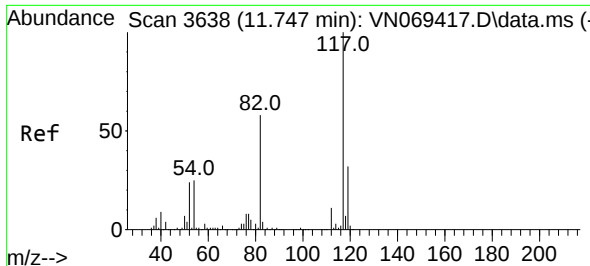


#62
4-Bromofluorobenzene
Concen: 47.518 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN069707.D
Acq: 2 Dec 2021 21:28



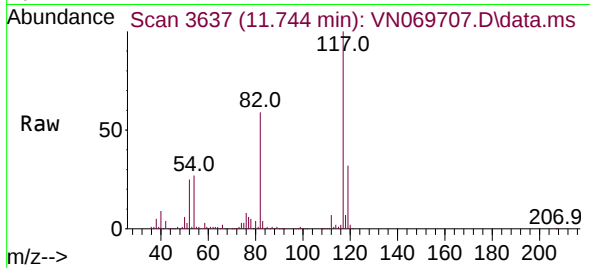
Tgt Ion: 95 Resp: 838517
Ion Ratio Lower Upper
95 100
174 76.0 0.0 187.2
176 73.4 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.002 min
Lab File: VN069707.D
Acq: 2 Dec 2021 21:28

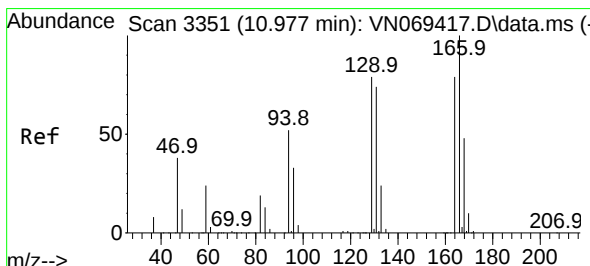
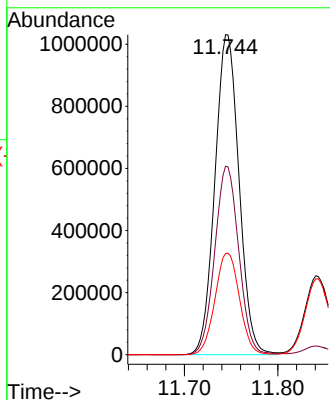
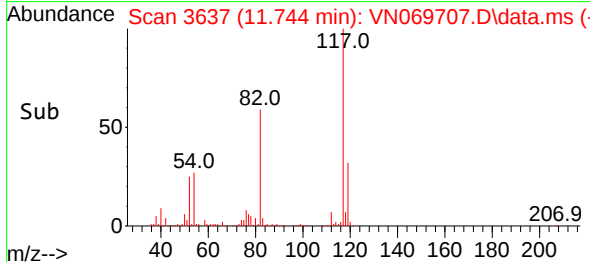
Instrument :
MSVOA_N
ClientSampleId :
ICNVN120221



Tgt Ion:117 Resp: 185295
Ion Ratio Lower Upper
117 100
82 58.9 42.4 63.6
119 31.6 25.4 38.2

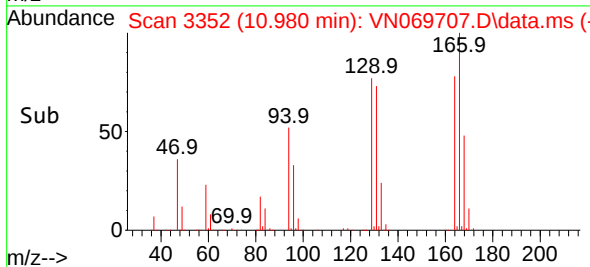
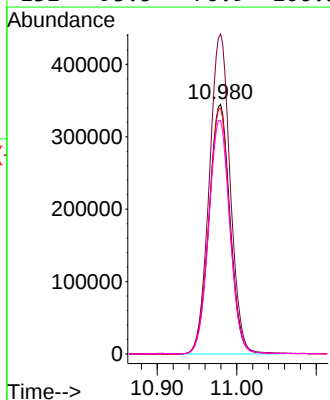
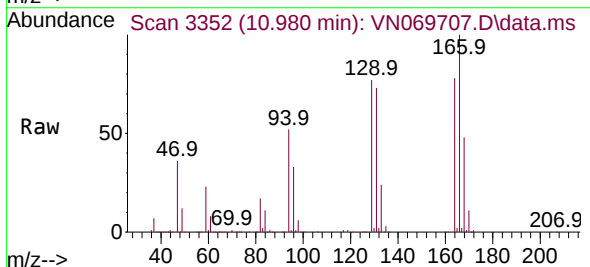
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/06/2021



#64
Tetrachloroethene
Concen: 50.481 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.001 min
Lab File: VN069707.D
Acq: 2 Dec 2021 21:28

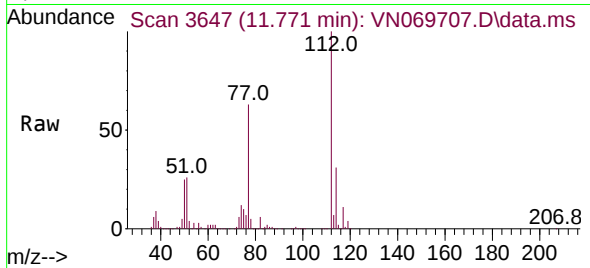
Tgt Ion:164 Resp: 634265
Ion Ratio Lower Upper
164 100
166 128.2 101.9 152.9
129 98.5 72.0 108.0
131 93.5 70.9 106.3





#65
Chlorobenzene
Concen: 50.687 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.000 min
Lab File: VN069707.D
Acq: 2 Dec 2021 21:28

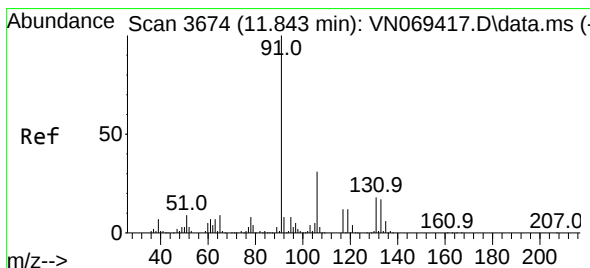
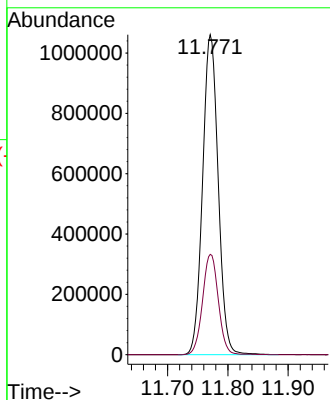
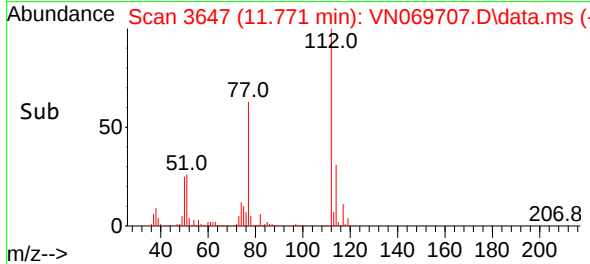
Instrument :
MSVOA_N
ClientSampleId :
ICVVN120221



Tgt Ion:112 Resp: 190536
Ion Ratio Lower Upper
112 100
114 31.4 25.4 38.0

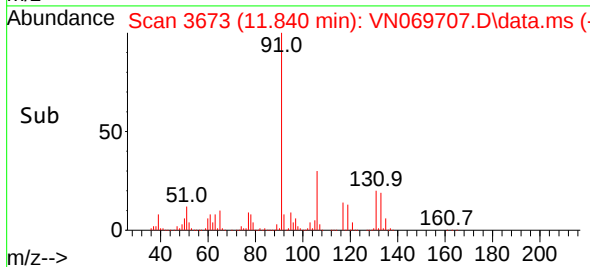
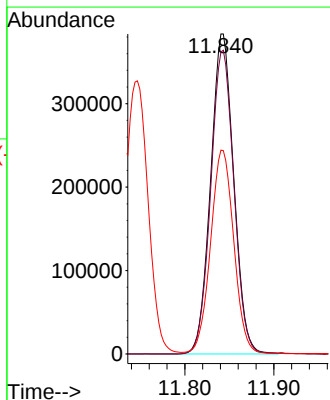
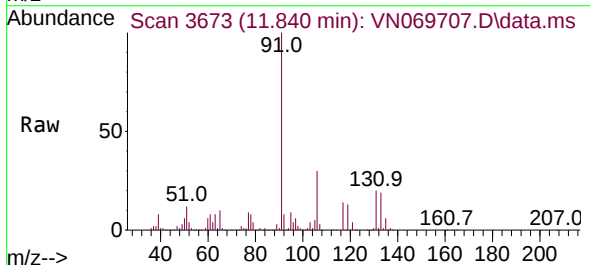
Manual Integrations
APPROVED

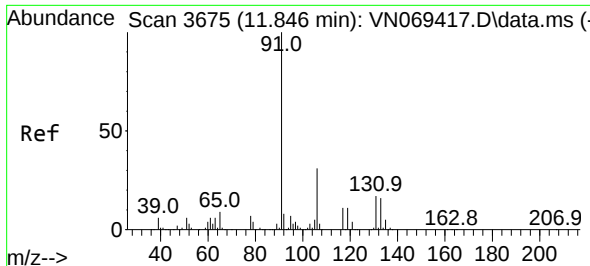
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/06/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 52.413 ug/l
RT: 11.840 min Scan# 3673
Delta R.T. -0.003 min
Lab File: VN069707.D
Acq: 2 Dec 2021 21:28

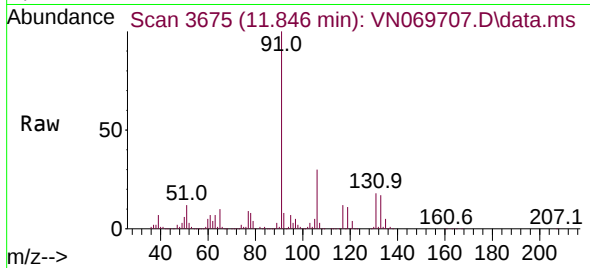
Tgt Ion:131 Resp: 693465
Ion Ratio Lower Upper
131 100
133 95.2 47.9 143.7
119 63.8 32.1 96.5





#67
Ethyl Benzene
Concen: 52.223 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN069707.D
Acq: 2 Dec 2021 21:28

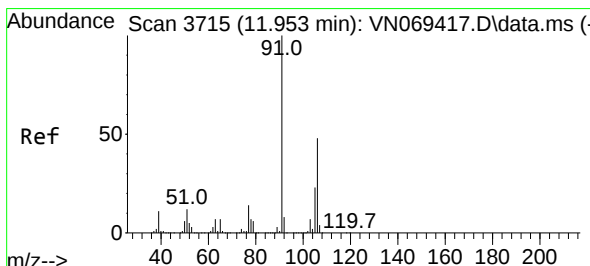
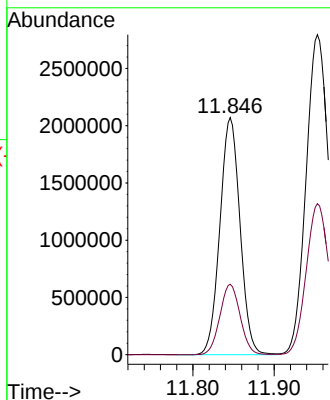
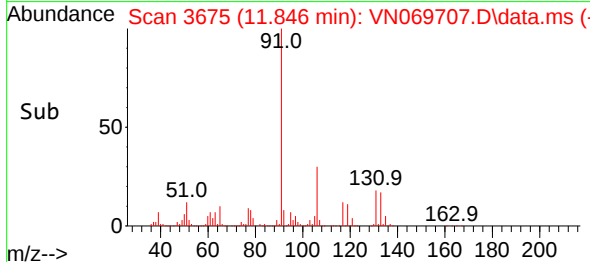
Instrument :
MSVOA_N
ClientSampleId :
ICVVN120221



Tgt Ion: 91 Resp: 3565939
Ion Ratio Lower Upper
91 100
106 29.7 25.7 38.5

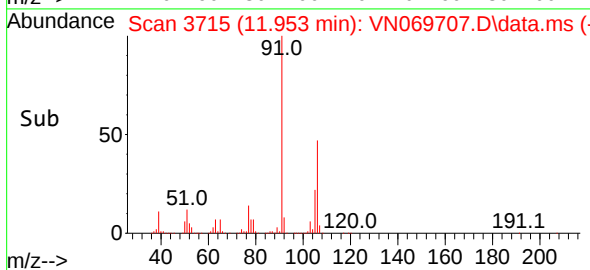
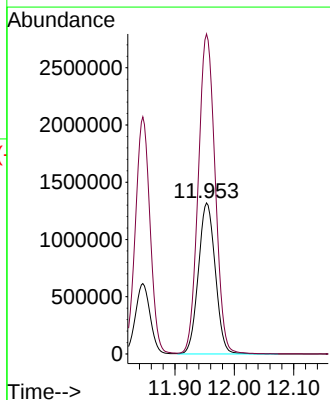
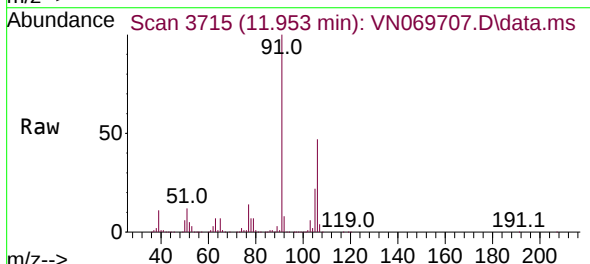
Manual Integrations
APPROVED

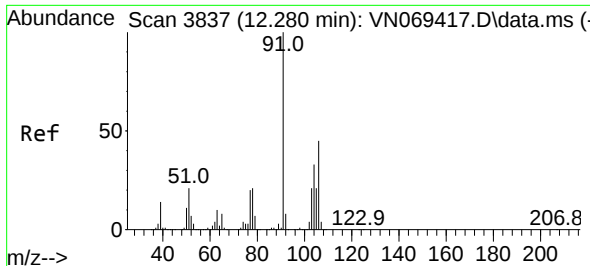
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/06/2021



#68
m/p-Xylenes
Concen: 105.012 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. 0.000 min
Lab File: VN069707.D
Acq: 2 Dec 2021 21:28

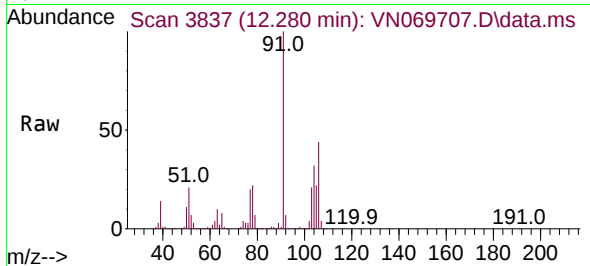
Tgt Ion:106 Resp: 2610848
Ion Ratio Lower Upper
106 100
91 211.5 160.6 240.8





#69
o-Xylene
Concen: 51.950 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. -0.002 min
Lab File: VN069707.D
Acq: 2 Dec 2021 21:28

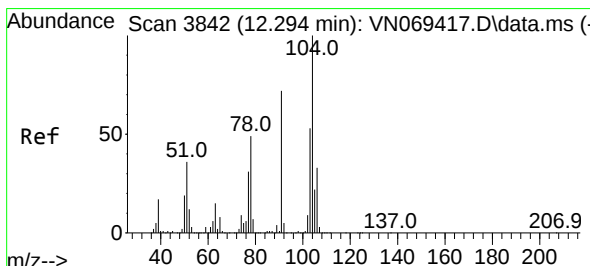
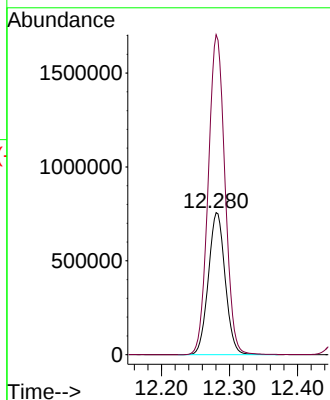
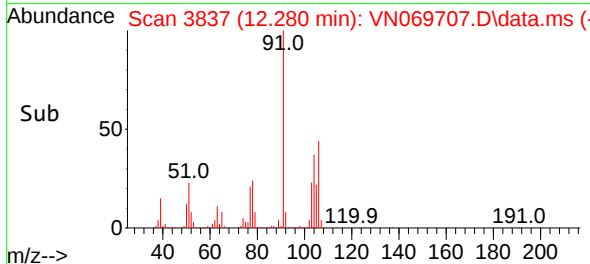
Instrument :
MSVOA_N
ClientSampleId :
ICVVN120221



Tgt Ion:106 Resp: 1300997
Ion Ratio Lower Upper
106 100
91 224.4 105.8 317.3

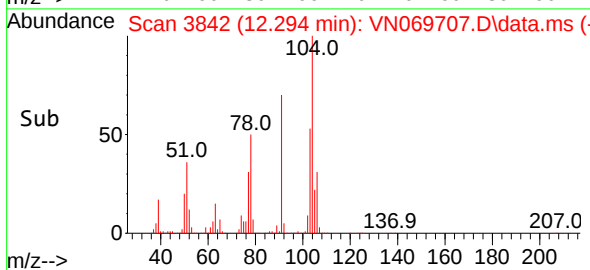
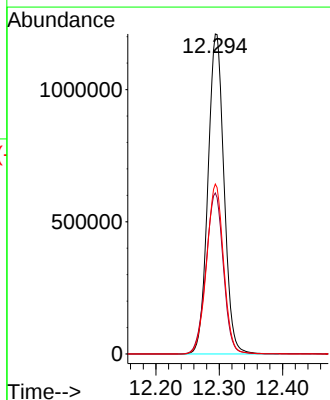
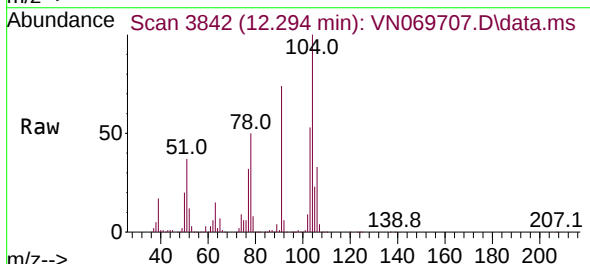
Manual Integrations
APPROVED

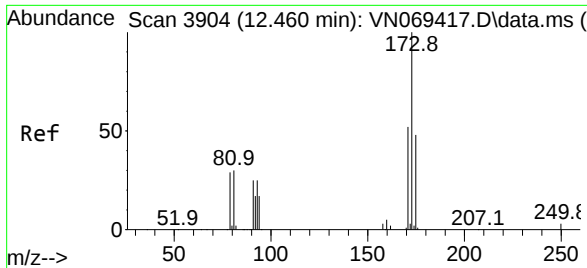
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/06/2021



#70
Styrene
Concen: 53.700 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. -0.000 min
Lab File: VN069707.D
Acq: 2 Dec 2021 21:28

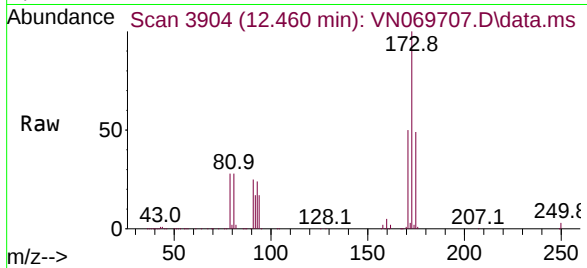
Tgt Ion:104 Resp: 2132495
Ion Ratio Lower Upper
104 100
78 54.5 38.7 58.1
103 56.2 45.0 67.6





#71
Bromoform
Concen: 47.219 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN069707.D
Acq: 2 Dec 2021 21:28

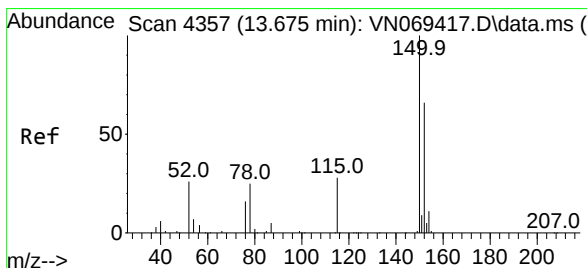
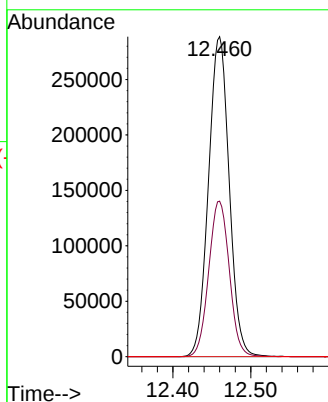
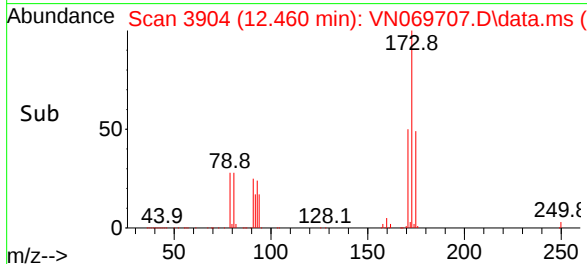
Instrument :
MSVOA_N
ClientSampleId :
ICVVN120221



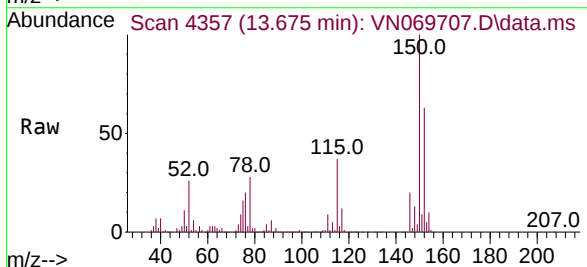
Tgt Ion:173 Resp: 53252
Ion Ratio Lower Upper
173 100
175 48.4 24.2 72.6
254 0.0 0.0 0.0

Manual Integrations
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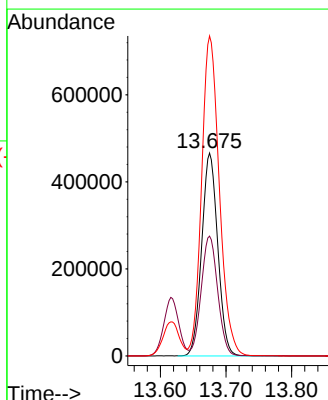
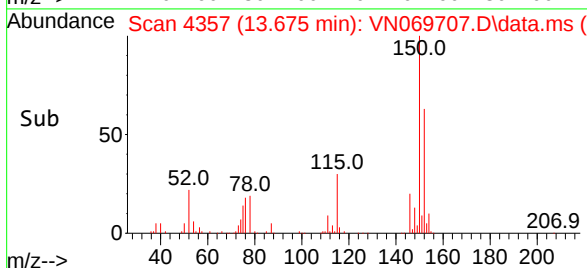
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/06/2021

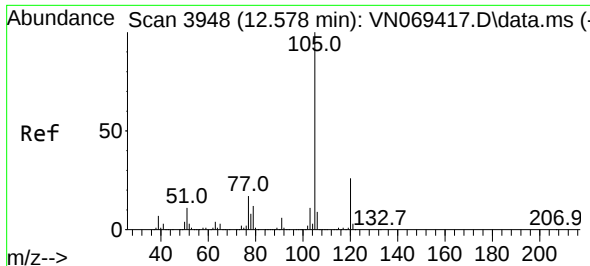


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.002 min
Lab File: VN069707.D
Acq: 2 Dec 2021 21:28



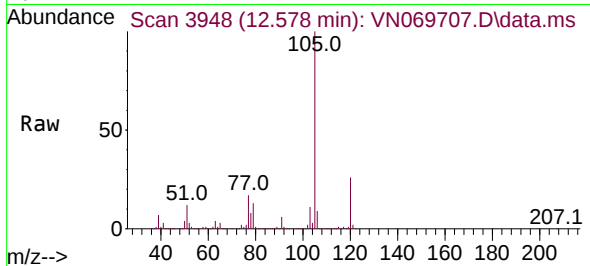
Tgt Ion:152 Resp: 791063
Ion Ratio Lower Upper
152 100
115 60.4 27.5 82.5
150 173.9 0.0 344.4





#73
Isopropylbenzene
Concen: 49.117 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. -0.002 min
Lab File: VN069707.D
Acq: 2 Dec 2021 21:28

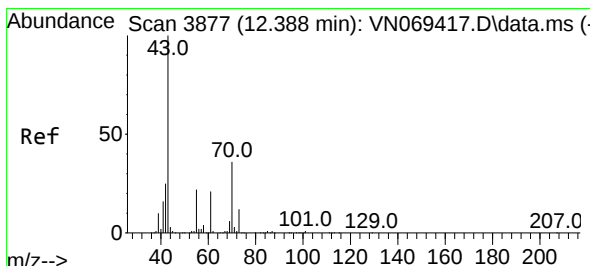
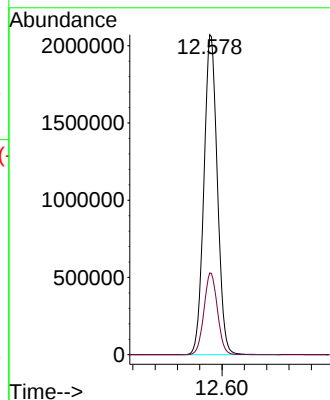
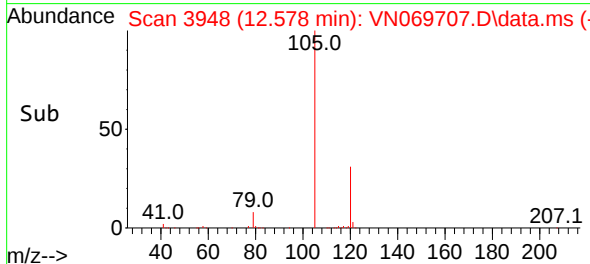
Instrument : MSVOA_N
ClientSampleId : ICVVN120221



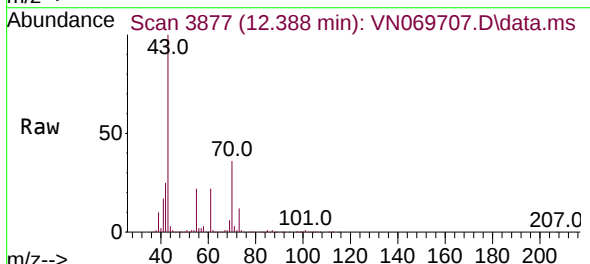
Tgt Ion:105 Resp: 345695
Ion Ratio Lower Upper
105 100
120 25.7 13.4 40.1

Manual Integrations
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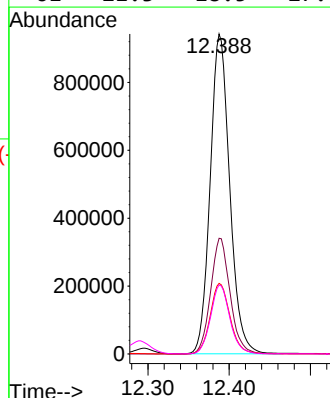
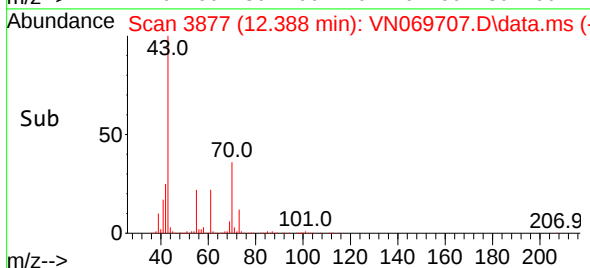
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/06/2021

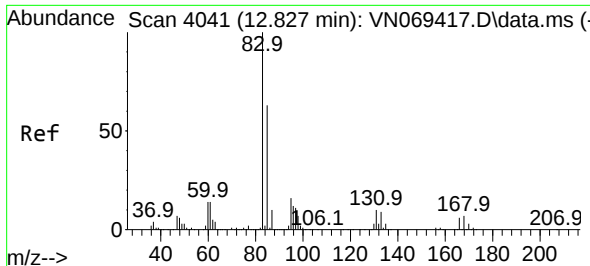


#74
N-ethyl acetate
Concen: 50.447 ug/l
RT: 12.388 min Scan# 3877
Delta R.T. 0.000 min
Lab File: VN069707.D
Acq: 2 Dec 2021 21:28



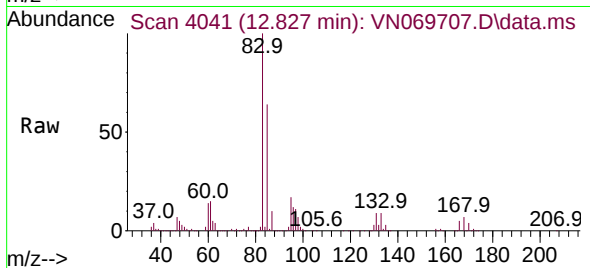
Tgt Ion: 43 Resp: 1570197
Ion Ratio Lower Upper
43 100
70 36.1 33.4 50.0
55 22.6 19.3 28.9
61 21.3 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 47.567 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VN069707.D
Acq: 2 Dec 2021 21:28

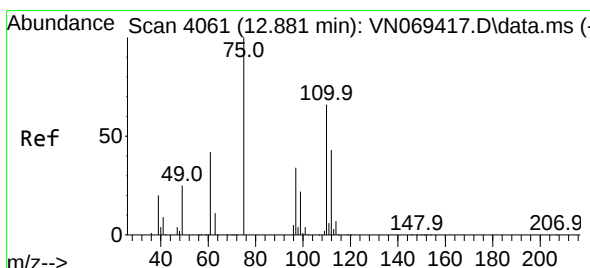
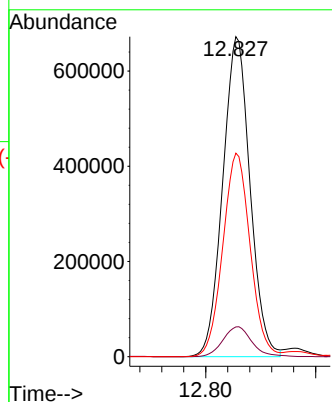
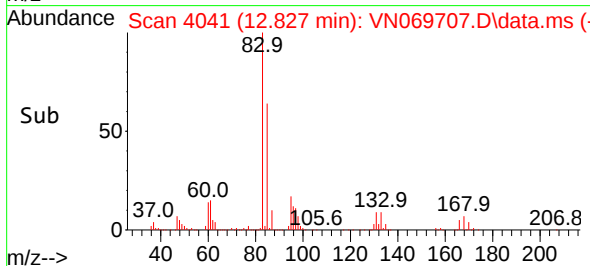
Instrument :
MSVOA_N
ClientSampleId :
ICVVN120221



Tgt Ion: 83 Resp: 1157704
Ion Ratio Lower Upper
83 100
131 9.9 5.5 16.5
85 63.7 32.4 97.2

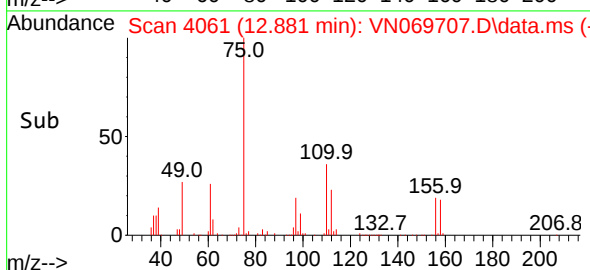
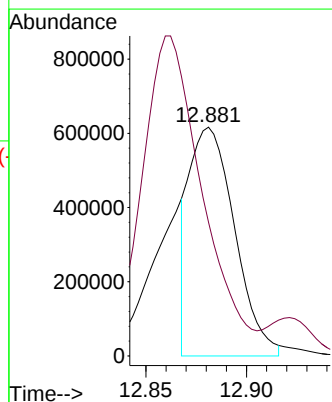
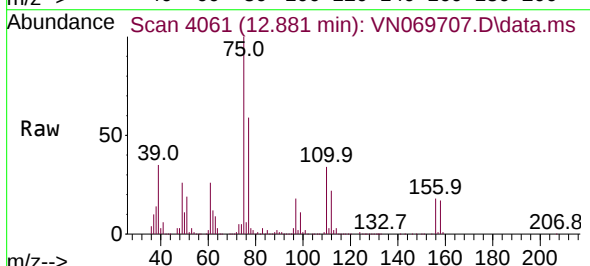
Manual Integrations
APPROVED

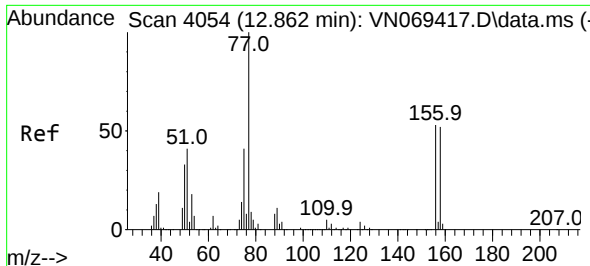
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/06/2021



#76
1,2,3-Trichloropropane
Concen: 42.650 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN069707.D
Acq: 2 Dec 2021 21:28

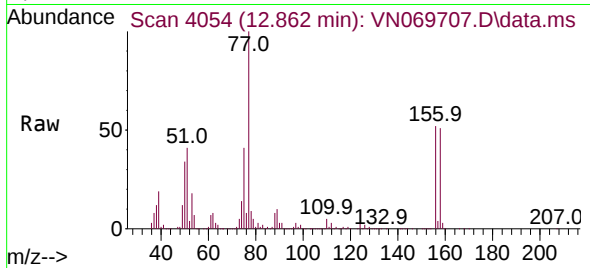
Tgt Ion: 75 Resp: 967545
Ion Ratio Lower Upper
75 100
77 0.0 82.6 247.8#





#77
Bromobenzene
Concen: 47.847 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN069707.D
Acq: 2 Dec 2021 21:28

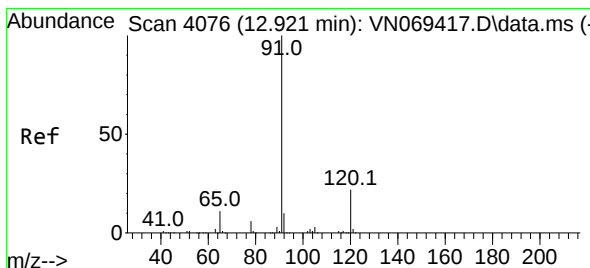
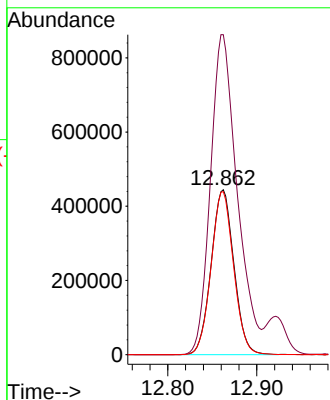
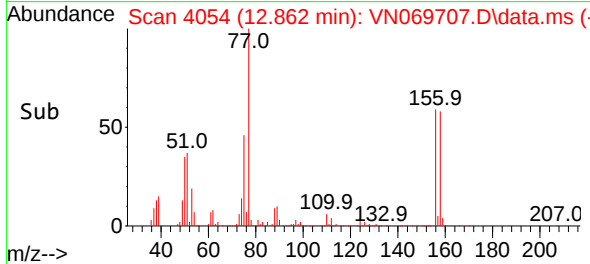
Instrument :
MSVOA_N
ClientSampleId :
ICNVN120221



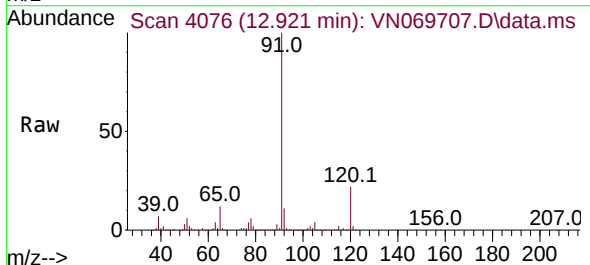
Tgt Ion:156 Resp: 791000
Ion Ratio Lower Upper
156 100
77 227.2 90.6 271.8
158 97.7 48.9 146.7

Manual Integrations
APPROVED

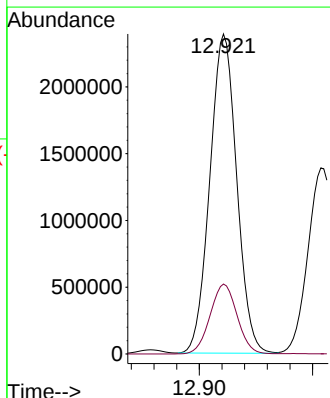
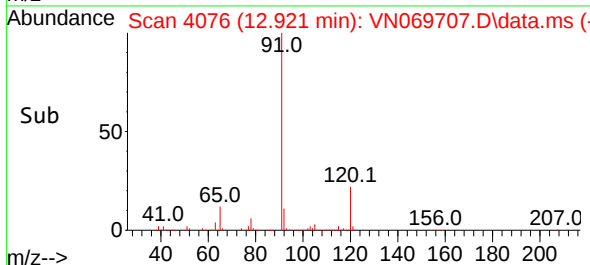
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/06/2021

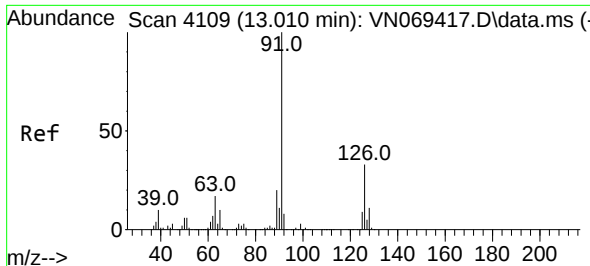


#78
n-propylbenzene
Concen: 50.226 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN069707.D
Acq: 2 Dec 2021 21:28



Tgt Ion: 91 Resp: 3933718
Ion Ratio Lower Upper
91 100
120 22.1 11.9 35.9





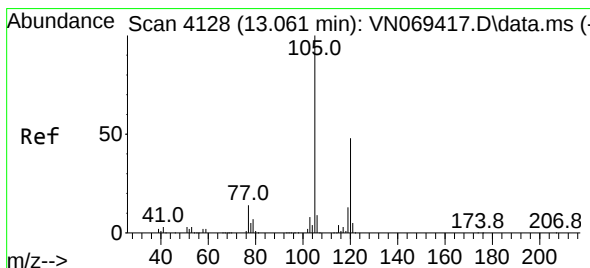
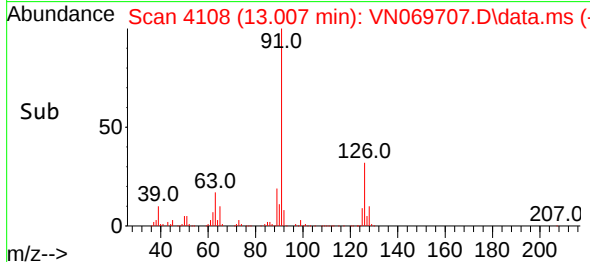
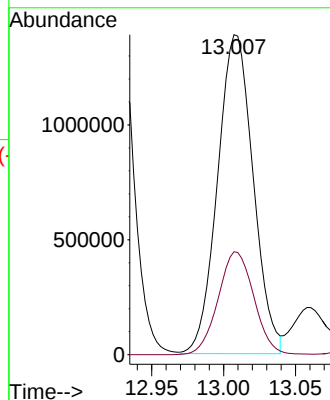
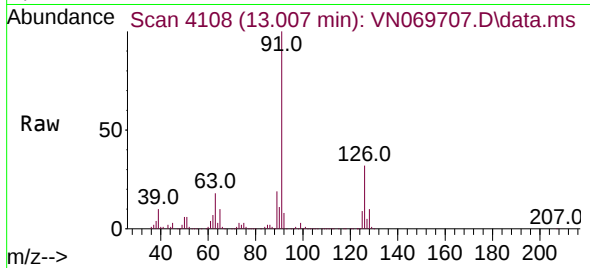
#79
2-Chlorotoluene
Concen: 48.347 ug/l
RT: 13.007 min Scan# 4109
Delta R.T. -0.002 min
Lab File: VN069707.D
Acq: 2 Dec 2021 21:28

Instrument :
MSVOA_N
ClientSampleId :
ICVVN120221

Tgt Ion: 91 Resp: 2392594
Ion Ratio Lower Upper
91 100
126 32.5 18.3 54.8

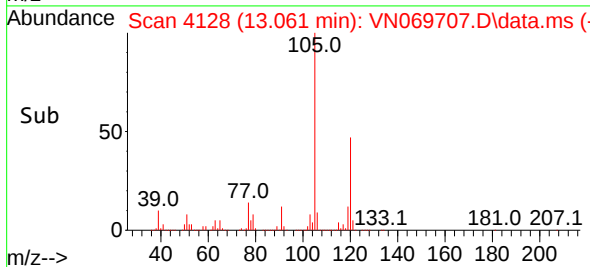
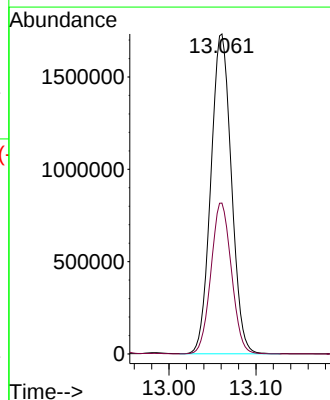
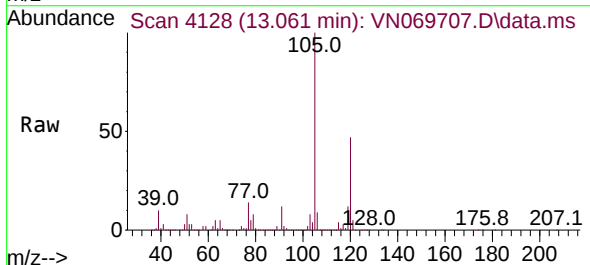
Manual Integrations
APPROVED

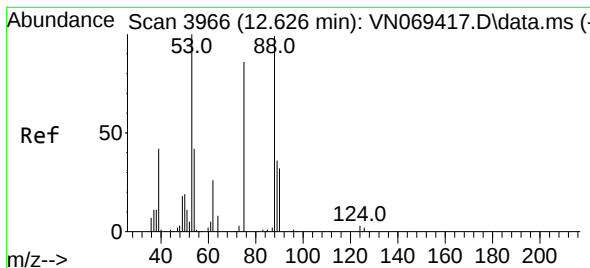
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/06/2021



#80
1,3,5-Trimethylbenzene
Concen: 50.089 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN069707.D
Acq: 2 Dec 2021 21:28

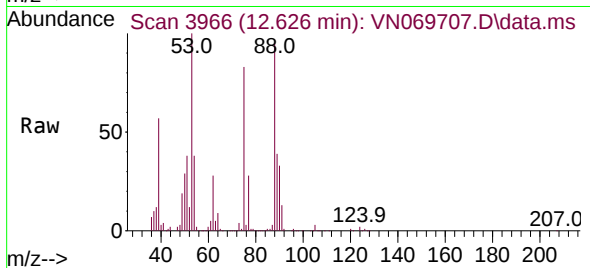
Tgt Ion:105 Resp: 2837540
Ion Ratio Lower Upper
105 100
120 47.1 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 47.019 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN069707.D
Acq: 2 Dec 2021 21:28

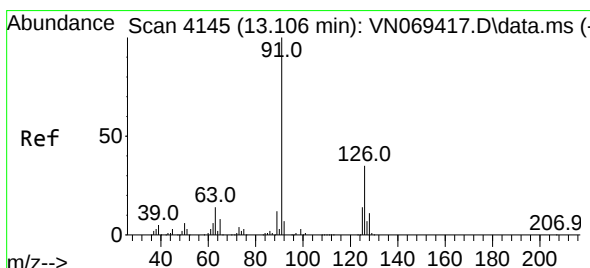
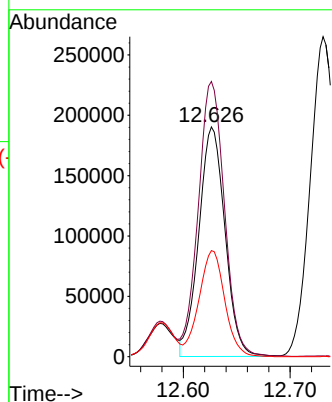
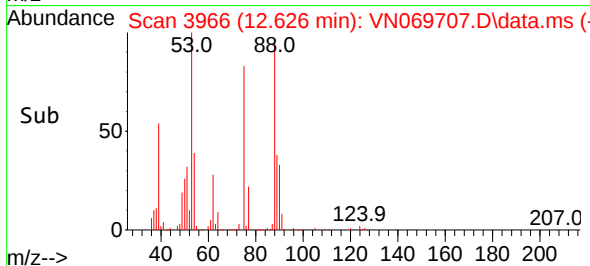
Instrument :
MSVOA_N
ClientSampleId :
ICNVN120221



Tgt Ion: 75 Resp: 324085
Ion Ratio Lower Upper
75 100
53 120.6 90.5 135.7
89 45.5 38.2 57.4

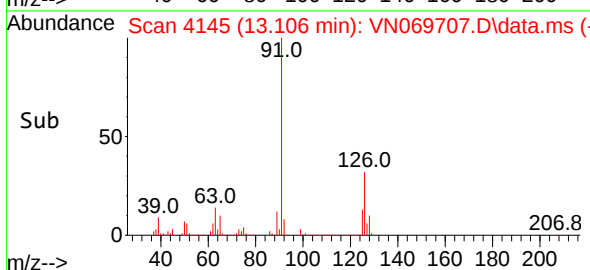
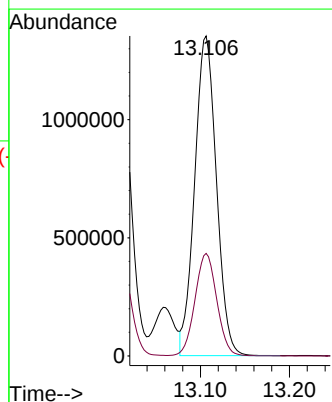
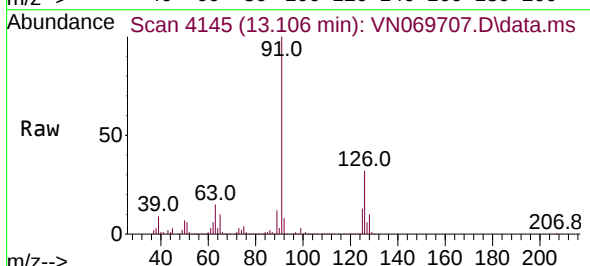
Manual Integrations
APPROVED

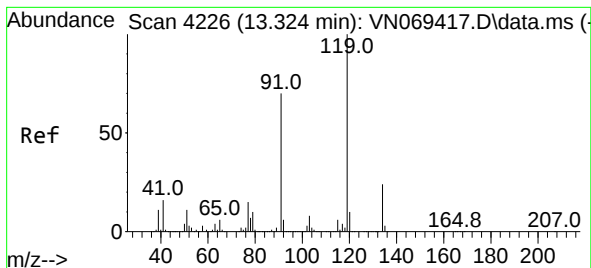
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/06/2021



#82
4-Chlorotoluene
Concen: 49.308 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN069707.D
Acq: 2 Dec 2021 21:28

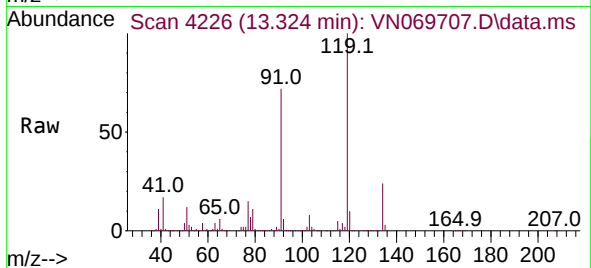
Tgt Ion: 91 Resp: 2294818
Ion Ratio Lower Upper
91 100
126 32.2 18.2 54.6





#83
tert-Butylbenzene
Concen: 49.349 ug/l
RT: 13.324 min Scan# 4226
Delta R.T. 0.000 min
Lab File: VN069707.D
Acq: 2 Dec 2021 21:28

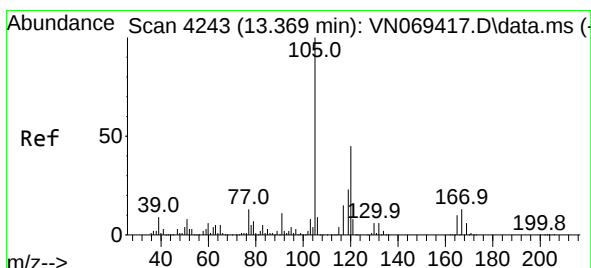
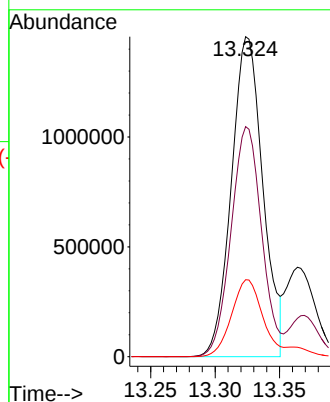
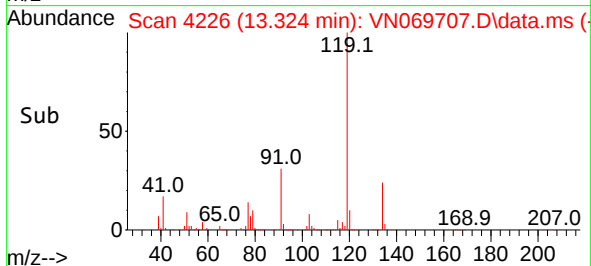
Instrument :
MSVOA_N
ClientSampleId :
ICVVN120221



Tgt Ion:119 Resp: 247541
Ion Ratio Lower Upper
119 100
91 70.3 31.5 94.5
134 24.0 12.4 37.4

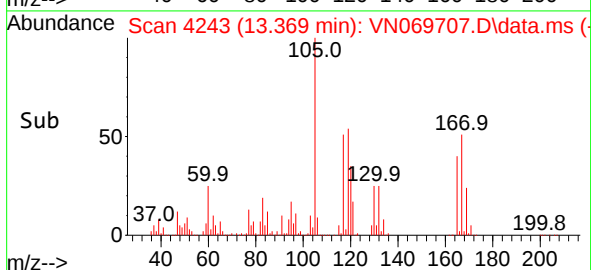
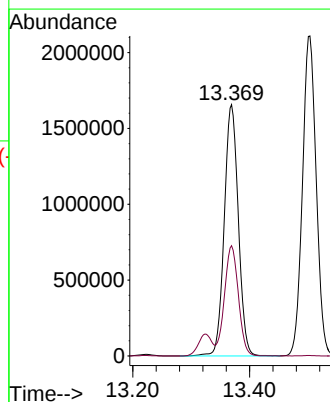
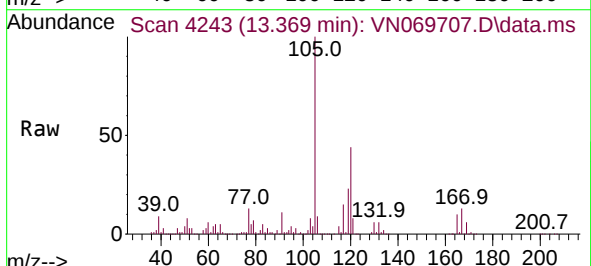
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/06/2021



#84
1,2,4-Trimethylbenzene
Concen: 51.249 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN069707.D
Acq: 2 Dec 2021 21:28

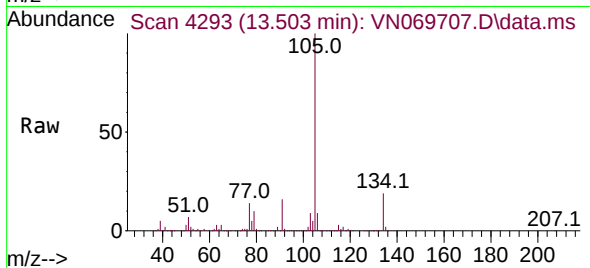
Tgt Ion:105 Resp: 2764896
Ion Ratio Lower Upper
105 100
120 43.7 22.8 68.4





#85
 sec-Butylbenzene
 Concen: 50.618 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN069707.D
 Acq: 2 Dec 2021 21:28

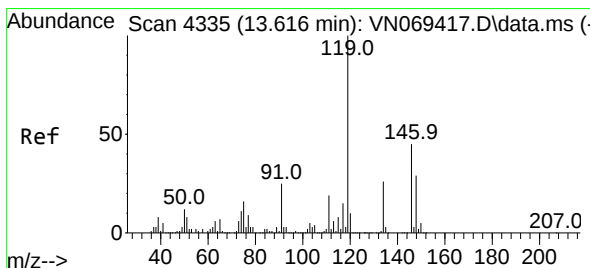
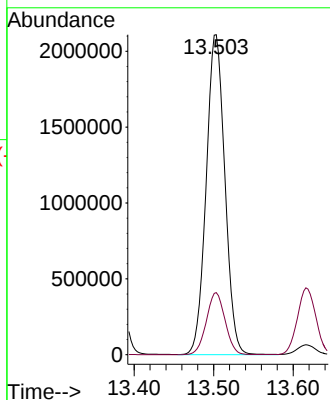
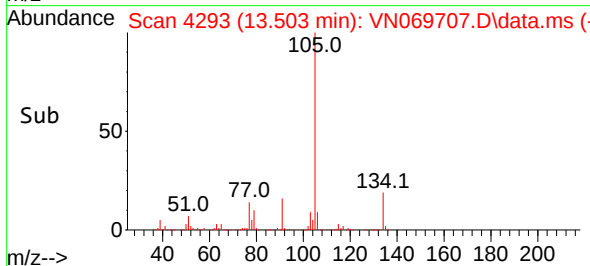
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN120221



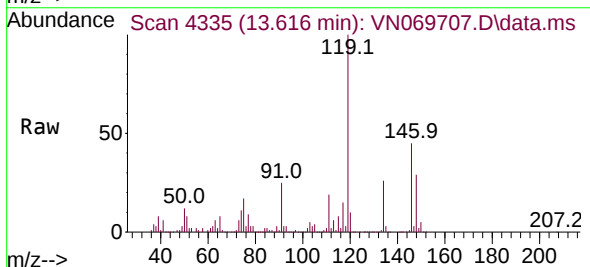
Tgt Ion:105 Resp: 344406
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.4 31.1

Manual Integrations
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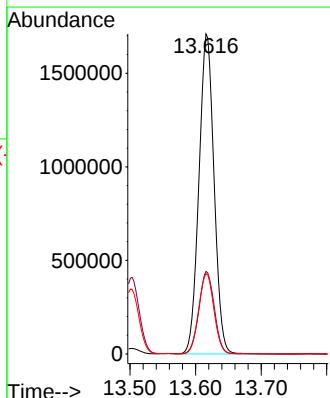
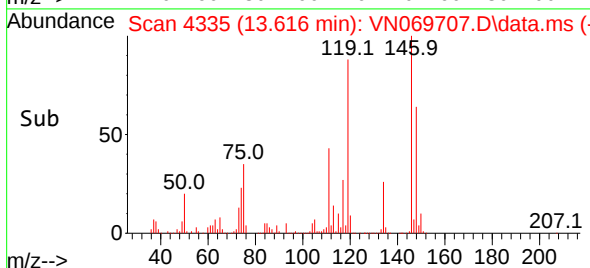
Reviewed By :John Carlone 12/03/2021
 Supervised By :Mahesh Dadoda 12/06/2021

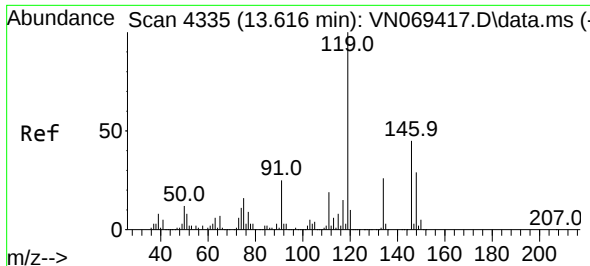


#86
 p-Isopropyltoluene
 Concen: 51.355 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. 0.000 min
 Lab File: VN069707.D
 Acq: 2 Dec 2021 21:28



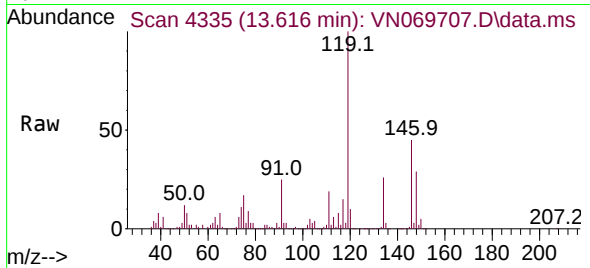
Tgt Ion:119 Resp: 2731225
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.6 40.7
 91 25.3 11.4 34.1





#87
1,3-Dichlorobenzene
Concen: 49.320 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. 0.000 min
Lab File: VN069707.D
Acq: 2 Dec 2021 21:28

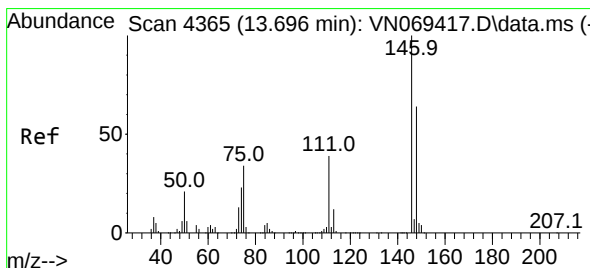
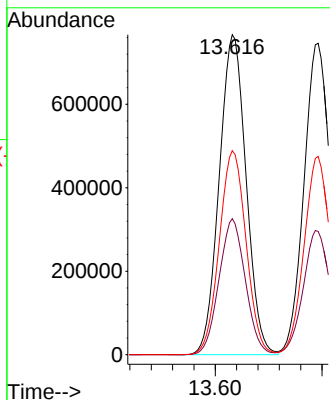
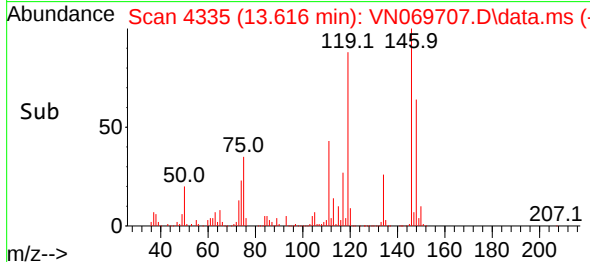
Instrument :
MSVOA_N
ClientSampleId :
ICVVN120221



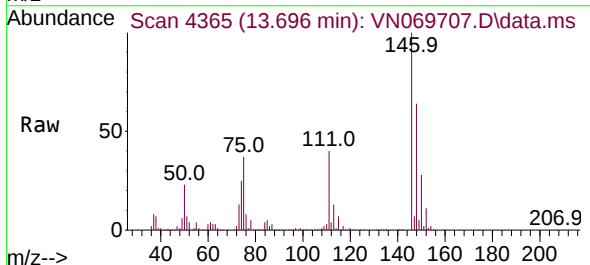
Tgt Ion:146 Resp: 1339490
Ion Ratio Lower Upper
146 100
111 41.7 18.6 55.6
148 63.6 31.6 95.0

Manual Integrations
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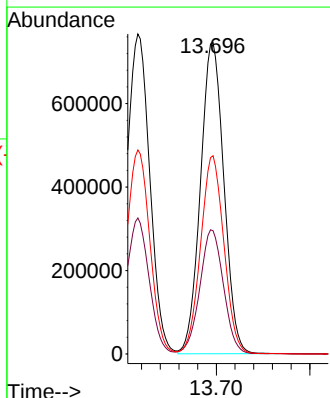
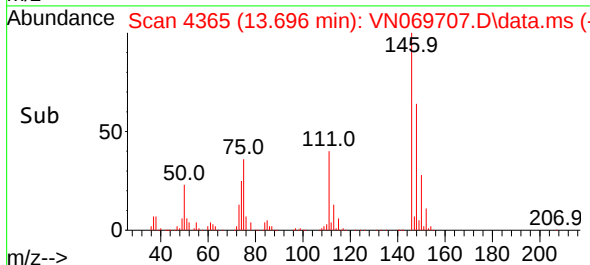
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/06/2021



#88
1,4-Dichlorobenzene
Concen: 48.629 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN069707.D
Acq: 2 Dec 2021 21:28



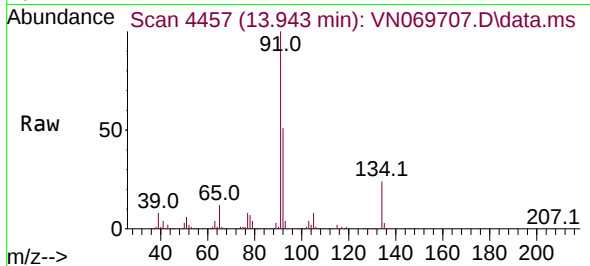
Tgt Ion:146 Resp: 1297910
Ion Ratio Lower Upper
146 100
111 40.1 18.3 54.8
148 63.5 31.8 95.4





#89
n-Butylbenzene
Concen: 51.639 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN069707.D
Acq: 2 Dec 2021 21:28

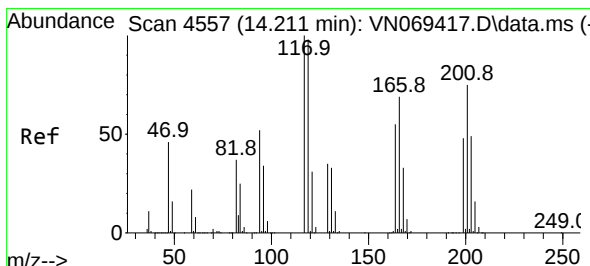
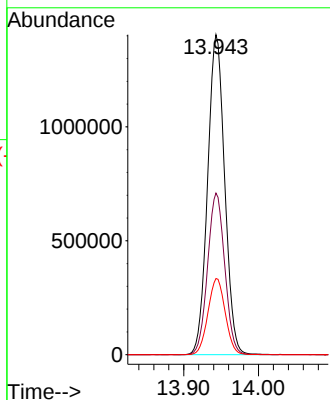
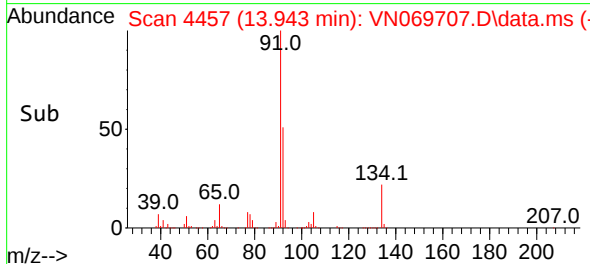
Instrument :
MSVOA_N
ClientSampleId :
ICVVN120221



Tgt Ion: 91 Resp: 2227798
Ion Ratio Lower Upper
91 100
92 50.8 25.4 76.0
134 24.1 13.6 40.8

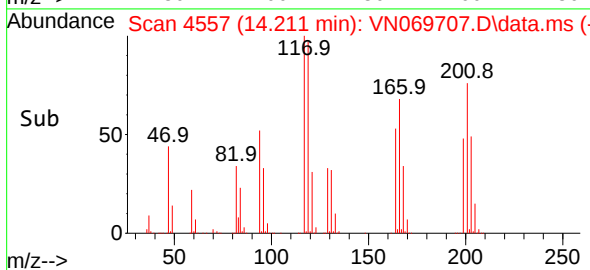
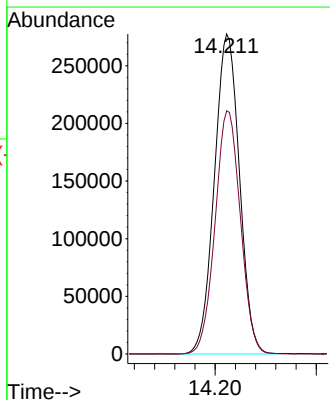
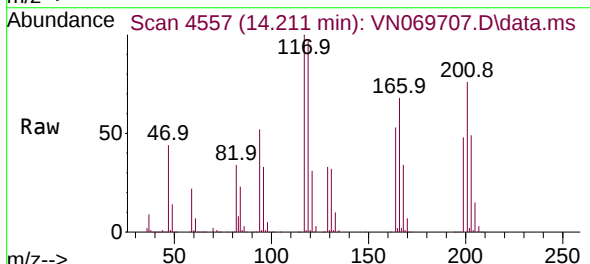
Manual Integrations
APPROVED

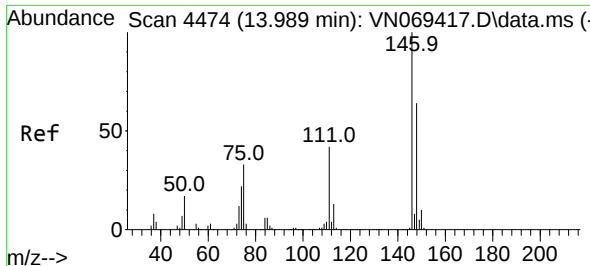
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/06/2021



#90
Hexachloroethane
Concen: 51.187 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN069707.D
Acq: 2 Dec 2021 21:28

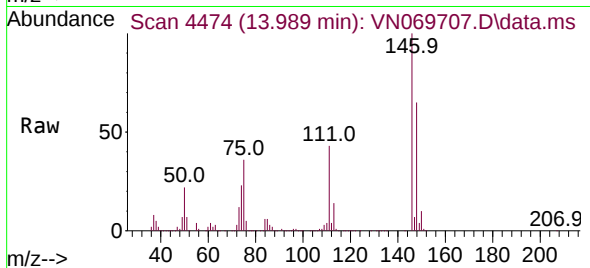
Tgt Ion:117 Resp: 477958
Ion Ratio Lower Upper
117 100
201 76.6 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 49.111 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. 0.000 min
Lab File: VN069707.D
Acq: 2 Dec 2021 21:28

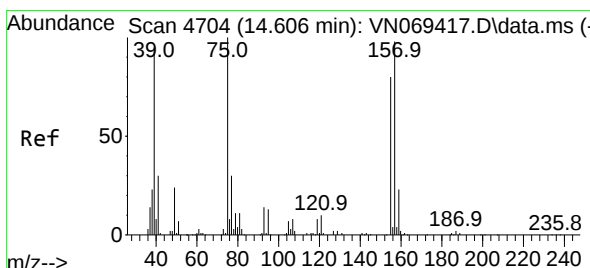
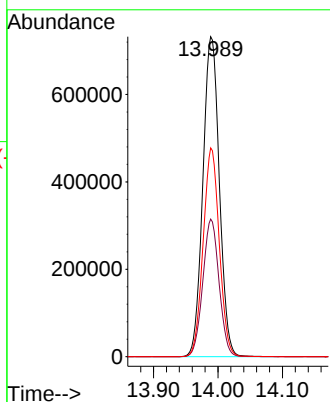
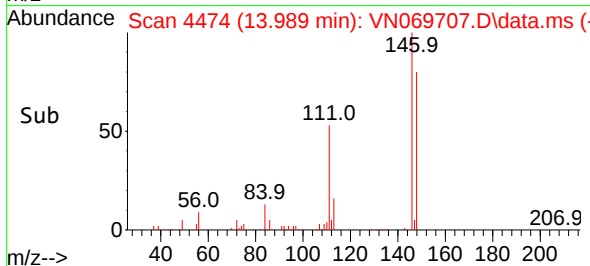
Instrument :
MSVOA_N
ClientSampleId :
ICVVN120221



Tgt Ion:146 Resp: 1299590
Ion Ratio Lower Upper
146 100
111 42.4 19.1 57.3
148 63.8 32.1 96.3

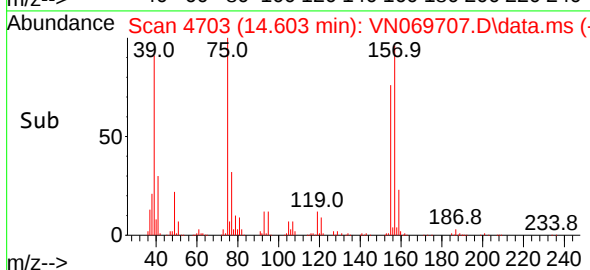
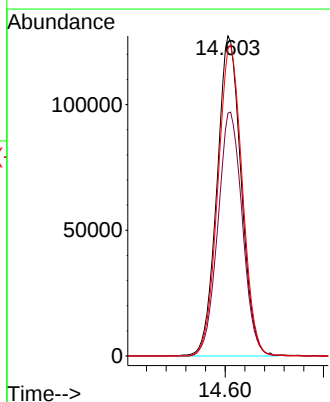
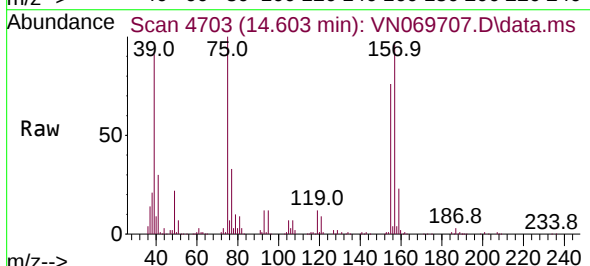
Manual Integrations
APPROVED

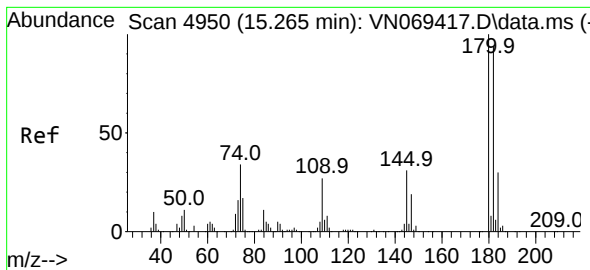
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/06/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.487 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. 0.000 min
Lab File: VN069707.D
Acq: 2 Dec 2021 21:28

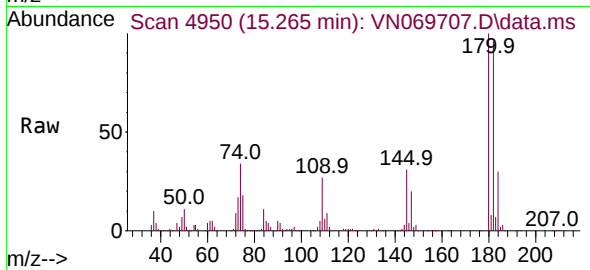
Tgt Ion: 75 Resp: 217642
Ion Ratio Lower Upper
75 100
155 77.0 46.9 140.7
157 98.1 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 46.594 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN069707.D
Acq: 2 Dec 2021 21:28

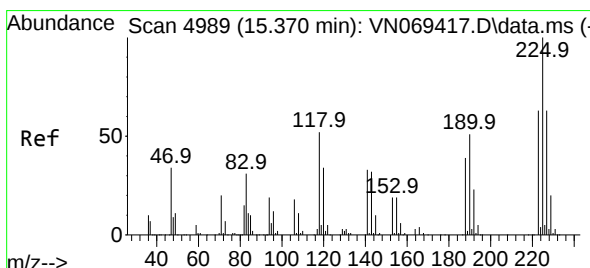
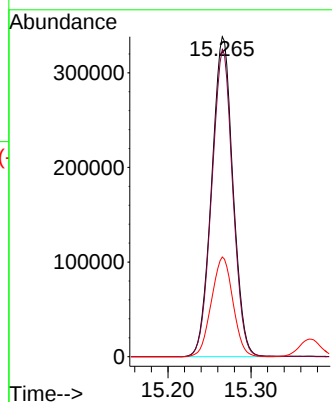
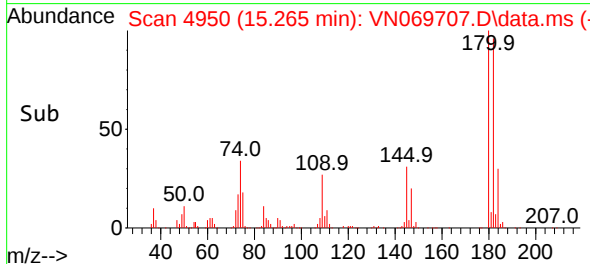
Instrument :
MSVOA_N
ClientSampleId :
ICVVN120221



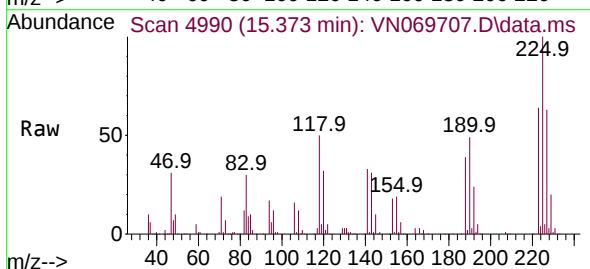
Tgt Ion:180 Resp: 602030
Ion Ratio Lower Upper
180 100
182 94.9 48.3 144.9
145 31.5 14.5 43.5

Manual Integrations
APPROVED

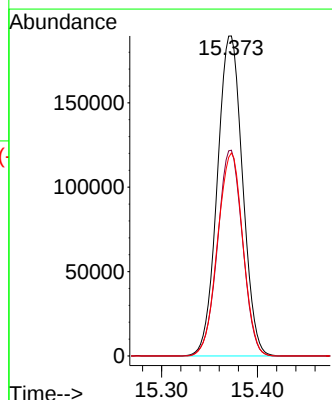
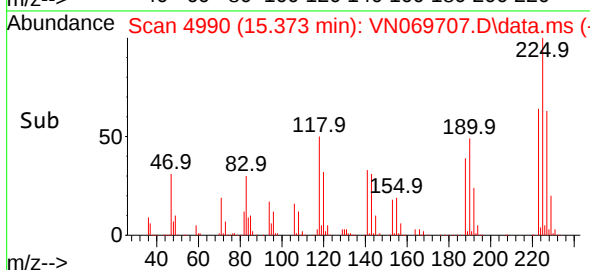
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/06/2021

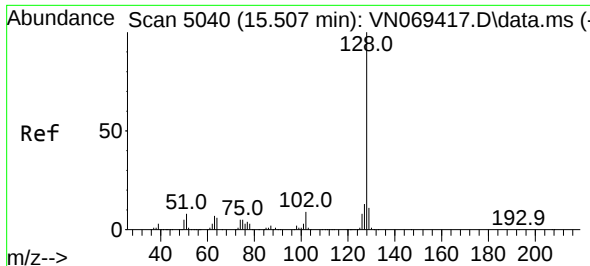


#94
Hexachlorobutadiene
Concen: 49.443 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.003 min
Lab File: VN069707.D
Acq: 2 Dec 2021 21:28



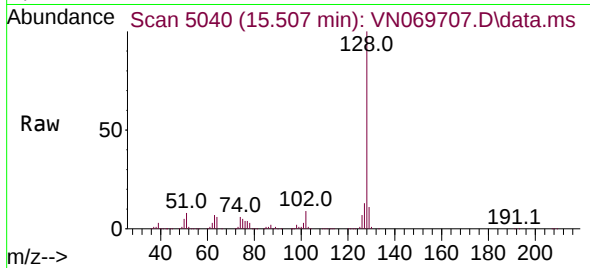
Tgt Ion:225 Resp: 346752
Ion Ratio Lower Upper
225 100
223 63.6 31.9 95.7
227 63.6 32.1 96.3





#95
Naphthalene
Concen: 44.625 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN069707.D
Acq: 2 Dec 2021 21:28

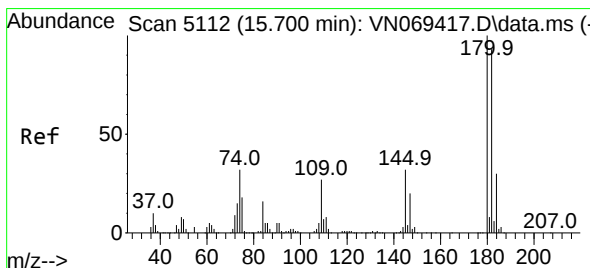
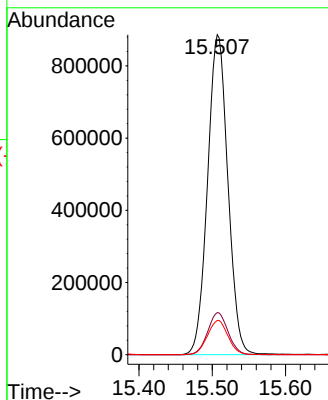
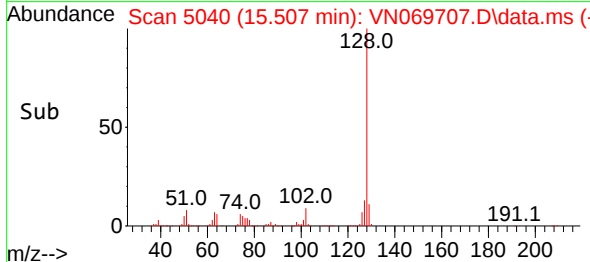
Instrument :
MSVOA_N
ClientSampleId :
ICNVN120221



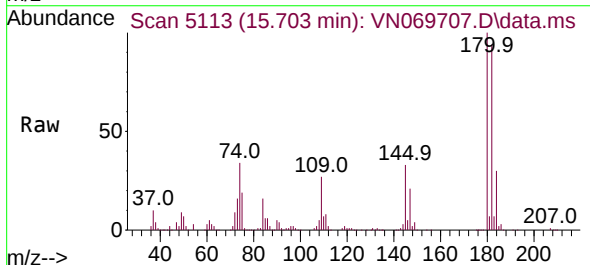
Tgt Ion:128 Resp: 1707189
Ion Ratio Lower Upper
128 100
127 13.2 10.5 15.7
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/06/2021



#96
1,2,3-Trichlorobenzene
Concen: 46.440 ug/l
RT: 15.703 min Scan# 5113
Delta R.T. 0.001 min
Lab File: VN069707.D
Acq: 2 Dec 2021 21:28



Tgt Ion:180 Resp: 585111
Ion Ratio Lower Upper
180 100
182 95.7 47.4 142.2
145 33.1 15.0 45.1

