

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120421\
 Data File : VN069761.D
 Acq On : 4 Dec 2021 13:11
 Operator : JC/MD
 Sample : VN1204WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1204WBS01

Manual Integrations
 APPROVED

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

Quant Time: Dec 04 16:10:46 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	1088112	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1778343	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1617263	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	673341	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	828127	49.292	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	98.580%		
35) Dibromofluoromethane	8.021	113	570047	51.175	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	102.360%		
50) Toluene-d8	10.440	98	2255228	50.422	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	100.840%		
62) 4-Bromofluorobenzene	12.731	95	784715	48.428	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	96.860%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	263867	20.791	ug/l	97
3) Chloromethane	2.303	50	298519	18.775	ug/l	99
4) Vinyl Chloride	2.448	62	282664	19.334	ug/l	98
5) Bromomethane	2.861	94	152778	19.235	ug/l	99
6) Chloroethane	3.025	64	167159	18.659	ug/l	98
7) Trichlorofluoromethane	3.376	101	379614	19.784	ug/l	100
8) Diethyl Ether	3.824	74	143314	19.393	ug/l	82
9) 1,1,2-Trichlorotrifluo...	4.210	101	217300	20.203	ug/l	96
10) Methyl Iodide	4.419	142	208589	14.196	ug/l	96
11) Tert butyl alcohol	5.377	59	242957	76.505	ug/l	100
12) 1,1-Dichloroethene	4.178	96	200666	19.361	ug/l	85
13) Acrolein	4.041	56	223703	82.719	ug/l	100
14) Allyl chloride	4.838	41	442985	18.967	ug/l	95
15) Acrylonitrile	5.554	53	728795	85.166	ug/l	99
16) Acetone	4.288	43	904058	89.455	ug/l	97
17) Carbon Disulfide	4.529	76	533622	19.928	ug/l	99
18) Methyl Acetate	4.857	43	523461	17.160	ug/l	92
19) Methyl tert-butyl Ether	5.618	73	775916	19.253	ug/l	96
20) Methylene Chloride	5.095	84	248227	18.476	ug/l #	85
21) trans-1,2-Dichloroethene	5.597	96	217463	19.317	ug/l	86
22) Diisopropyl ether	6.498	45	912398	19.987	ug/l	94
23) Vinyl Acetate	6.434	43	3662276	98.611	ug/l	95
24) 1,1-Dichloroethane	6.388	63	464320	19.635	ug/l	98
25) 2-Butanone	7.337	43	1161923	84.618	ug/l	92
26) 2,2-Dichloropropane	7.324	77	364084	19.802	ug/l	96
27) cis-1,2-Dichloroethene	7.324	96	258960	19.039	ug/l	85
28) Bromochloromethane	7.657	49	226191	18.394	ug/l #	79
29) Tetrahydrofuran	7.686	42	728942	87.423	ug/l	87
30) Chloroform	7.817	83	466676	19.541	ug/l	100
31) Cyclohexane	8.094	56	472773	20.221	ug/l	89
32) 1,1,1-Trichloroethane	8.016	97	396668	19.499	ug/l	96
36) 1,1-Dichloropropene	8.222	75	345310	20.397	ug/l	96
37) Ethyl Acetate	7.413	43	437203	17.351	ug/l	95
38) Carbon Tetrachloride	8.206	117	331502	19.969	ug/l	99
39) Methylcyclohexane	9.459	83	419835	20.849	ug/l	90
40) Benzene	8.459	78	1028001	19.866	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	227627	19.244	ug/l #	88
42) 1,2-Dichloroethane	8.531	62	409286	19.594	ug/l	96
43) Isopropyl Acetate	8.560	43	690571	18.520	ug/l #	94
44) Trichloroethene	9.215	130	245293	19.861	ug/l	92
45) 1,2-Dichloropropane	9.488	63	276427	19.893	ug/l	99
46) Dibromomethane	9.577	93	179136	19.657	ug/l	92
47) Bromodichloromethane	9.762	83	344807	19.983	ug/l	99
48) Methyl methacrylate	9.558	41	319973	18.388	ug/l	90
49) 1,4-Dioxane	9.569	88	103245	330.669	ug/l #	86
51) 4-Methyl-2-Pentanone	10.331	43	2197871	90.861	ug/l	95
52) Toluene	10.505	92	634355	20.080	ug/l	98
53) t-1,3-Dichloropropene	10.717	75	350690	18.746	ug/l	100
54) cis-1,3-Dichloropropene	10.188	75	392892	19.314	ug/l #	87
55) 1,1,2-Trichloroethane	10.899	97	247945	19.452	ug/l	97
56) Ethyl methacrylate	10.760	69	401377	18.207	ug/l #	87
57) 1,3-Dichloropropane	11.044	76	435762	19.415	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.041	63	434211	80.325	ug/l	91
59) 2-Hexanone	11.084	43	1569519	85.773	ug/l	92
60) Dibromochloromethane	11.237	129	233654	18.671	ug/l	99
61) 1,2-Dibromoethane	11.344	107	250719	18.990	ug/l	99
64) Tetrachloroethene	10.977	164	226483	20.653	ug/l	96
65) Chlorobenzene	11.771	112	658347	20.066	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.840	131	231707	20.065	ug/l	100
67) Ethyl Benzene	11.843	91	1216848	20.418	ug/l	98
68) m/p-Xylenes	11.953	106	893519	41.176	ug/l	92
69) o-Xylene	12.280	106	438484	20.061	ug/l	91
70) Styrene	12.294	104	699679	20.187	ug/l	95
71) Bromoform	12.457	173	158564	17.908	ug/l #	99
73) Isopropylbenzene	12.578	105	1155202	19.283	ug/l	99
74) N-amyl acetate	12.388	43	458554	17.308	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.827	83	380988	18.391	ug/l	98
76) 1,2,3-Trichloropropane	12.881	75	325952m	16.880	ug/l	
77) Bromobenzene	12.860	156	265254	18.850	ug/l	80
78) n-propylbenzene	12.919	91	1306961	19.605	ug/l	96
79) 2-Chlorotoluene	13.007	91	809598	19.220	ug/l	93
80) 1,3,5-Trimethylbenzene	13.058	105	942951	19.555	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.626	75	86153	17.477	ug/l	86
82) 4-Chlorotoluene	13.104	91	776300	19.596	ug/l	93
83) tert-Butylbenzene	13.324	119	826700	19.362	ug/l	93
84) 1,2,4-Trimethylbenzene	13.369	105	915316	19.932	ug/l	98
85) sec-Butylbenzene	13.501	105	1129854	19.509	ug/l	98
86) p-Isopropyltoluene	13.616	119	894900	19.768	ug/l	96
87) 1,3-Dichlorobenzene	13.616	146	451459	19.529	ug/l	97
88) 1,4-Dichlorobenzene	13.694	146	434800	19.139	ug/l	96
89) n-Butylbenzene	13.943	91	704980	19.198	ug/l	98
90) Hexachloroethane	14.211	117	143079	18.002	ug/l	88
91) 1,2-Dichlorobenzene	13.989	146	435063	19.315	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.600	75	64055	17.111	ug/l	78
93) 1,2,4-Trichlorobenzene	15.265	180	179548	18.195	ug/l	98
94) Hexachlorobutadiene	15.370	225	116080	19.446	ug/l	99
95) Naphthalene	15.507	128	448976	16.542	ug/l	100
96) 1,2,3-Trichlorobenzene	15.700	180	177462	18.115	ug/l	97

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QLast Update : Fri Dec 03 08:46:47 2021
Response via : Initial Calibration

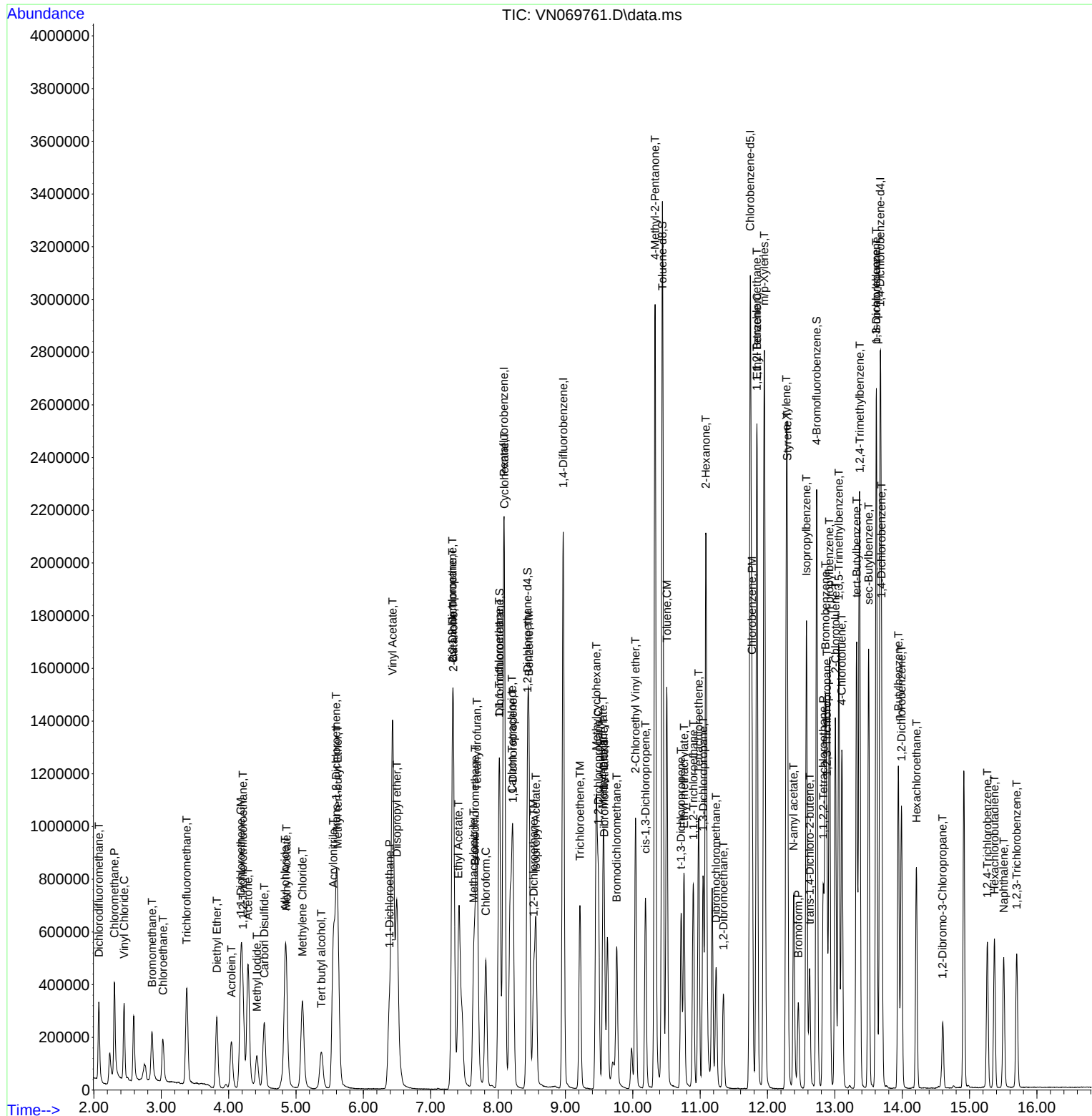
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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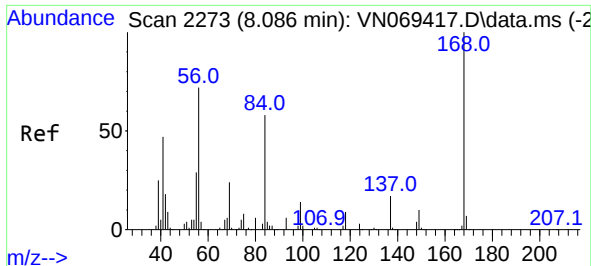
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

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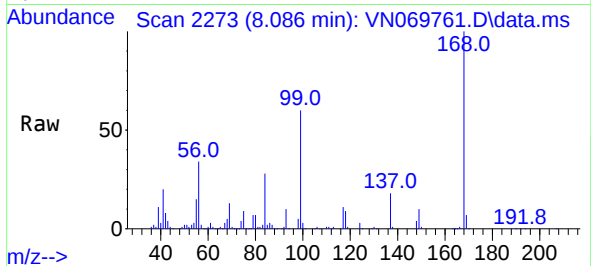
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069761.D
Acq: 4 Dec 2021 13:11

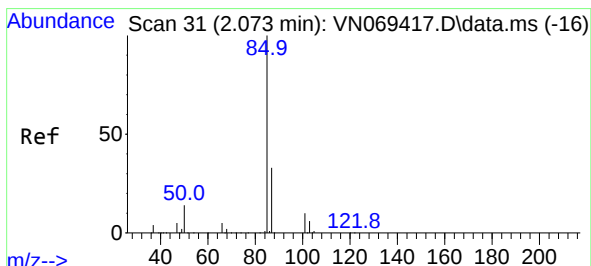
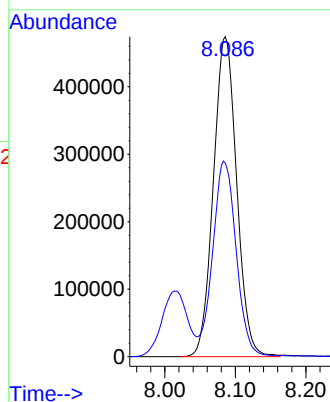
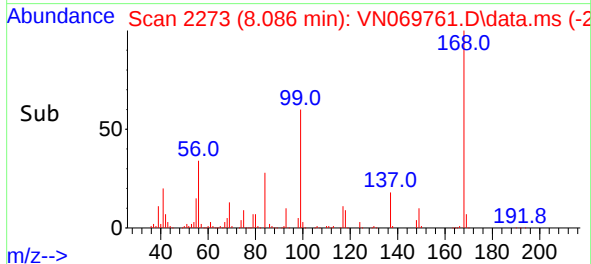
Instrument :
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Tgt Ion:168 Resp: 108811
Ion Ratio Lower Upper
168 100
99 60.1 41.3 61.9

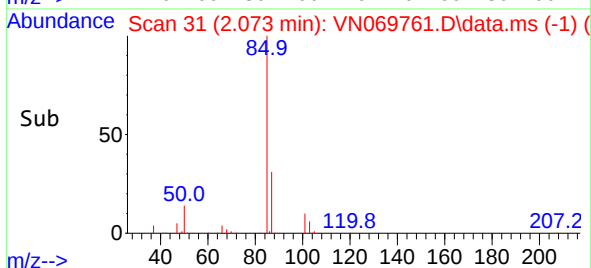
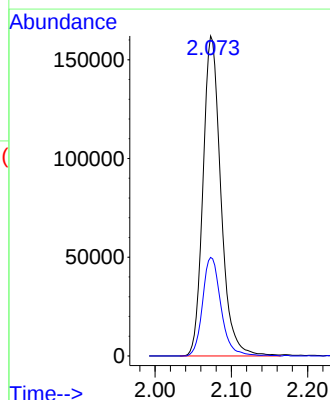
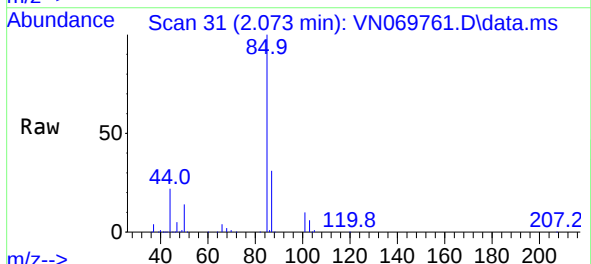
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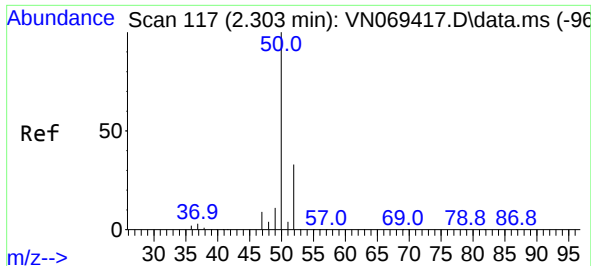
Reviewed By :John Carlone 12/06/2021
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#2
Dichlorodifluoromethane
Concen: 20.791 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN069761.D
Acq: 4 Dec 2021 13:11

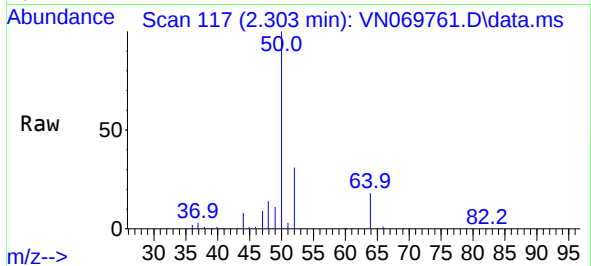
Tgt Ion: 85 Resp: 263867
Ion Ratio Lower Upper
85 100
87 30.8 16.3 48.9





#3
Chloromethane
Concen: 18.775 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN069761.D
Acq: 4 Dec 2021 13:11

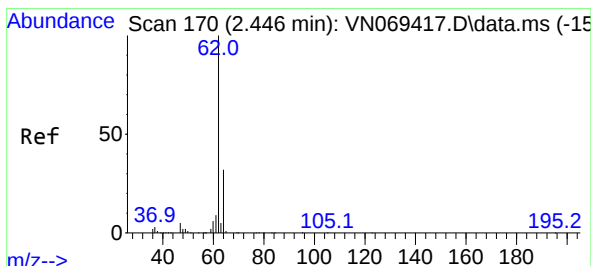
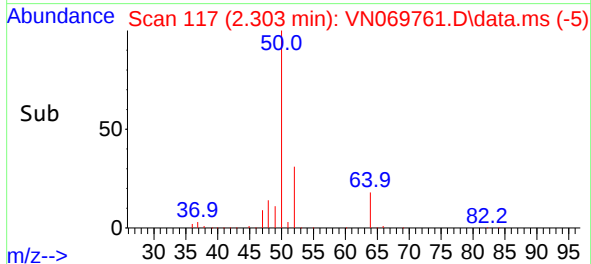
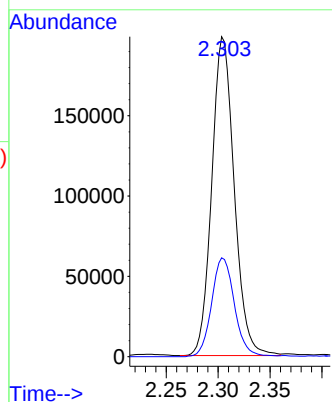
Instrument :
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Tgt Ion: 50 Resp: 298519
Ion Ratio Lower Upper
50 100
52 31.0 25.4 38.0

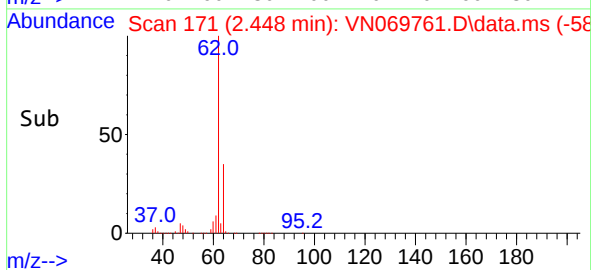
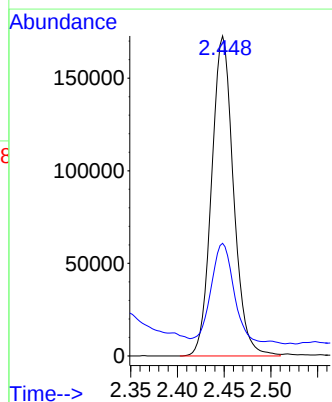
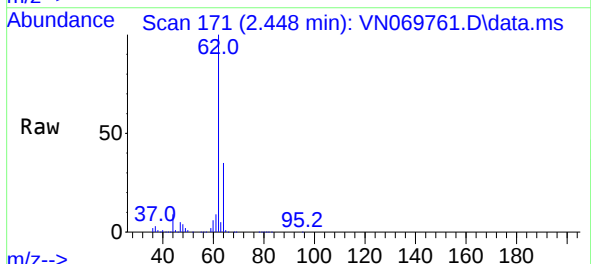
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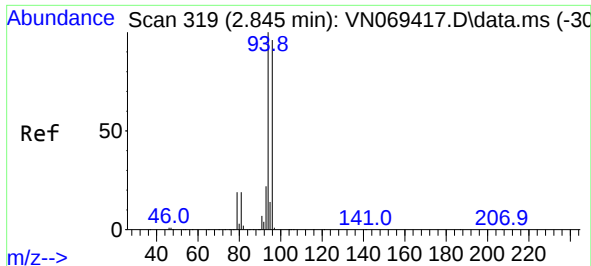
Reviewed By :John Carlone 12/06/2021
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#4
Vinyl Chloride
Concen: 19.334 ug/l
RT: 2.448 min Scan# 171
Delta R.T. 0.003 min
Lab File: VN069761.D
Acq: 4 Dec 2021 13:11

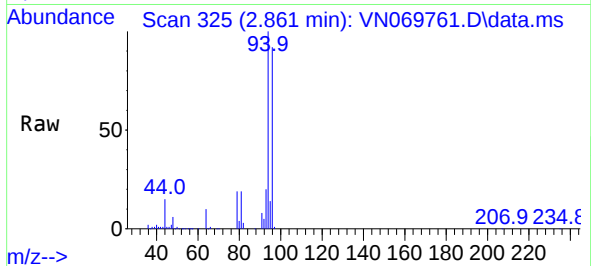
Tgt Ion: 62 Resp: 282664
Ion Ratio Lower Upper
62 100
64 31.1 25.8 38.6





#5
Bromomethane
Concen: 19.235 ug/l
RT: 2.861 min Scan# 319
Delta R.T. 0.024 min
Lab File: VN069761.D
Acq: 4 Dec 2021 13:11

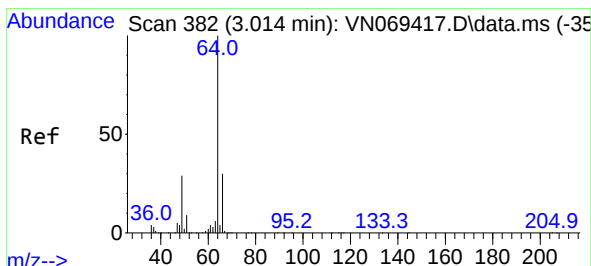
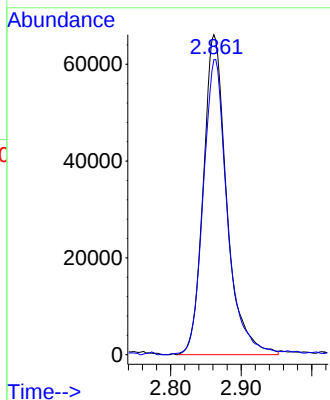
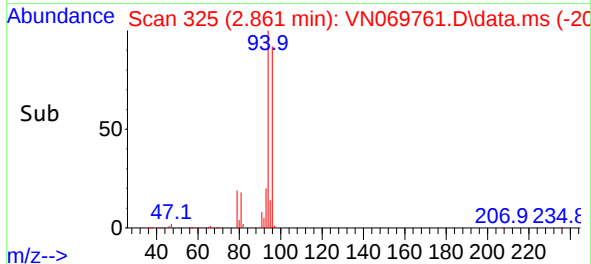
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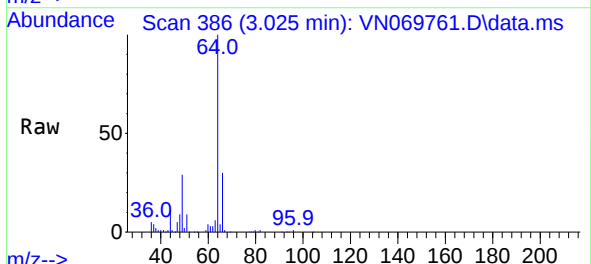
Tgt Ion: 94 Resp: 152778
Ion Ratio Lower Upper
94 100
96 91.7 73.8 110.8

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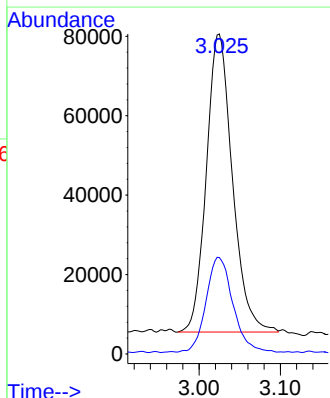
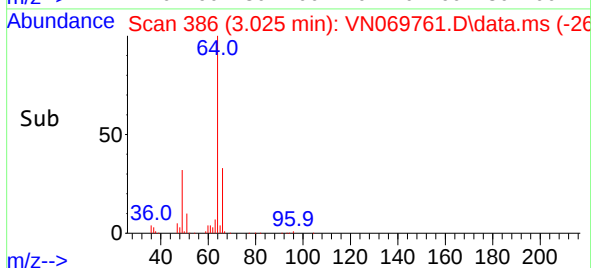
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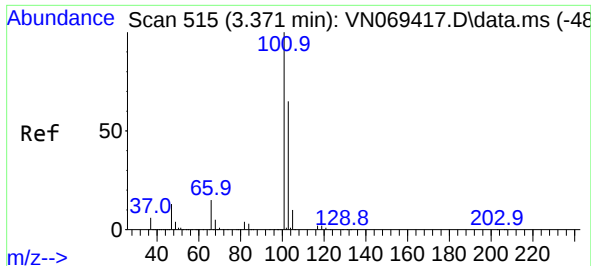


#6
Chloroethane
Concen: 18.659 ug/l
RT: 3.025 min Scan# 386
Delta R.T. 0.016 min
Lab File: VN069761.D
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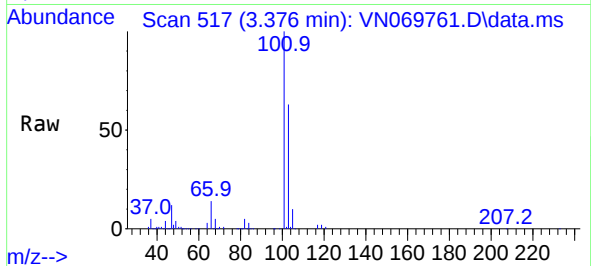
Tgt Ion: 64 Resp: 167159
Ion Ratio Lower Upper
64 100
66 31.7 26.3 39.5





#7
Trichlorofluoromethane
Concen: 19.784 ug/l
RT: 3.376 min Scan# 515
Delta R.T. 0.008 min
Lab File: VN069761.D
Acq: 4 Dec 2021 13:11

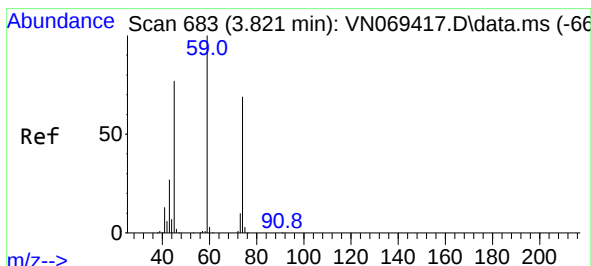
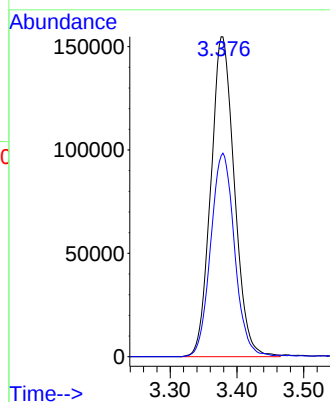
Instrument :
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Tgt Ion:101 Resp: 379614
Ion Ratio Lower Upper
101 100
103 62.8 50.1 75.1

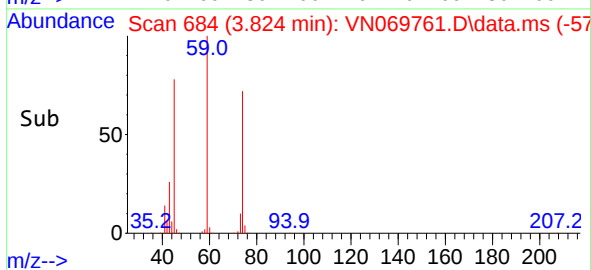
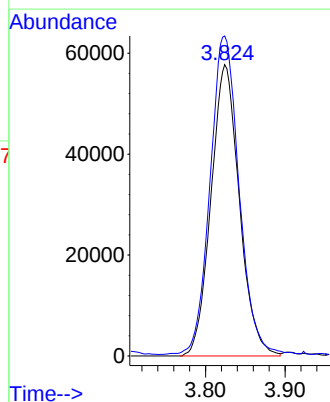
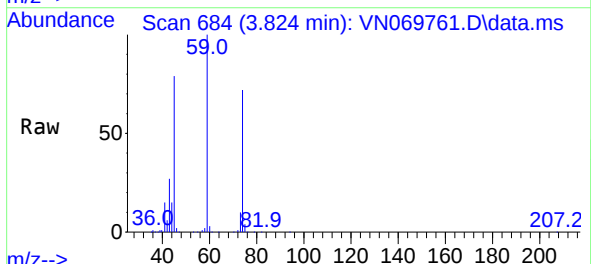
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#8
Diethyl Ether
Concen: 19.393 ug/l
RT: 3.824 min Scan# 684
Delta R.T. 0.003 min
Lab File: VN069761.D
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Tgt Ion: 74 Resp: 143314
Ion Ratio Lower Upper
74 100
45 111.2 47.0 141.2





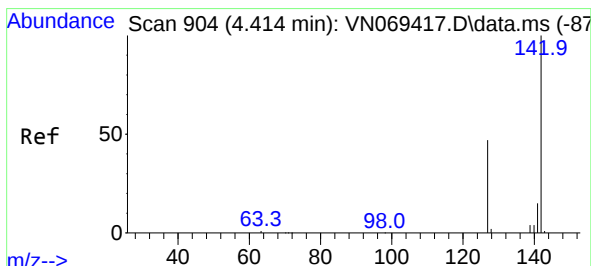
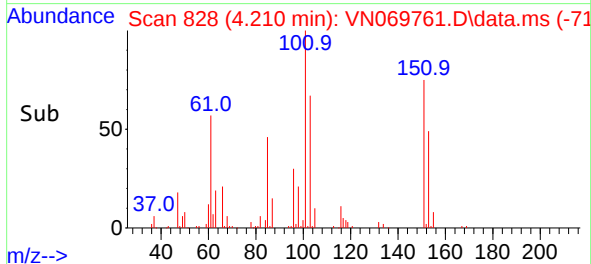
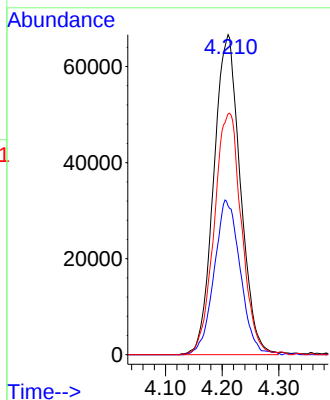
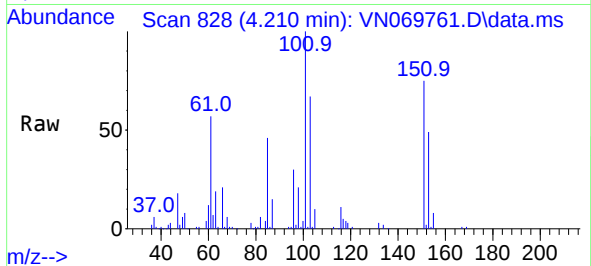
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.203 ug/l
RT: 4.210 min Scan# 81
Delta R.T. 0.008 min
Lab File: VN069761.D
Acq: 4 Dec 2021 13:11

Instrument :
MSVOA_N
ClientSampleId :
VN1204WBS01

Tgt Ion:101 Resp: 217300
Ion Ratio Lower Upper
101 100
85 47.5 37.2 55.8
151 77.6 65.9 98.9

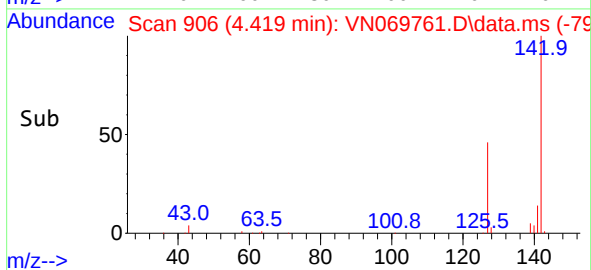
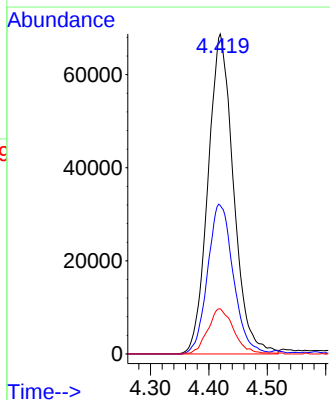
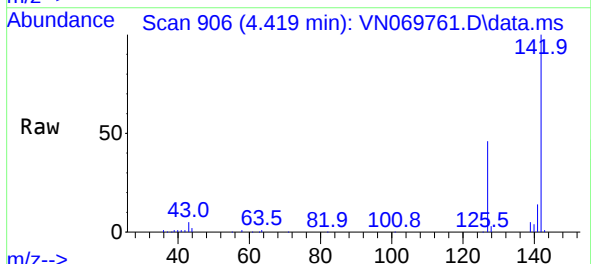
Manual Integrations
APPROVED

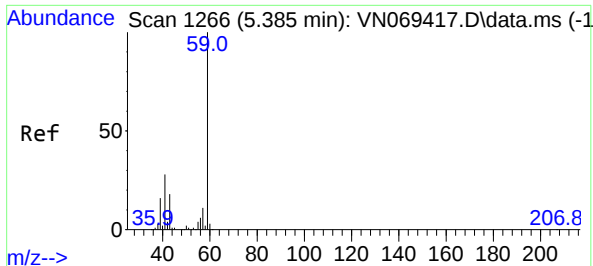
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021



#10
Methyl Iodide
Concen: 14.196 ug/l
RT: 4.419 min Scan# 906
Delta R.T. 0.006 min
Lab File: VN069761.D
Acq: 4 Dec 2021 13:11

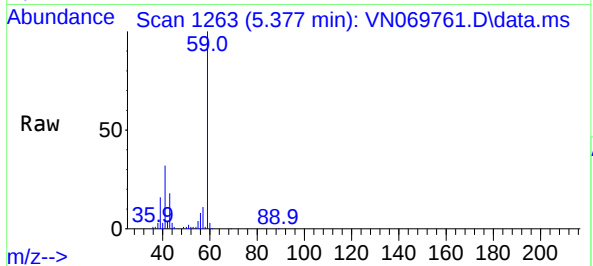
Tgt Ion:142 Resp: 208589
Ion Ratio Lower Upper
142 100
127 47.2 35.4 53.0
141 13.7 11.6 17.4





#11
Tert butyl alcohol
Concen: 76.505 ug/l
RT: 5.377 min Scan# 11
Delta R.T. -0.013 min
Lab File: VN069761.D
Acq: 4 Dec 2021 13:11

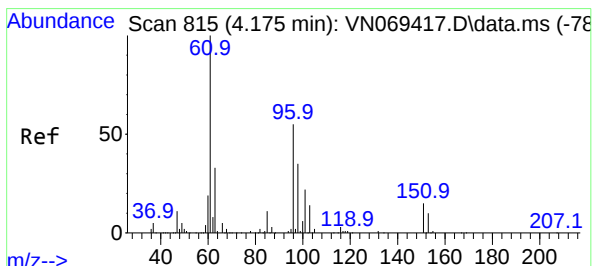
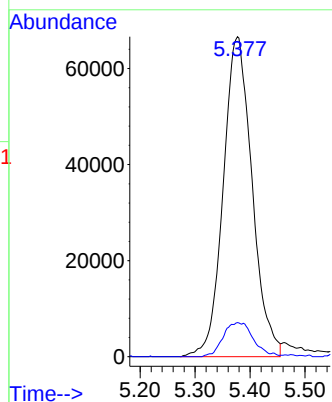
Instrument :
MSVOA_N
ClientSampleId :
VN1204WBS01



Tgt Ion: 59 Resp: 24295
Ion Ratio Lower Upper
59 100
57 10.9 8.7 13.1

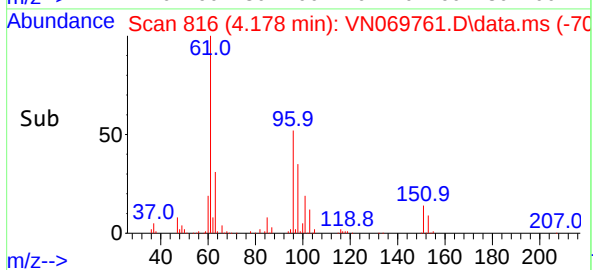
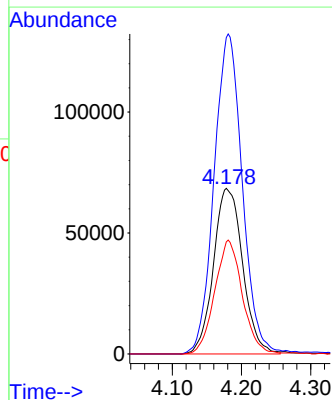
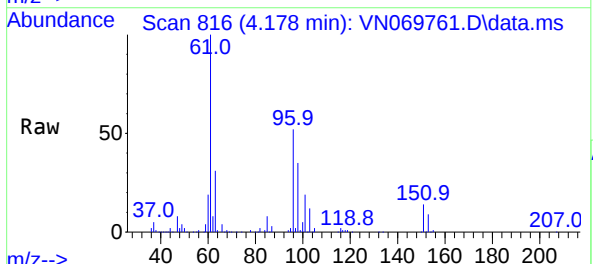
Manual Integrations
APPROVED

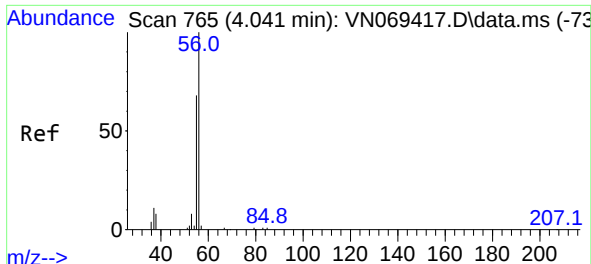
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021



#12
1,1-Dichloroethene
Concen: 19.361 ug/l
RT: 4.178 min Scan# 816
Delta R.T. 0.003 min
Lab File: VN069761.D
Acq: 4 Dec 2021 13:11

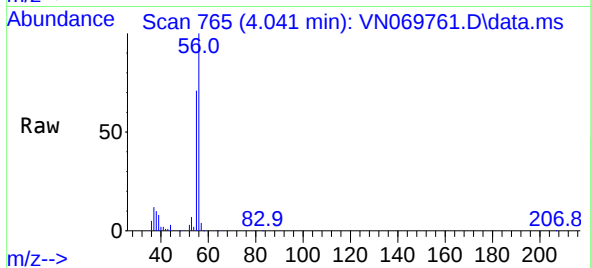
Tgt Ion: 96 Resp: 200666
Ion Ratio Lower Upper
96 100
61 191.0 131.0 196.6
98 67.6 52.4 78.6





#13
Acrolein
Concen: 82.719 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.003 min
Lab File: VN069761.D
Acq: 4 Dec 2021 13:11

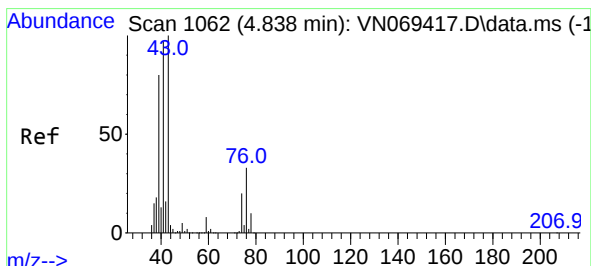
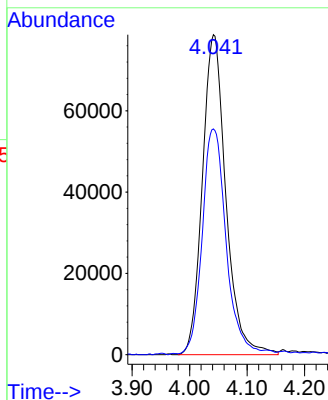
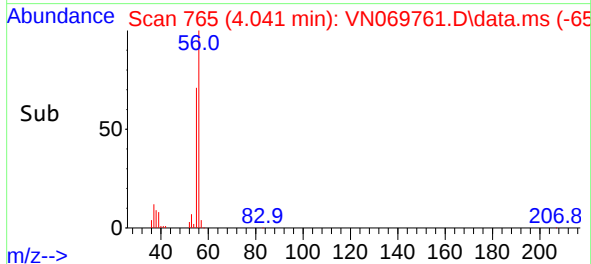
Instrument :
MSVOA_N
ClientSampleId :
VN1204WBS01



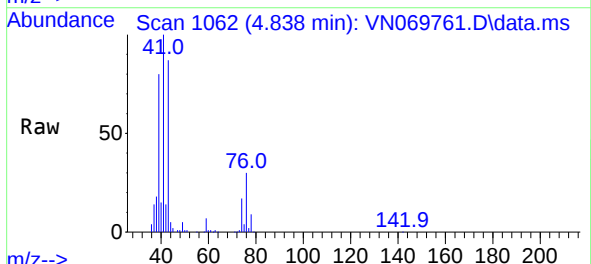
Tgt Ion: 56 Resp: 22370
Ion Ratio Lower Upper
56 100
55 70.5 56.6 85.0

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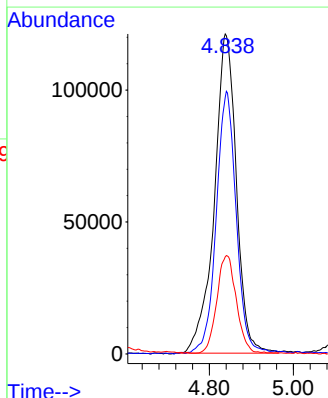
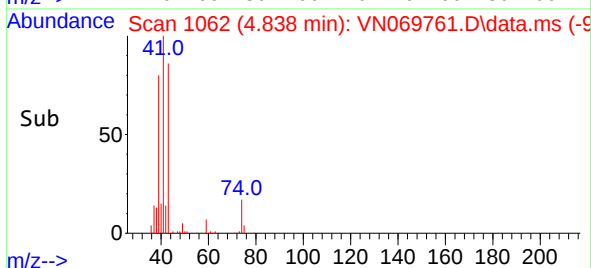
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021

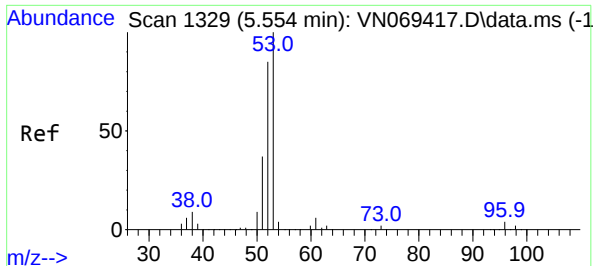


#14
Allyl chloride
Concen: 18.967 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VN069761.D
Acq: 4 Dec 2021 13:11



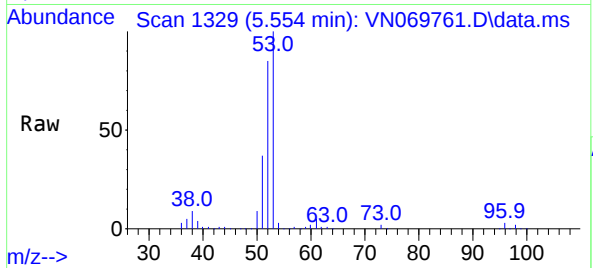
Tgt Ion: 41 Resp: 442985
Ion Ratio Lower Upper
41 100
39 73.8 61.2 91.8
76 26.9 26.0 39.0





#15
Acrylonitrile
Concen: 85.166 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. -0.002 min
Lab File: VN069761.D
Acq: 4 Dec 2021 13:11

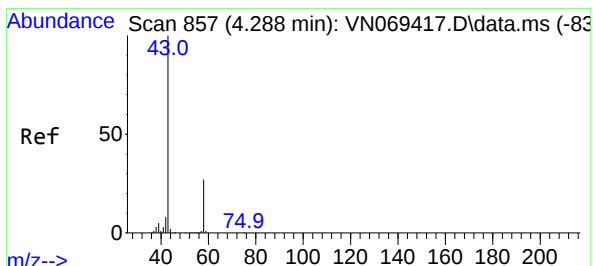
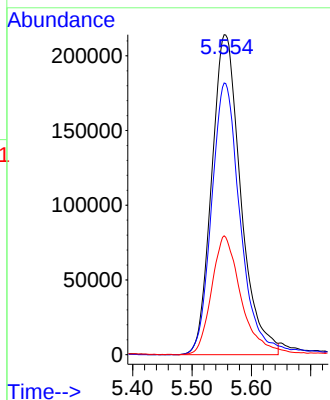
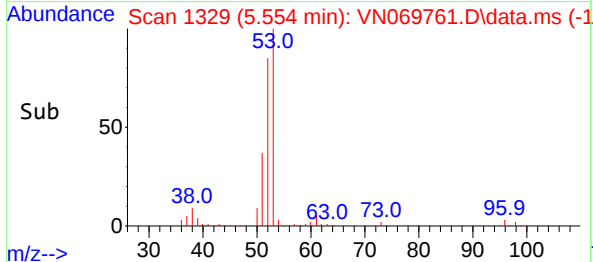
Instrument :
MSVOA_N
ClientSampleId :
VN1204WBS01



Tgt Ion: 53 Resp: 72879
Ion Ratio Lower Upper
53 100
52 83.8 66.2 99.2
51 38.2 29.6 44.4

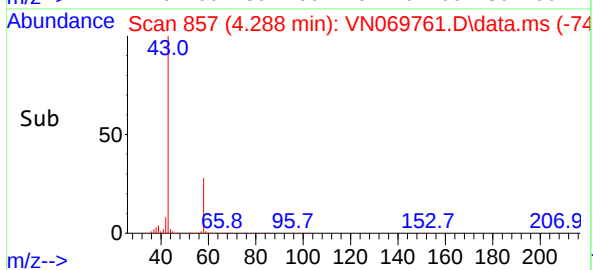
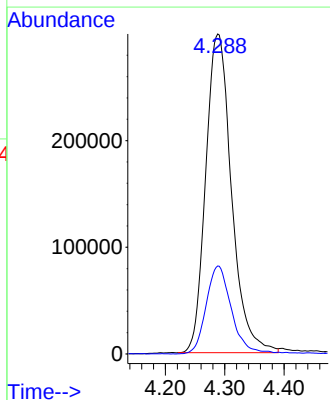
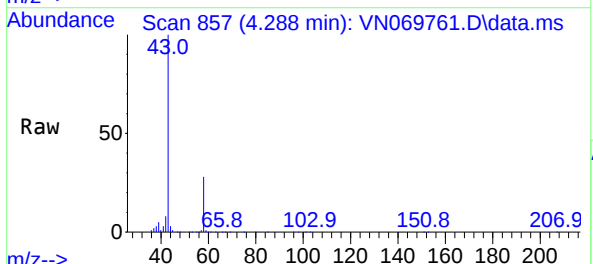
Manual Integrations
APPROVED

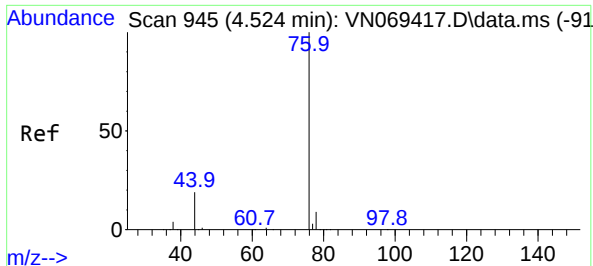
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021



#16
Acetone
Concen: 89.455 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.002 min
Lab File: VN069761.D
Acq: 4 Dec 2021 13:11

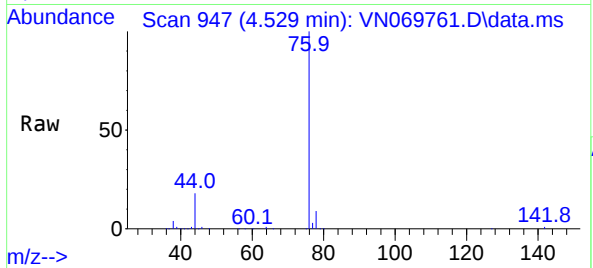
Tgt Ion: 43 Resp: 904058
Ion Ratio Lower Upper
43 100
58 27.6 23.1 34.7





#17
Carbon Disulfide
Concen: 19.928 ug/l
RT: 4.529 min Scan# 945
Delta R.T. 0.006 min
Lab File: VN069761.D
Acq: 4 Dec 2021 13:11

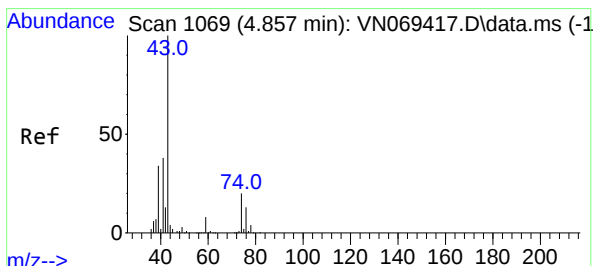
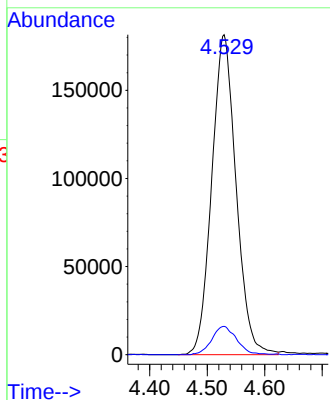
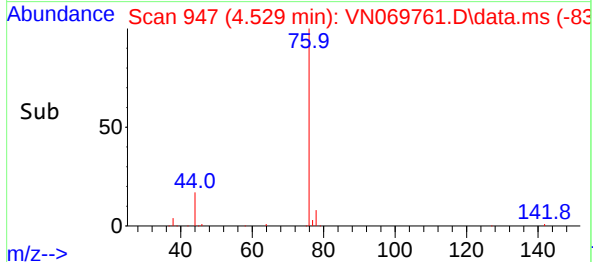
Instrument :
MSVOA_N
ClientSampleId :
VN1204WBS01



Tgt Ion: 76 Resp: 53362
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3

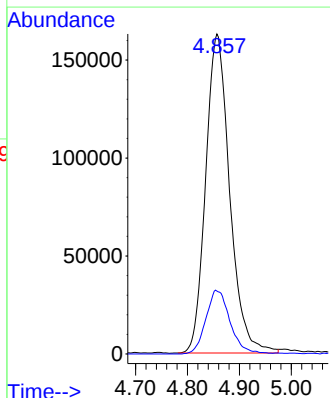
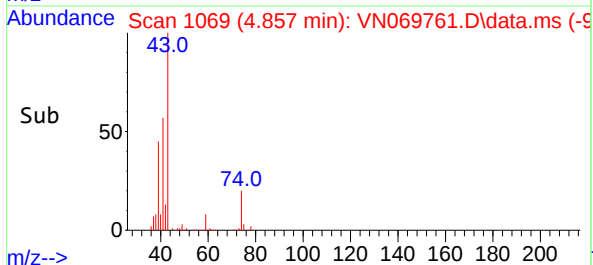
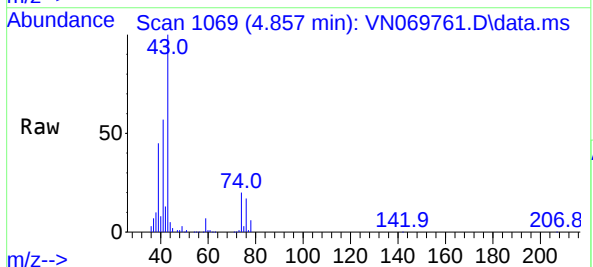
Manual Integrations
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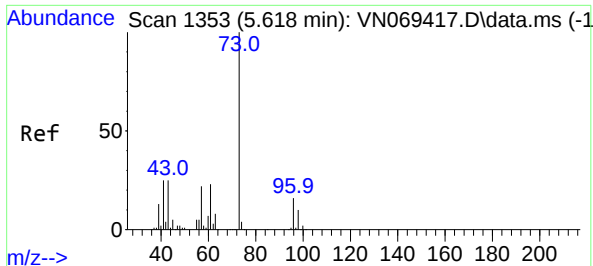
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021



#18
Methyl Acetate
Concen: 17.160 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VN069761.D
Acq: 4 Dec 2021 13:11

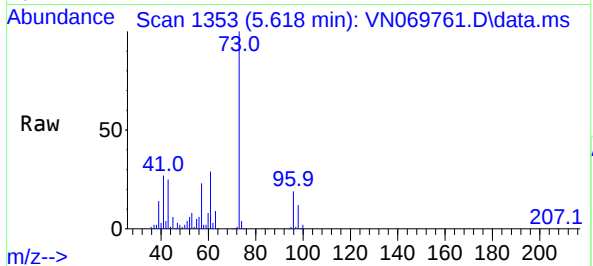
Tgt Ion: 43 Resp: 523461
Ion Ratio Lower Upper
43 100
74 20.1 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 19.253 ug/l
RT: 5.618 min Scan# 1157
Delta R.T. 0.000 min
Lab File: VN069761.D
Acq: 4 Dec 2021 13:11

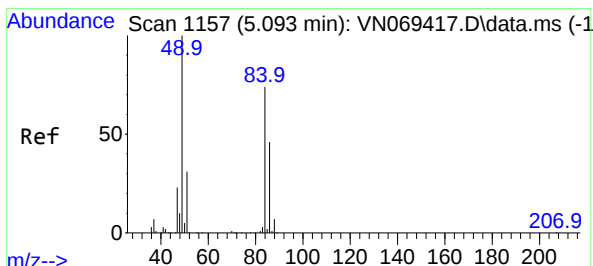
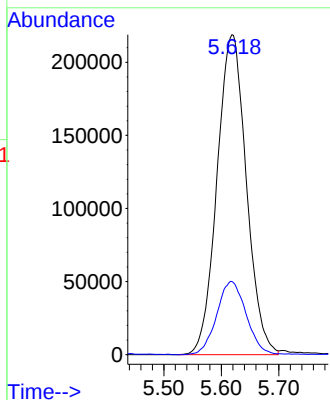
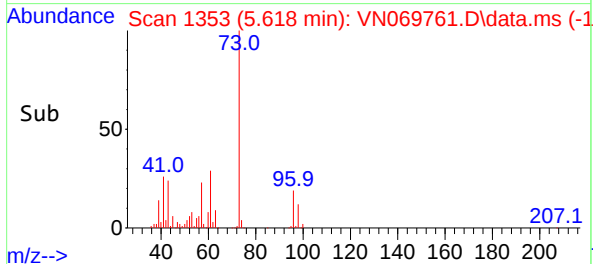
Instrument :
MSVOA_N
ClientSampleId :
VN1204WBS01



Tgt Ion: 73 Resp: 775910
Ion Ratio Lower Upper
73 100
57 22.9 16.8 25.2

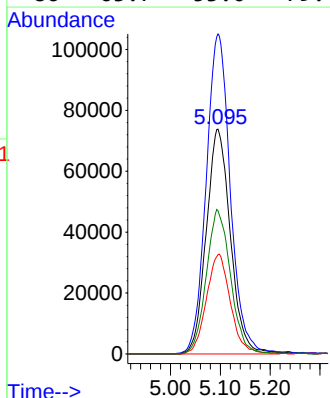
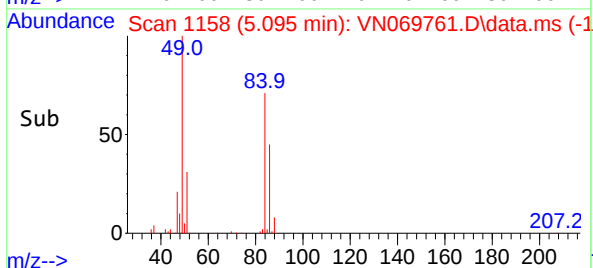
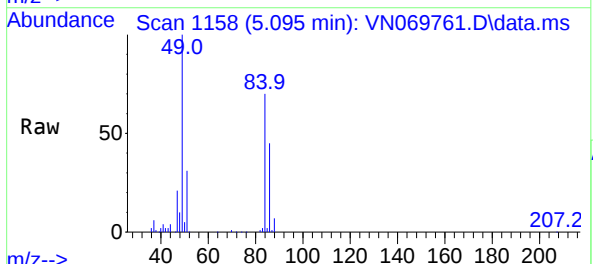
Manual Integrations
APPROVED

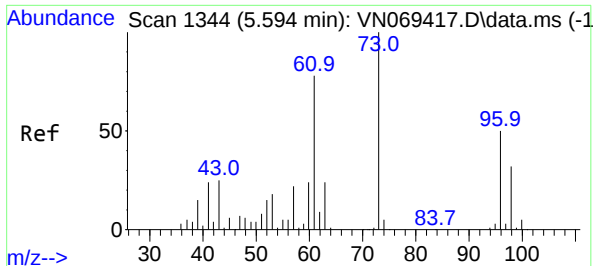
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021



#20
Methylene Chloride
Concen: 18.476 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.003 min
Lab File: VN069761.D
Acq: 4 Dec 2021 13:11

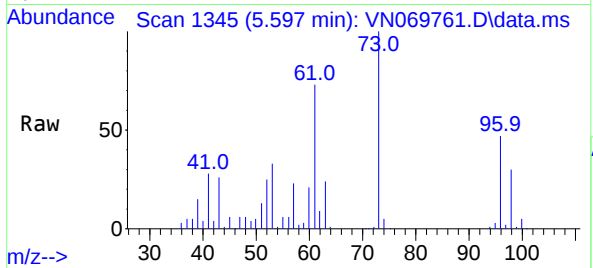
Tgt Ion: 84 Resp: 248227
Ion Ratio Lower Upper
84 100
49 142.0 93.5 140.3#
51 44.2 29.4 44.2#
86 63.7 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 19.317 ug/l
RT: 5.597 min Scan# 11
Delta R.T. 0.003 min
Lab File: VN069761.D
Acq: 4 Dec 2021 13:11

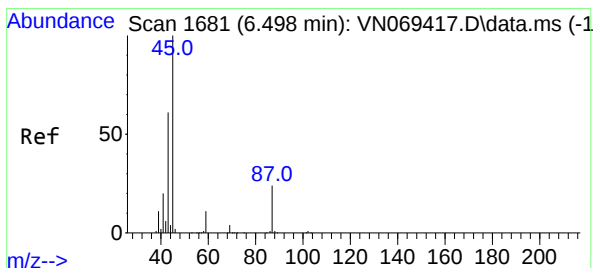
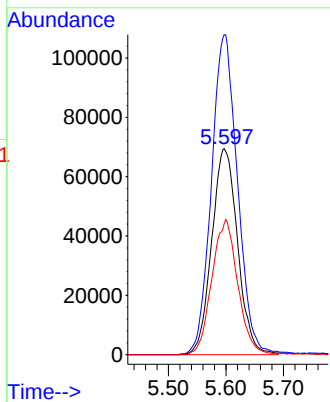
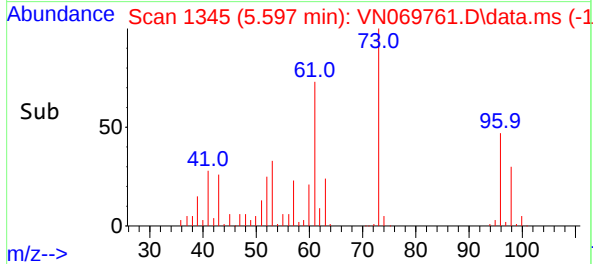
Instrument :
MSVOA_N
ClientSampleId :
VN1204WBS01



Tgt Ion: 96 Resp: 21746
Ion Ratio Lower Upper
96 100
61 155.3 105.8 158.6
98 63.5 52.0 78.0

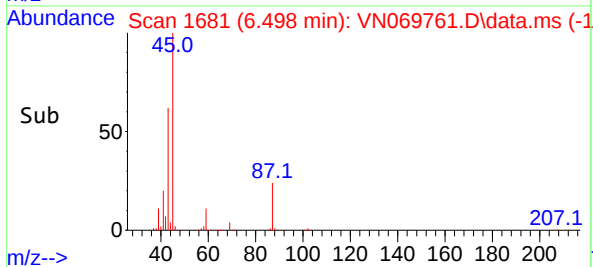
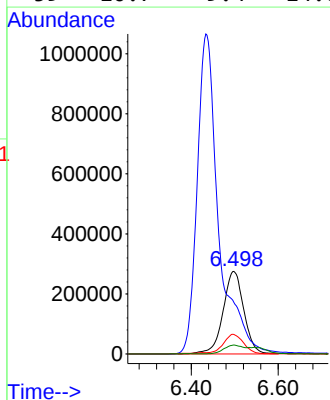
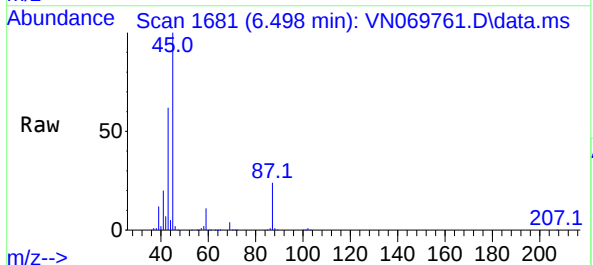
Manual Integrations
APPROVED

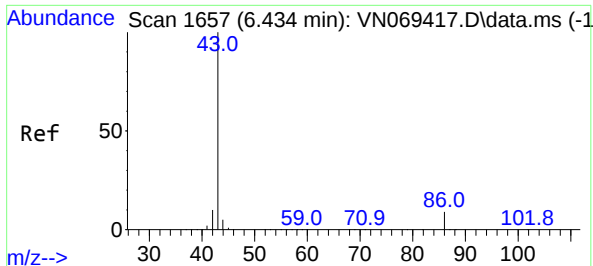
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021



#22
Diisopropyl ether
Concen: 19.987 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VN069761.D
Acq: 4 Dec 2021 13:11

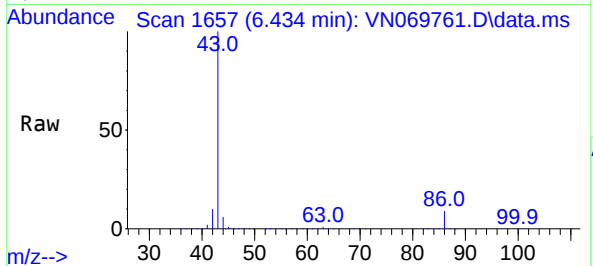
Tgt Ion: 45 Resp: 912398
Ion Ratio Lower Upper
45 100
43 61.5 51.7 77.5
87 23.4 23.2 34.8
59 10.7 9.4 14.0





#23
 Vinyl Acetate
 Concen: 98.611 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. -0.002 min
 Lab File: VN069761.D
 Acq: 4 Dec 2021 13:11

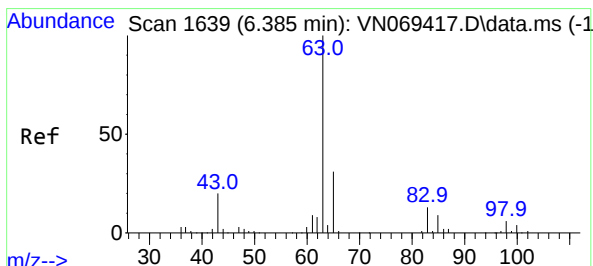
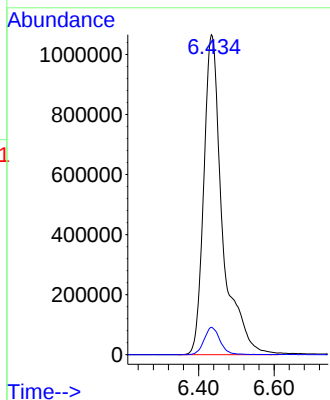
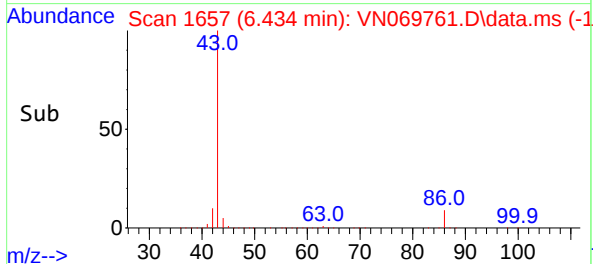
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1204WBS01



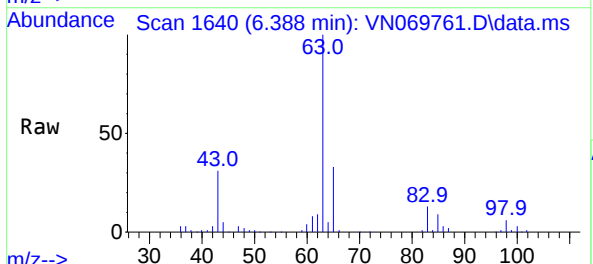
Tgt Ion: 43 Resp: 3662270
 Ion Ratio Lower Upper
 43 100
 86 8.6 8.5 12.7

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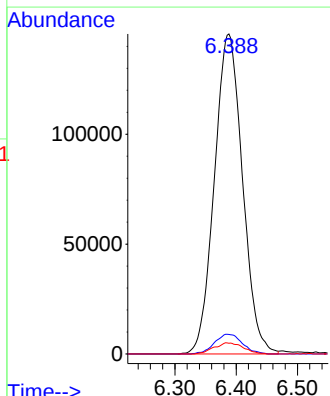
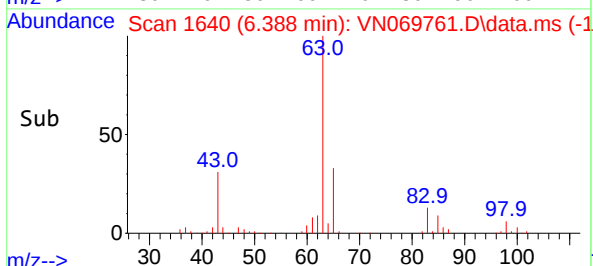
Reviewed By :John Carlone 12/06/2021
 Supervised By :Mahesh Dadoda 12/06/2021

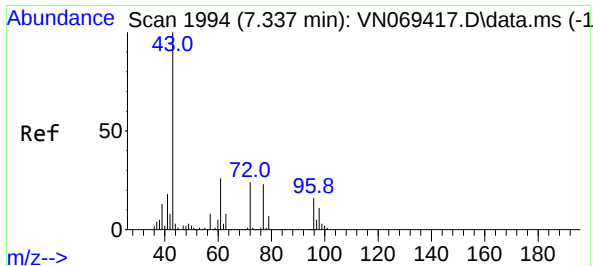


#24
 1,1-Dichloroethane
 Concen: 19.635 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.000 min
 Lab File: VN069761.D
 Acq: 4 Dec 2021 13:11



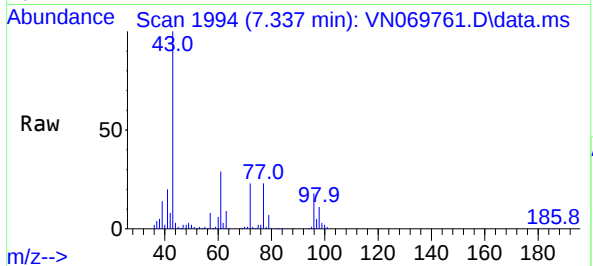
Tgt Ion: 63 Resp: 464320
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.3 9.9
 100 3.4 2.1 6.5





#25
2-Butanone
Concen: 84.618 ug/l
RT: 7.337 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN069761.D
Acq: 4 Dec 2021 13:11

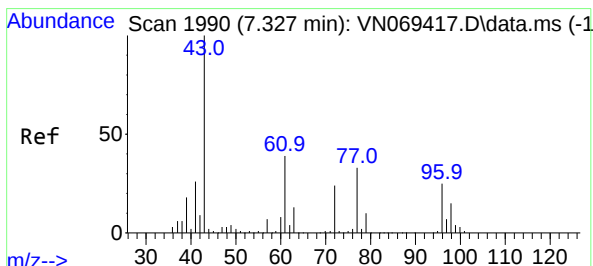
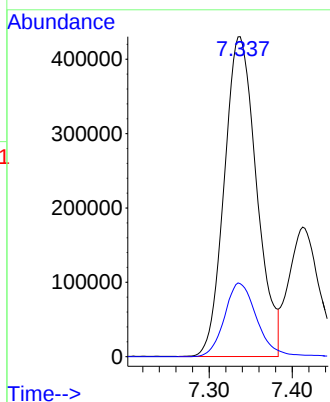
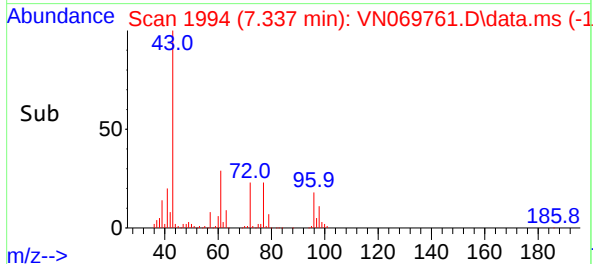
Instrument :
MSVOA_N
ClientSampleId :
VN1204WBS01



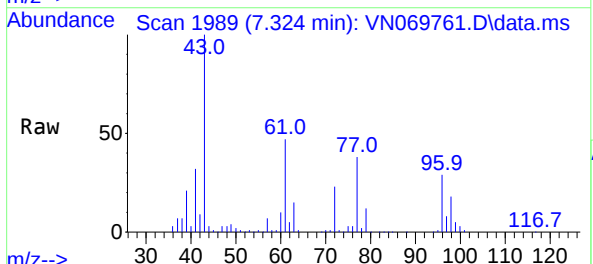
Tgt Ion: 43 Resp: 116192
Ion Ratio Lower Upper
43 100
72 22.8 21.7 32.5

Manual Integrations
APPROVED

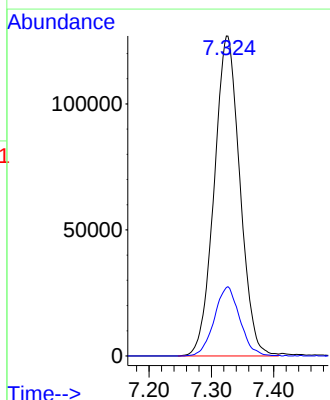
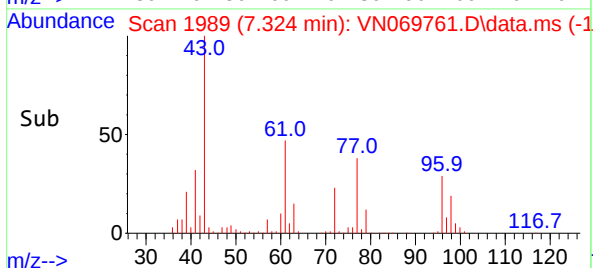
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021

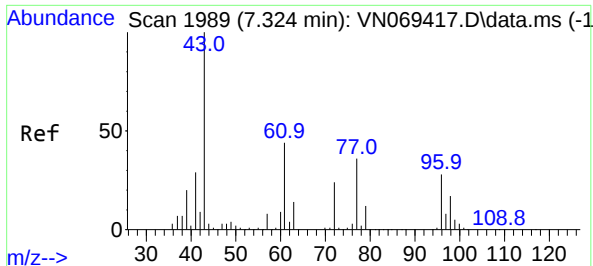


#26
2,2-Dichloropropane
Concen: 19.802 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.002 min
Lab File: VN069761.D
Acq: 4 Dec 2021 13:11



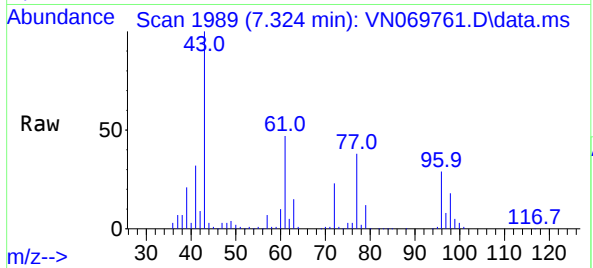
Tgt Ion: 77 Resp: 364084
Ion Ratio Lower Upper
77 100
97 21.4 11.6 34.8





#27
cis-1,2-Dichloroethene
Concen: 19.039 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.002 min
Lab File: VN069761.D
Acq: 4 Dec 2021 13:11

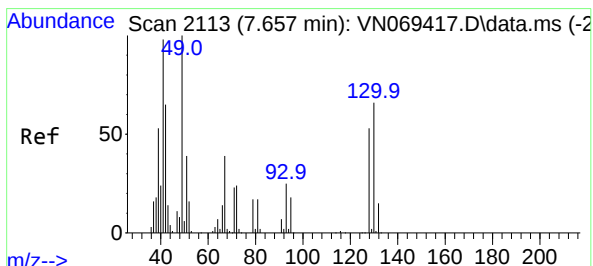
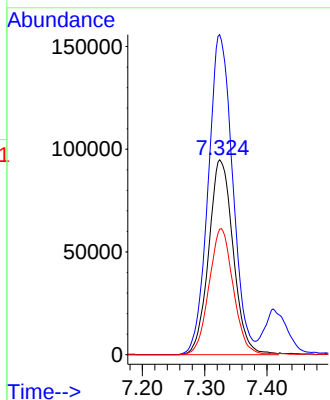
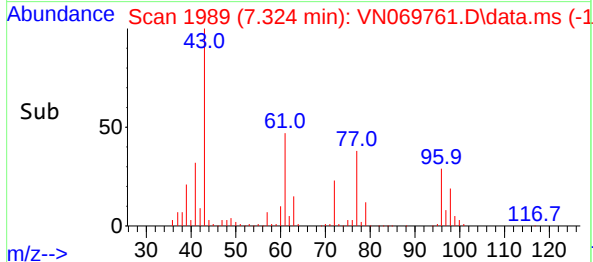
Instrument :
MSVOA_N
ClientSampleId :
VN1204WBS01



Tgt Ion: 96 Resp: 258960
Ion Ratio Lower Upper
96 100
61 164.0 0.0 275.0
98 63.8 0.0 129.6

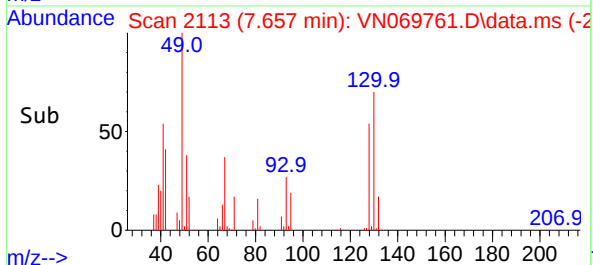
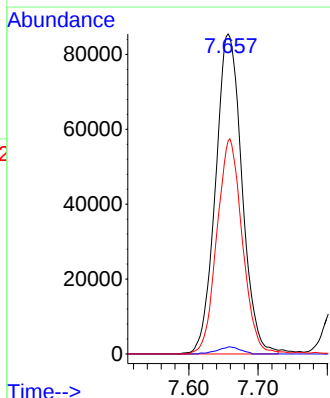
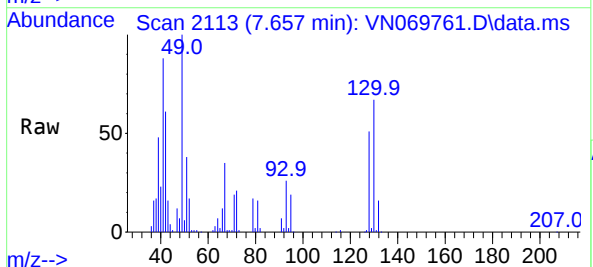
Manual Integrations
APPROVED

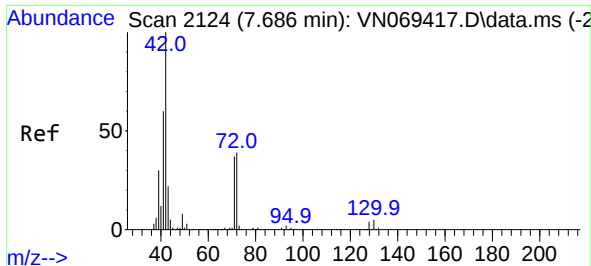
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021



#28
Bromochloromethane
Concen: 18.394 ug/l
RT: 7.657 min Scan# 2113
Delta R.T. 0.000 min
Lab File: VN069761.D
Acq: 4 Dec 2021 13:11

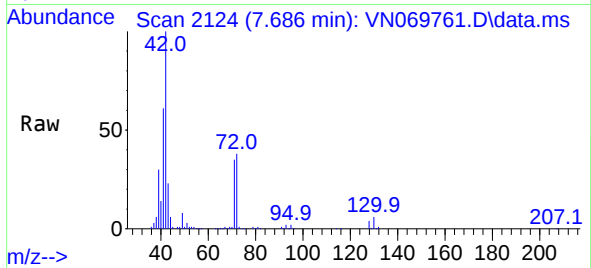
Tgt Ion: 49 Resp: 226191
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.0
130 64.8 67.8 101.8#





#29
Tetrahydrofuran
Concen: 87.423 ug/l
RT: 7.686 min Scan# 2124
Delta R.T. 0.000 min
Lab File: VN069761.D
Acq: 4 Dec 2021 13:11

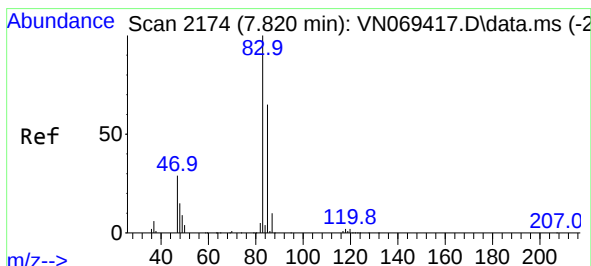
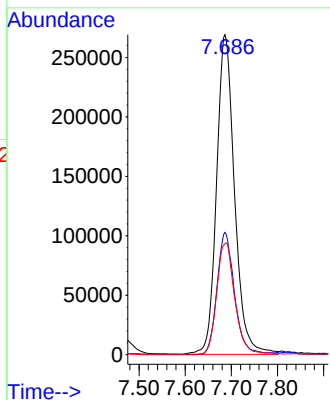
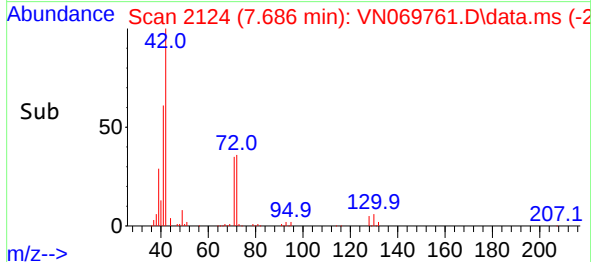
Instrument :
MSVOA_N
ClientSampleId :
VN1204WBS01



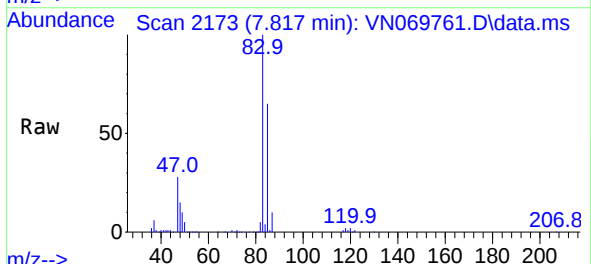
Tgt Ion: 42 Resp: 72894
Ion Ratio Lower Upper
42 100
72 36.7 36.3 54.5
71 35.1 34.7 52.1

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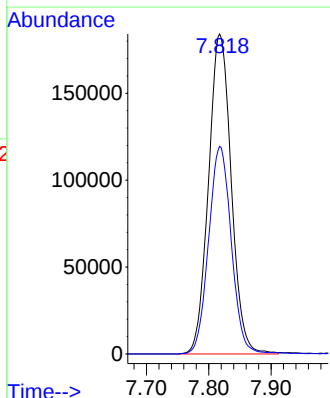
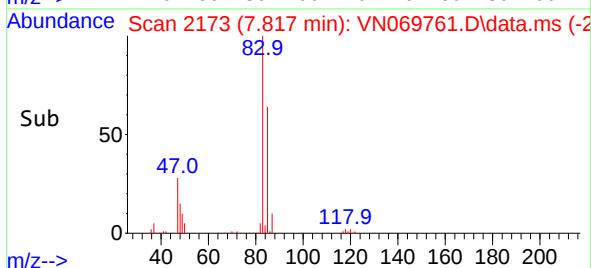
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021

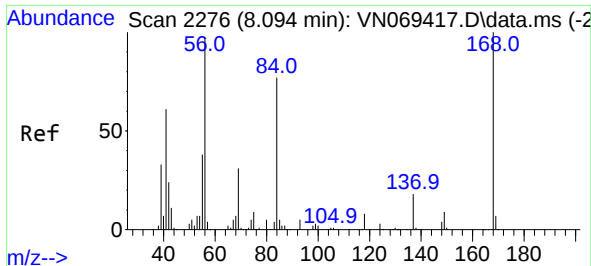


#30
Chloroform
Concen: 19.541 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. -0.003 min
Lab File: VN069761.D
Acq: 4 Dec 2021 13:11



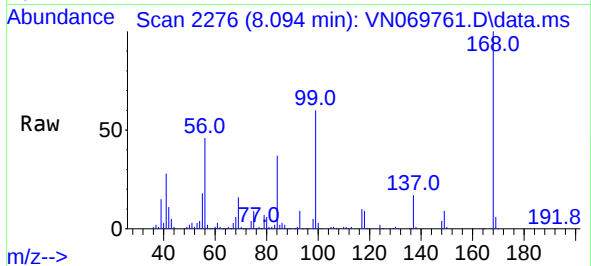
Tgt Ion: 83 Resp: 466676
Ion Ratio Lower Upper
83 100
85 64.9 51.9 77.9





#31
Cyclohexane
Concen: 20.221 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. 0.000 min
Lab File: VN069761.D
Acq: 4 Dec 2021 13:11

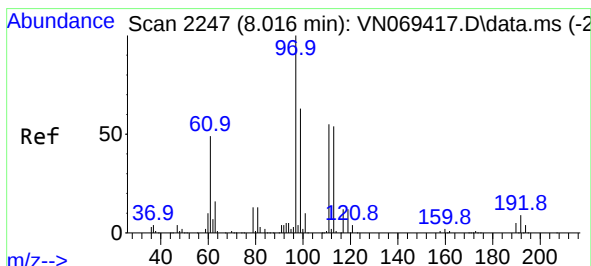
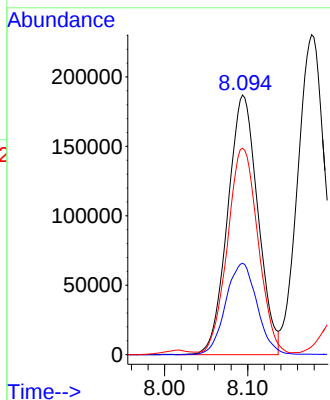
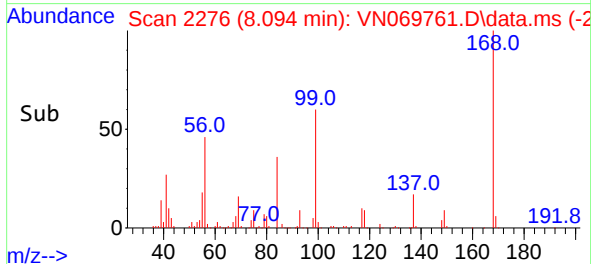
Instrument :
MSVOA_N
ClientSampleId :
VN1204WBS01



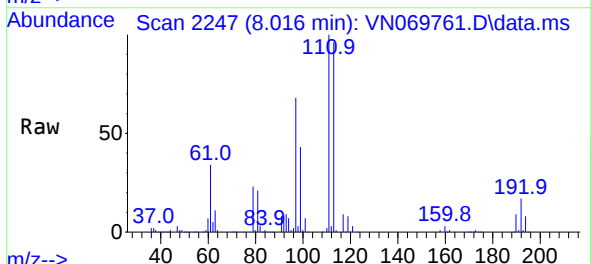
Tgt Ion: 56 Resp: 47277
Ion Ratio Lower Upper
56 100
69 35.2 27.1 40.7
84 77.7 73.4 110.0

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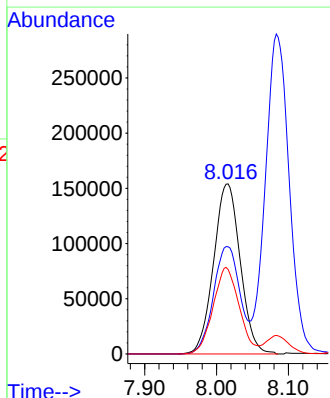
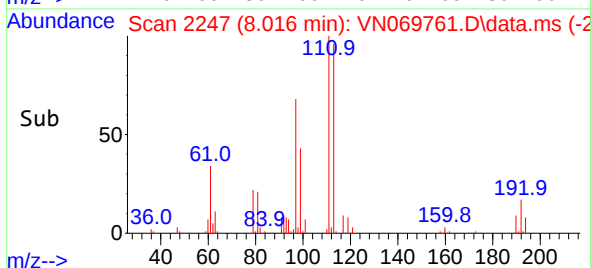
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021

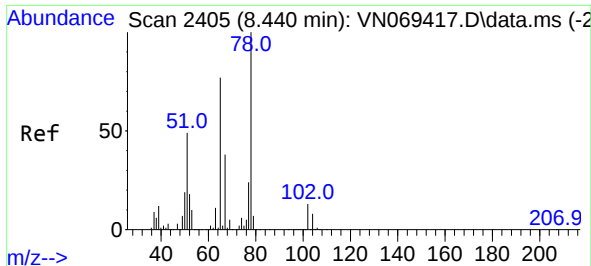


#32
1,1,1-Trichloroethane
Concen: 19.499 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN069761.D
Acq: 4 Dec 2021 13:11



Tgt Ion: 97 Resp: 396668
Ion Ratio Lower Upper
97 100
99 62.5 50.1 75.1
61 50.0 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 49.292 ug/l

RT: 8.437 min Scan# 2405

Delta R.T. 0.000 min

Lab File: VN069761.D

Acq: 4 Dec 2021 13:11

Instrument :

MSVOA_N

ClientSampleId :

VN1204WBS01

Tgt Ion: 65 Resp: 82812

Ion Ratio Lower Upper

65 100

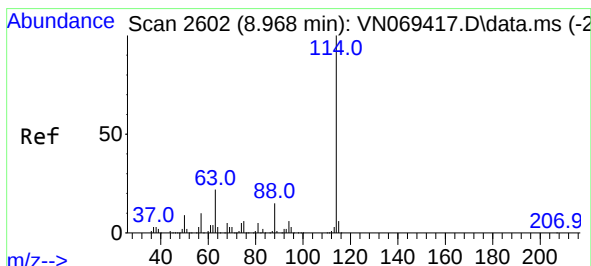
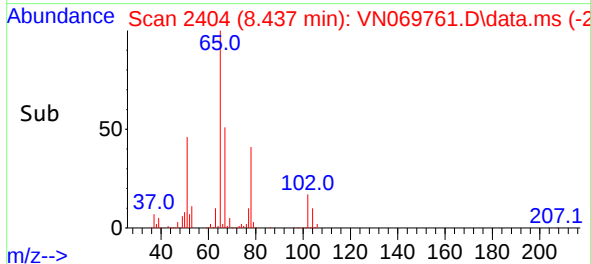
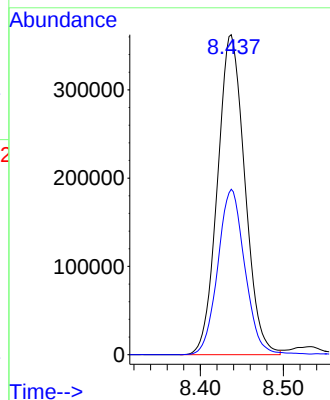
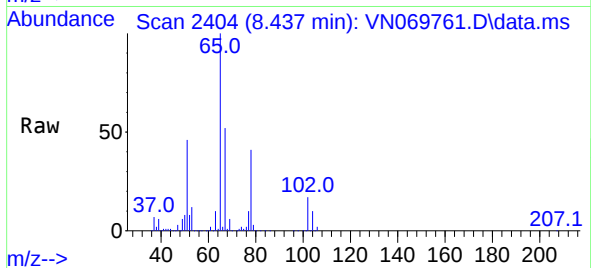
67 51.3 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/06/2021

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: VN069761.D

Acq: 4 Dec 2021 13:11

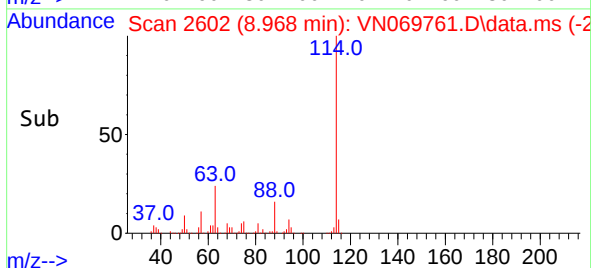
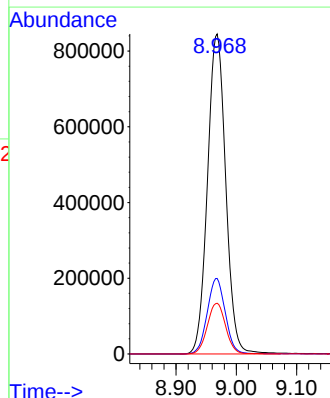
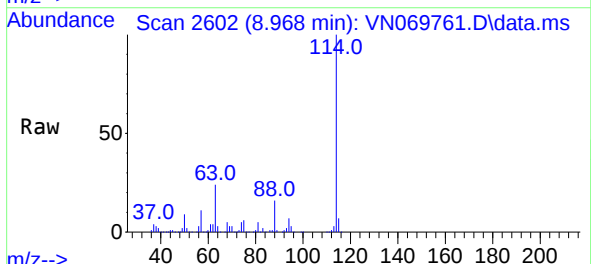
Tgt Ion:114 Resp: 1778343

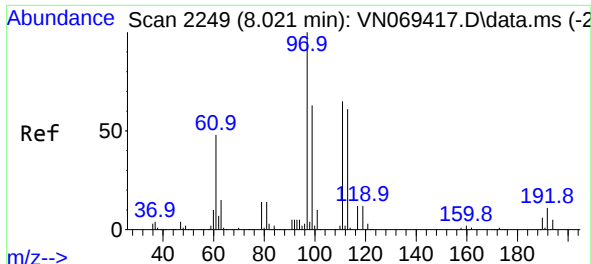
Ion Ratio Lower Upper

114 100

63 23.6 0.0 37.8

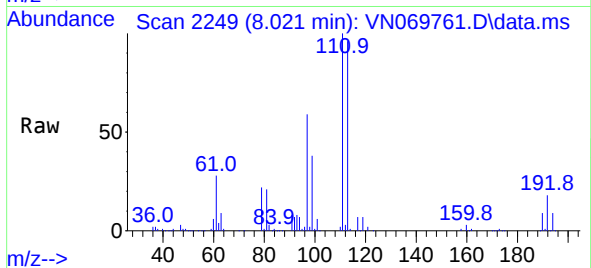
88 15.8 0.0 27.4





#35
Dibromofluoromethane
Concen: 51.175 ug/l
RT: 8.021 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN069761.D
Acq: 4 Dec 2021 13:11

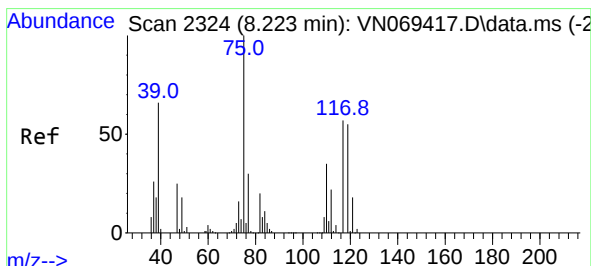
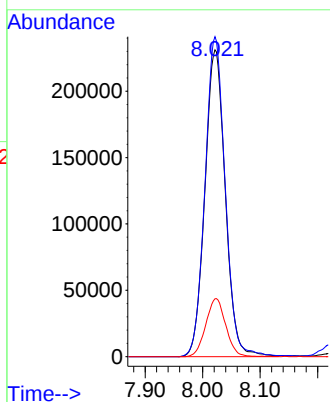
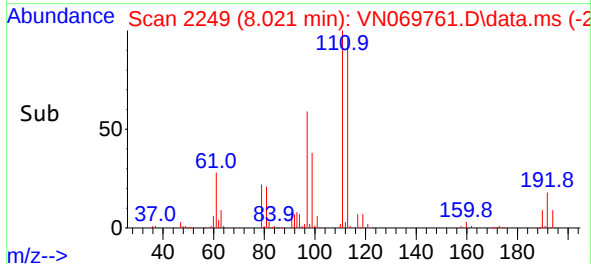
Instrument :
MSVOA_N
ClientSampleId :
VN1204WBS01



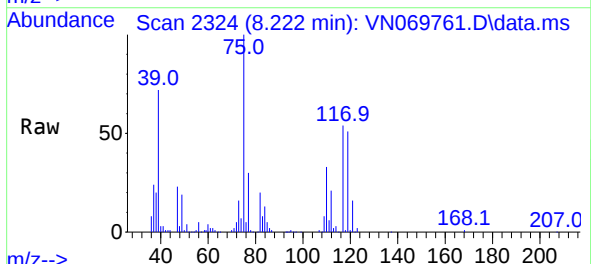
Tgt Ion:113 Resp: 57004
Ion Ratio Lower Upper
113 100
111 103.3 82.2 123.2
192 18.6 16.9 25.3

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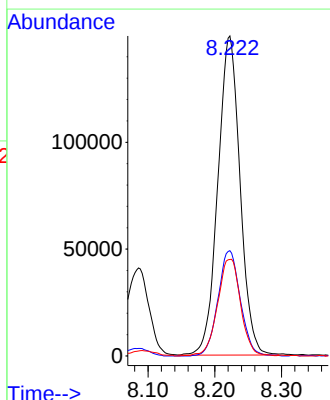
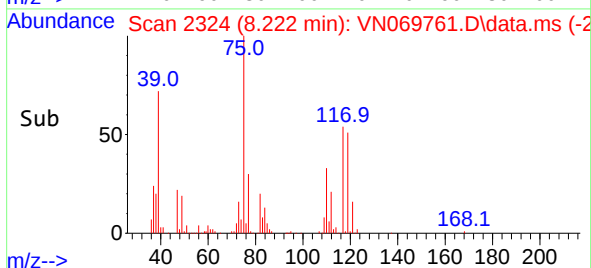
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021

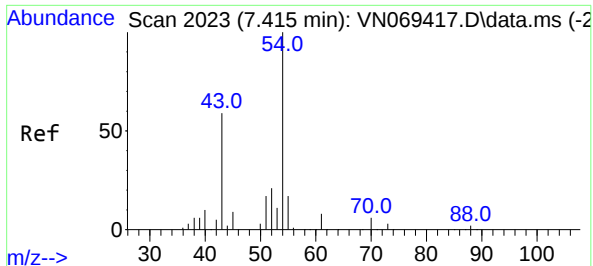


#36
1,1-Dichloropropene
Concen: 20.397 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN069761.D
Acq: 4 Dec 2021 13:11



Tgt Ion: 75 Resp: 345310
Ion Ratio Lower Upper
75 100
110 33.3 18.4 55.2
77 31.5 24.4 36.6





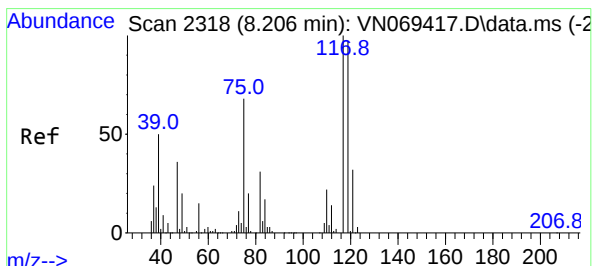
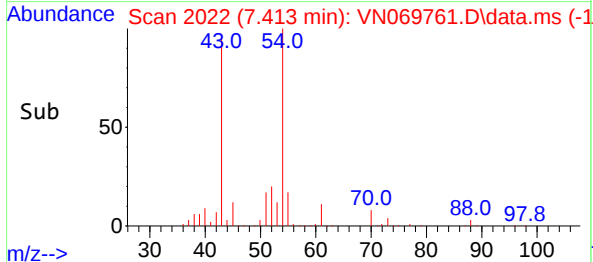
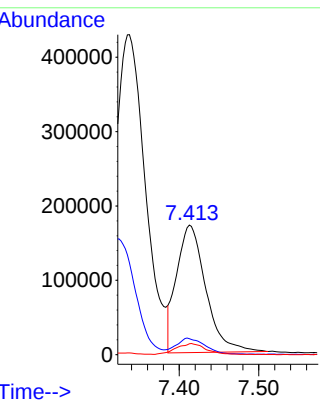
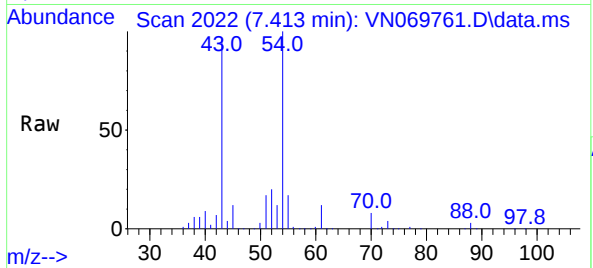
#37
Ethyl Acetate
Concen: 17.351 ug/l
RT: 7.413 min Scan# 2023
Delta R.T. -0.002 min
Lab File: VN069761.D
Acq: 4 Dec 2021 13:11

Instrument :
MSVOA_N
ClientSampleId :
VN1204WBS01

Tgt Ion: 43 Resp: 43720
Ion Ratio Lower Upper
43 100
61 12.4 11.5 17.3
70 8.4 7.9 11.9

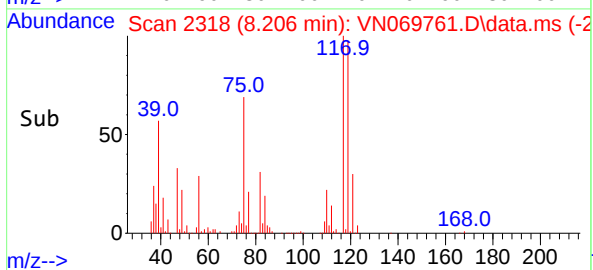
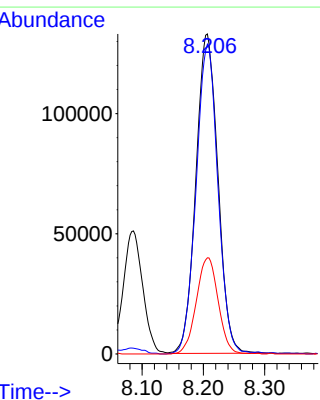
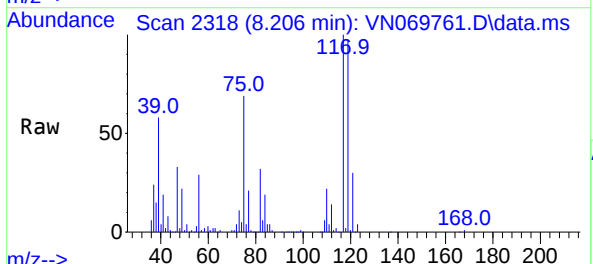
Manual Integrations
APPROVED

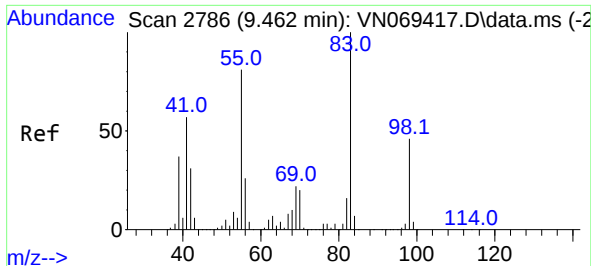
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021



#38
Carbon Tetrachloride
Concen: 19.969 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN069761.D
Acq: 4 Dec 2021 13:11

Tgt Ion:117 Resp: 331502
Ion Ratio Lower Upper
117 100
119 97.0 76.1 114.1
121 30.1 24.2 36.2





#39

Methylcyclohexane

Concen: 20.849 ug/l

RT: 9.459 min Scan# 21

Delta R.T. -0.002 min

Lab File: VN069761.D

Acq: 4 Dec 2021 13:11

Instrument :

MSVOA_N

ClientSampleId :

VN1204WBS01

Tgt Ion: 83 Resp: 41983

Ion Ratio Lower Upper

83 100

55 84.1 58.1 87.1

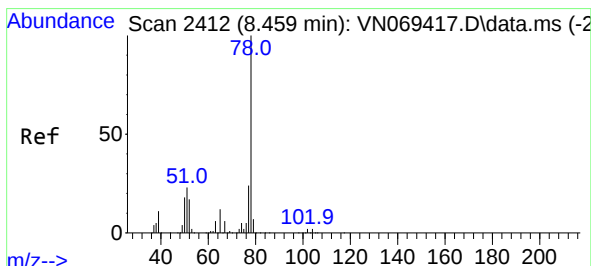
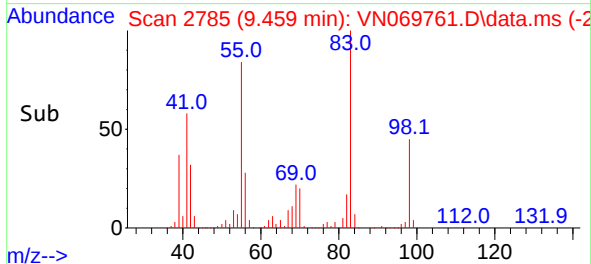
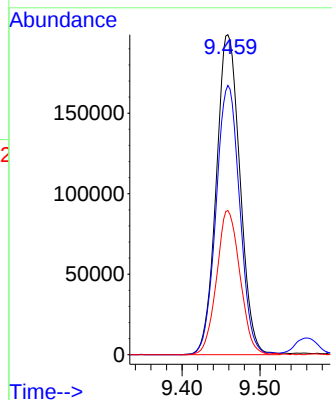
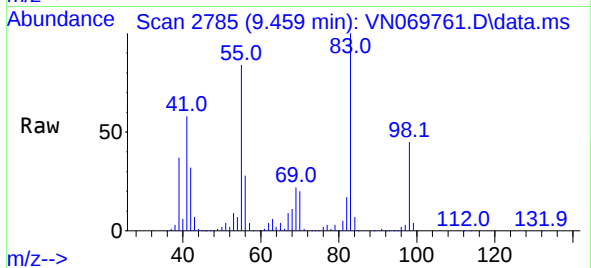
98 45.0 38.4 57.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/06/2021

Supervised By :Mahesh Dadoda 12/06/2021



#40

Benzene

Concen: 19.866 ug/l

RT: 8.459 min Scan# 2412

Delta R.T. -0.002 min

Lab File: VN069761.D

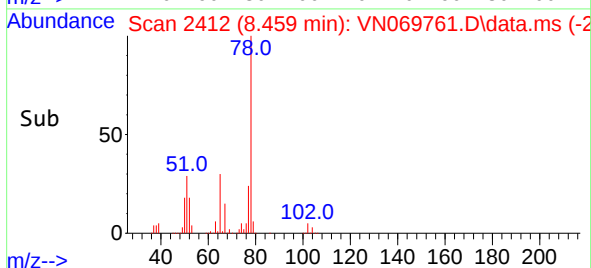
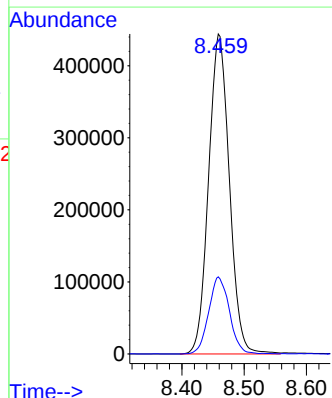
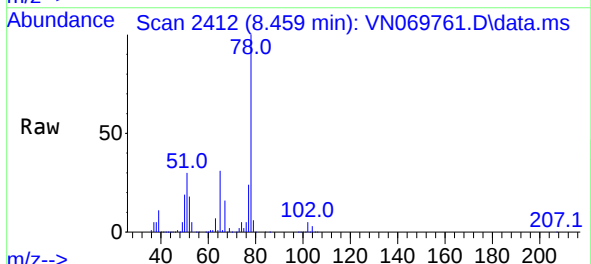
Acq: 4 Dec 2021 13:11

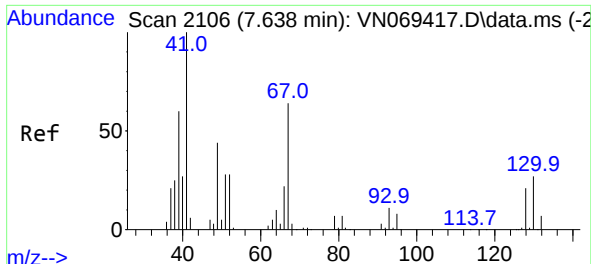
Tgt Ion: 78 Resp: 1028001

Ion Ratio Lower Upper

78 100

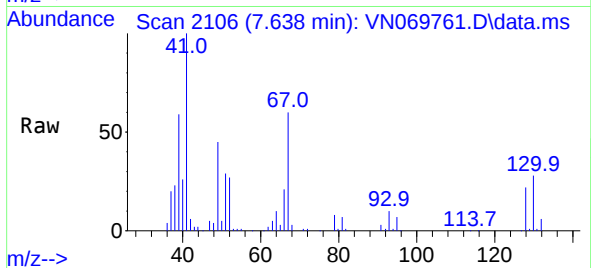
77 24.1 18.6 27.8





#41
Methacrylonitrile
Concen: 19.244 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.002 min
Lab File: VN069761.D
Acq: 4 Dec 2021 13:11

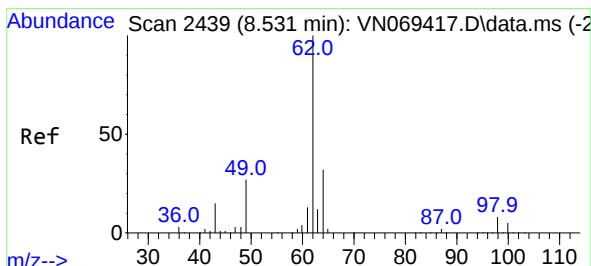
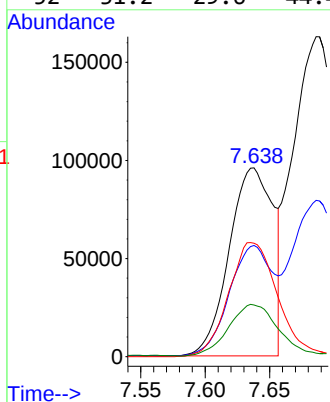
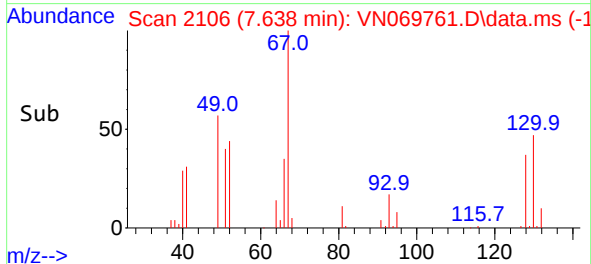
Instrument :
MSVOA_N
ClientSampleId :
VN1204WBS01



Tgt Ion: 41 Resp: 227627
Ion Ratio Lower Upper
41 100
39 58.1 48.1 72.1
67 67.9 68.3 102.5
52 31.2 29.6 44.4

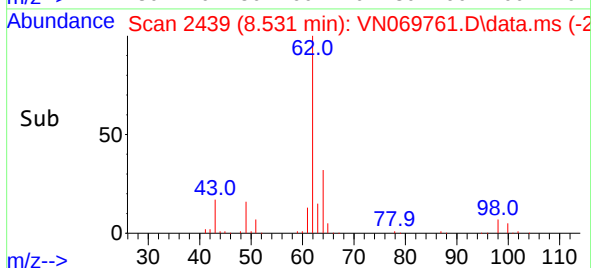
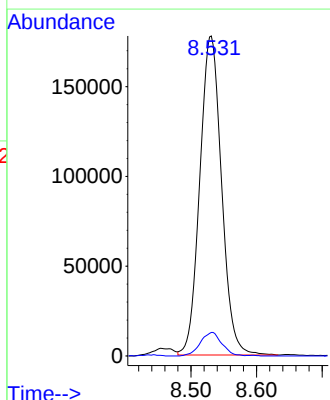
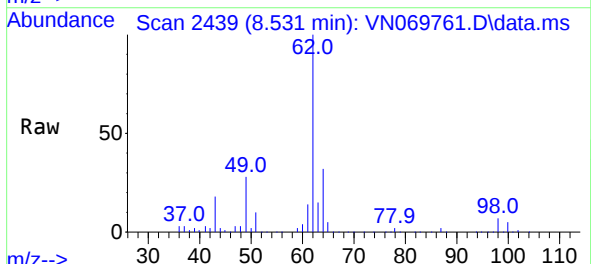
Manual Integrations
APPROVED

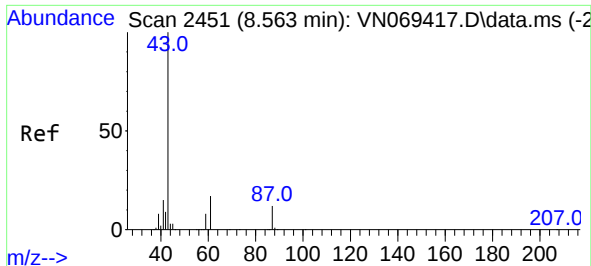
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021



#42
1,2-Dichloroethane
Concen: 19.594 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VN069761.D
Acq: 4 Dec 2021 13:11

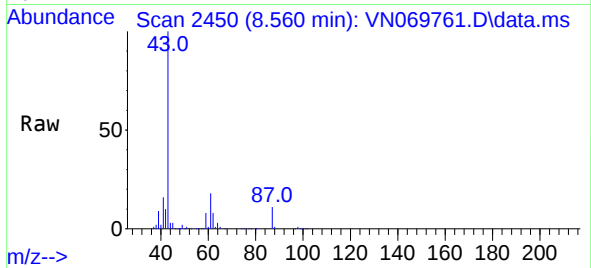
Tgt Ion: 62 Resp: 409286
Ion Ratio Lower Upper
62 100
98 7.3 0.0 17.6





#43
Isopropyl Acetate
Concen: 18.520 ug/l
RT: 8.560 min Scan# 2451
Delta R.T. -0.003 min
Lab File: VN069761.D
Acq: 4 Dec 2021 13:11

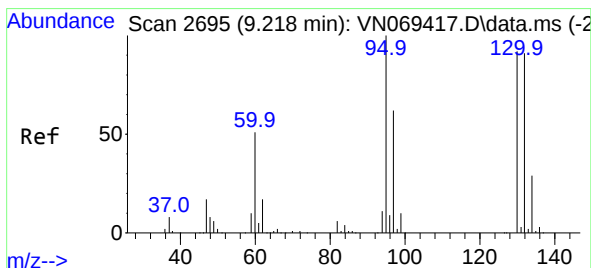
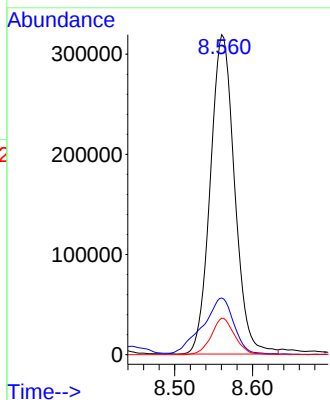
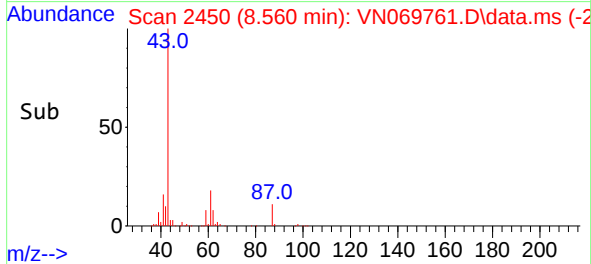
Instrument :
MSVOA_N
ClientSampleId :
VN1204WBS01



Tgt Ion: 43 Resp: 69057
Ion Ratio Lower Upper
43 100
61 22.5 20.4 30.6
87 11.1 11.2 16.8

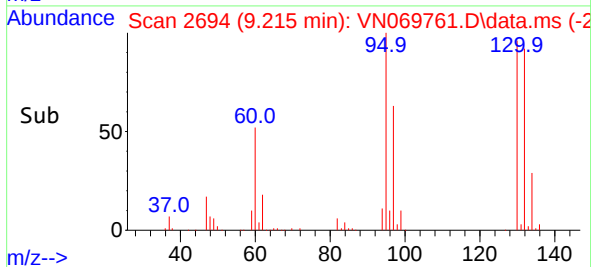
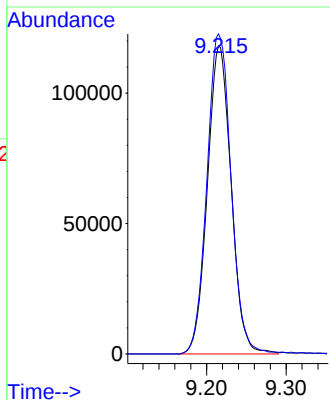
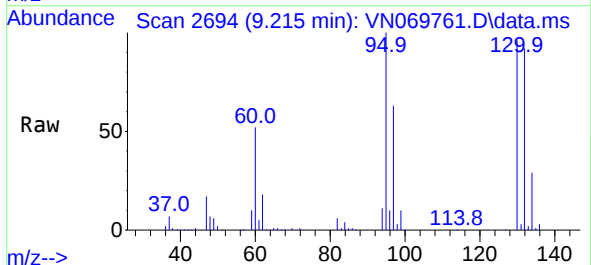
Manual Integrations
APPROVED

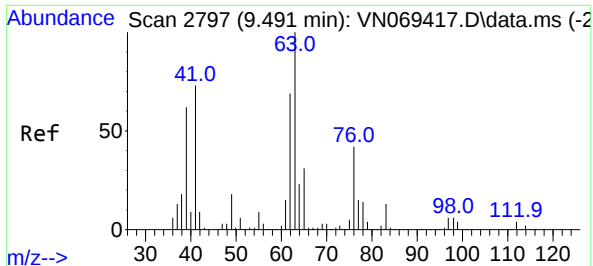
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021



#44
Trichloroethene
Concen: 19.861 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.002 min
Lab File: VN069761.D
Acq: 4 Dec 2021 13:11

Tgt Ion:130 Resp: 245293
Ion Ratio Lower Upper
130 100
95 103.8 0.0 191.2





#45

1,2-Dichloropropane

Concen: 19.893 ug/l

RT: 9.488 min Scan# 2796

Delta R.T. -0.003 min

Lab File: VN069761.D

Acq: 4 Dec 2021 13:11

Instrument :

MSVOA_N

ClientSampleId :

VN1204WBS01

Tgt Ion: 63 Resp: 27642

Ion Ratio Lower Upper

63 100

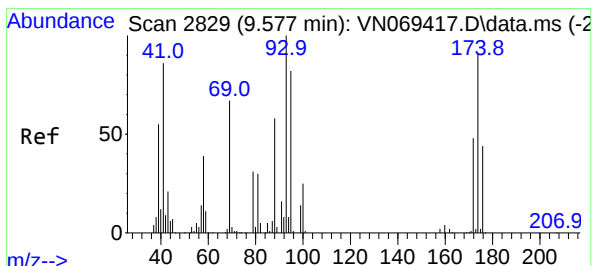
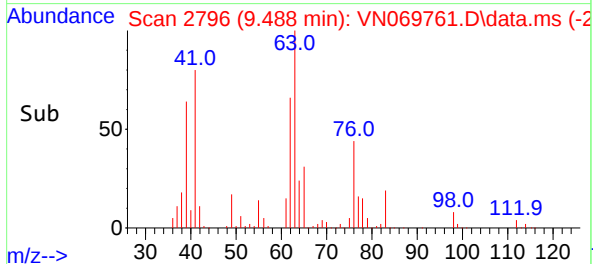
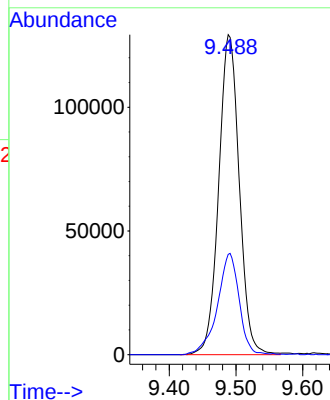
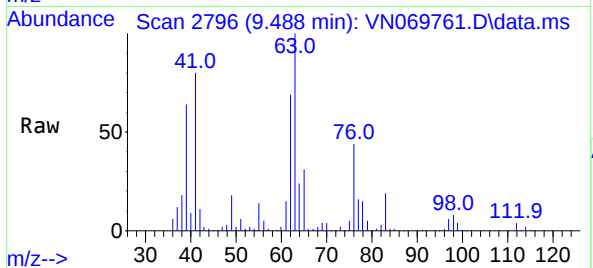
65 31.3 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/06/2021

Supervised By :Mahesh Dadoda 12/06/2021



#46

Dibromomethane

Concen: 19.657 ug/l

RT: 9.577 min Scan# 2829

Delta R.T. 0.000 min

Lab File: VN069761.D

Acq: 4 Dec 2021 13:11

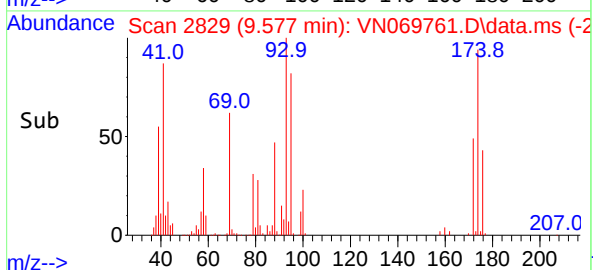
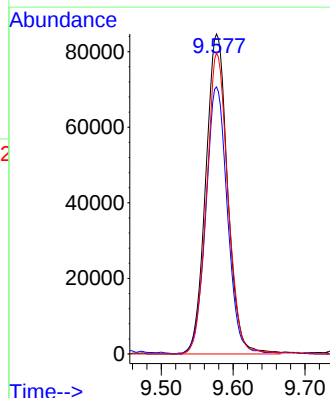
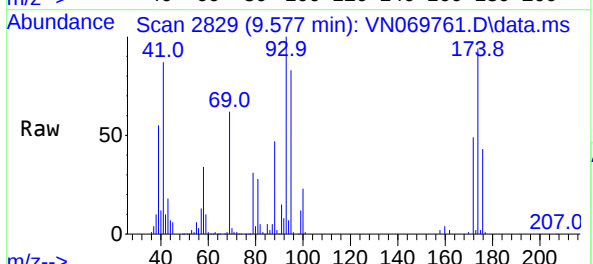
Tgt Ion: 93 Resp: 179136

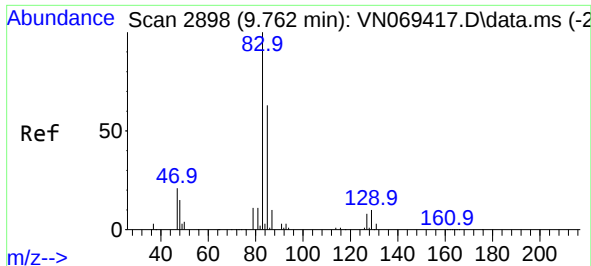
Ion Ratio Lower Upper

93 100

95 82.5 65.9 98.9

174 91.8 84.6 127.0





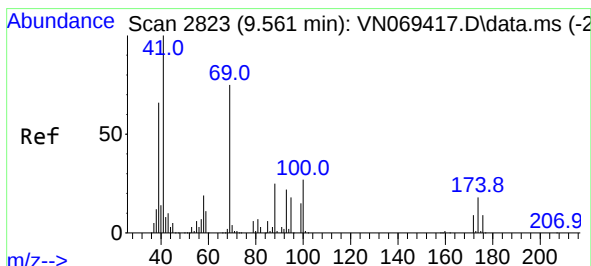
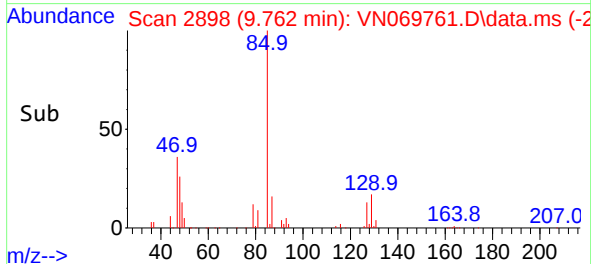
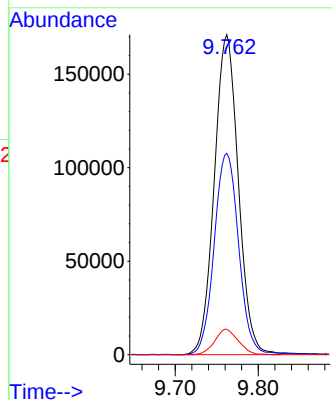
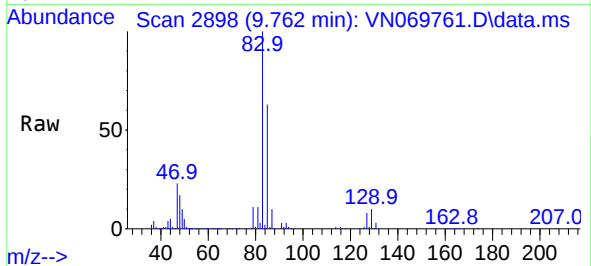
#47
Bromodichloromethane
Concen: 19.983 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. 0.000 min
Lab File: VN069761.D
Acq: 4 Dec 2021 13:11

Instrument :
MSVOA_N
ClientSampleId :
VN1204WBS01

Tgt Ion: 83 Resp: 34480
Ion Ratio Lower Upper
83 100
85 62.9 50.9 76.3
127 7.9 7.1 10.7

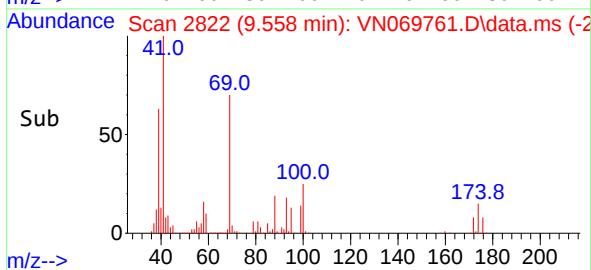
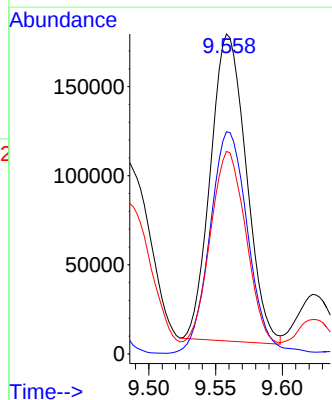
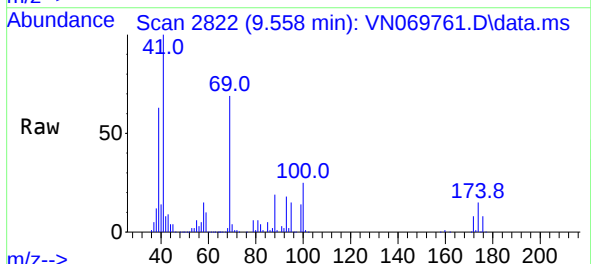
Manual Integrations
APPROVED

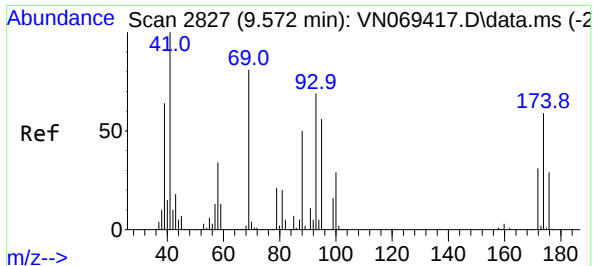
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021



#48
Methyl methacrylate
Concen: 18.388 ug/l
RT: 9.558 min Scan# 2822
Delta R.T. -0.003 min
Lab File: VN069761.D
Acq: 4 Dec 2021 13:11

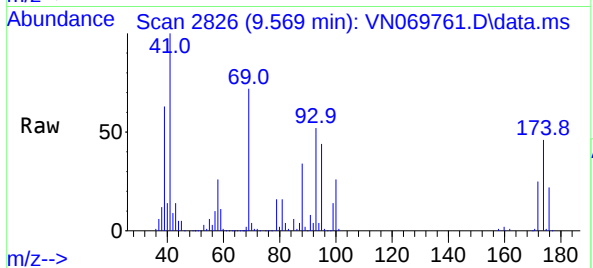
Tgt Ion: 41 Resp: 319973
Ion Ratio Lower Upper
41 100
69 76.7 72.4 108.6
39 69.1 58.4 87.6





#49
1,4-Dioxane
Concen: 330.669 ug/l
RT: 9.569 min Scan# 2827
Delta R.T. -0.002 min
Lab File: VN069761.D
Acq: 4 Dec 2021 13:11

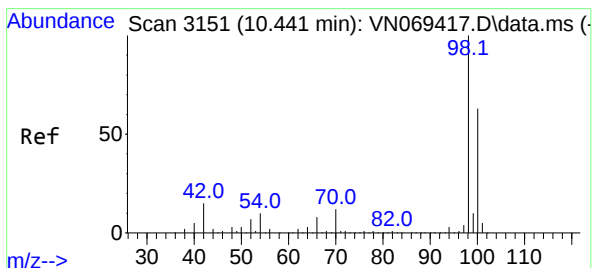
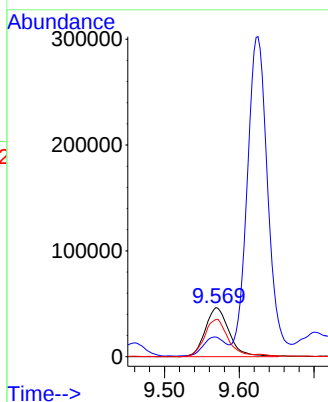
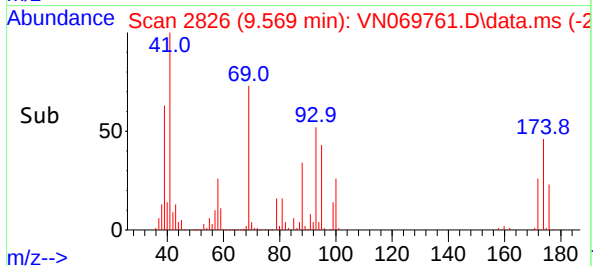
Instrument :
MSVOA_N
ClientSampleId :
VN1204WBS01



Tgt Ion: 88 Resp: 103249
Ion Ratio Lower Upper
88 100
43 36.3 23.4 35.2
58 74.6 50.6 75.8

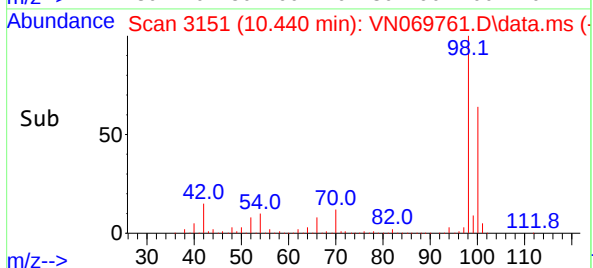
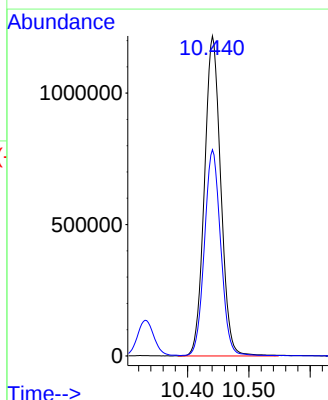
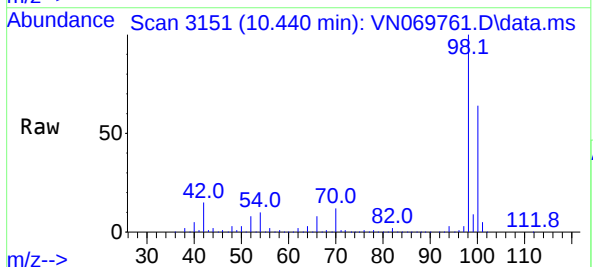
Manual Integrations
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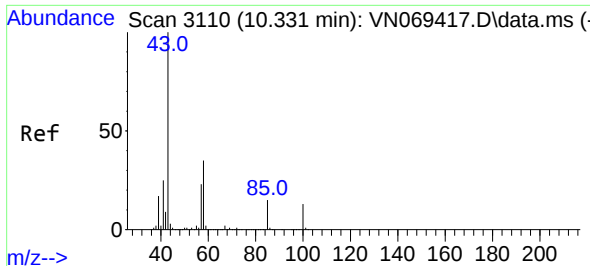
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021



#50
Toluene-d8
Concen: 50.422 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. -0.002 min
Lab File: VN069761.D
Acq: 4 Dec 2021 13:11

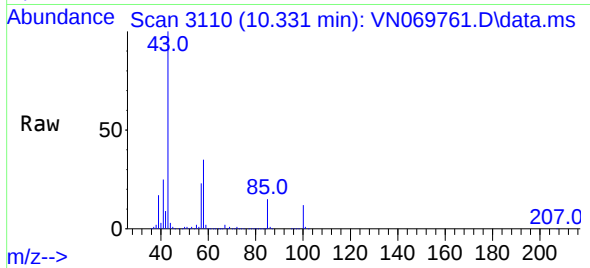
Tgt Ion: 98 Resp: 2255228
Ion Ratio Lower Upper
98 100
100 63.8 50.4 75.6





#51
4-Methyl-2-Pentanone
Concen: 90.861 ug/l
RT: 10.331 min Scan# 3110
Delta R.T. -0.002 min
Lab File: VN069761.D
Acq: 4 Dec 2021 13:11

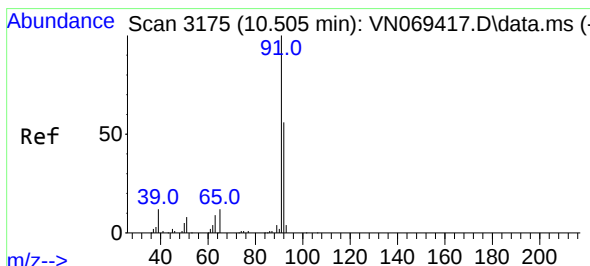
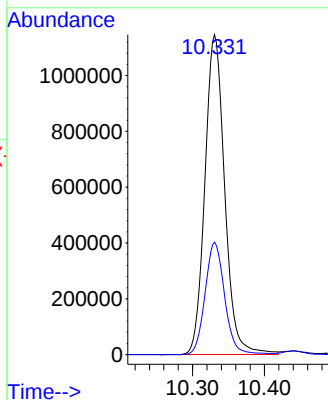
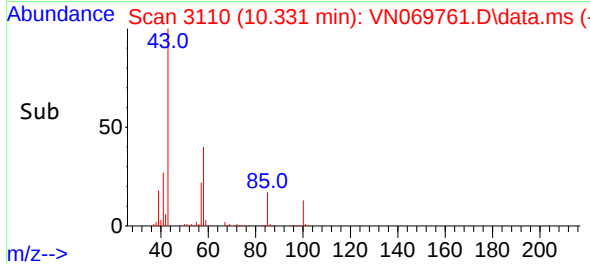
Instrument :
MSVOA_N
ClientSampleId :
VN1204WBS01



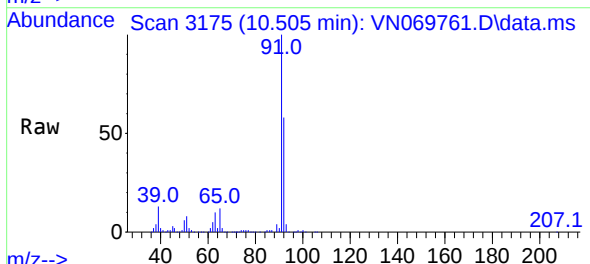
Tgt Ion: 43 Resp: 219787
Ion Ratio Lower Upper
43 100
58 34.8 30.4 45.6

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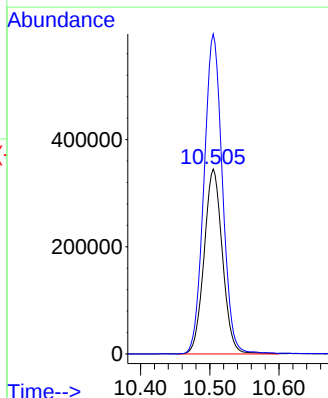
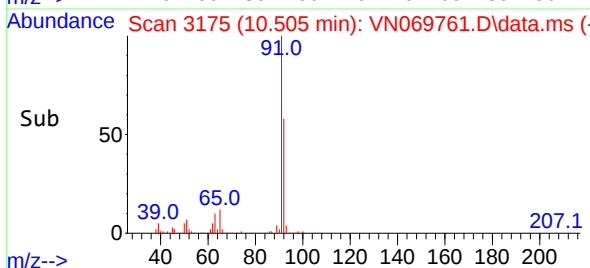
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021

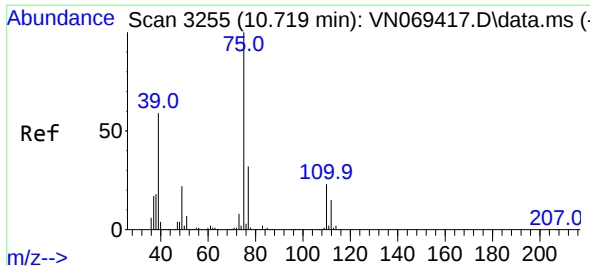


#52
Toluene
Concen: 20.080 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.002 min
Lab File: VN069761.D
Acq: 4 Dec 2021 13:11



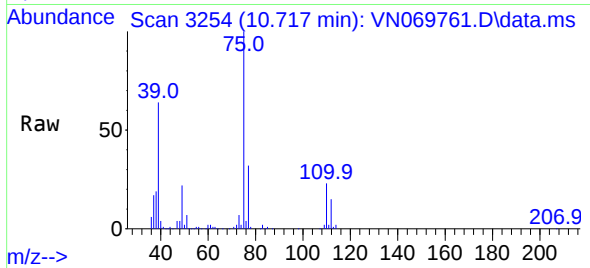
Tgt Ion: 92 Resp: 634355
Ion Ratio Lower Upper
92 100
91 174.0 142.0 213.0





#53
t-1,3-Dichloropropene
Concen: 18.746 ug/l
RT: 10.717 min Scan# 31
Delta R.T. -0.002 min
Lab File: VN069761.D
Acq: 4 Dec 2021 13:11

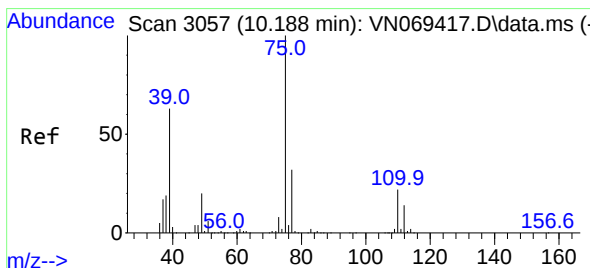
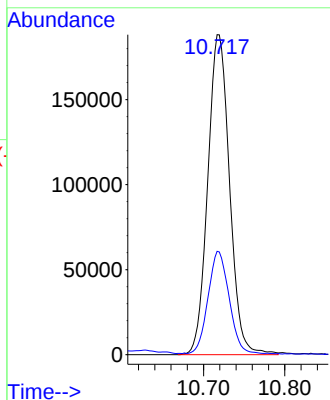
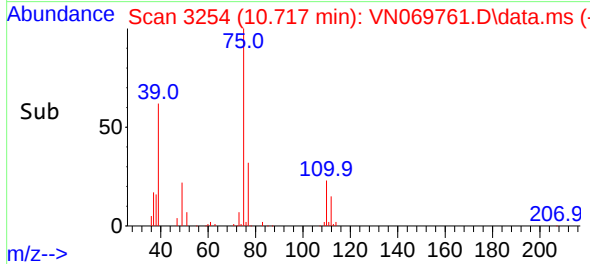
Instrument :
MSVOA_N
ClientSampleId :
VN1204WBS01



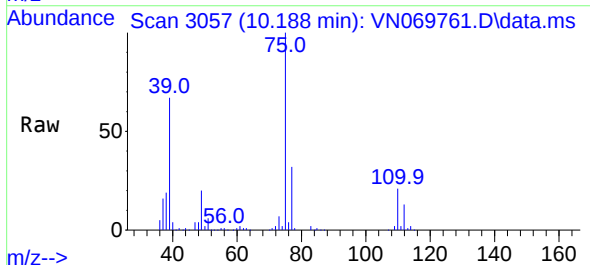
Tgt Ion: 75 Resp: 350690
Ion Ratio Lower Upper
75 100
77 32.0 25.6 38.4

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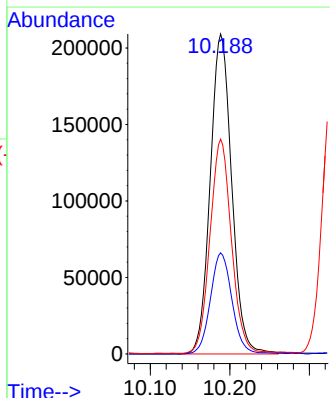
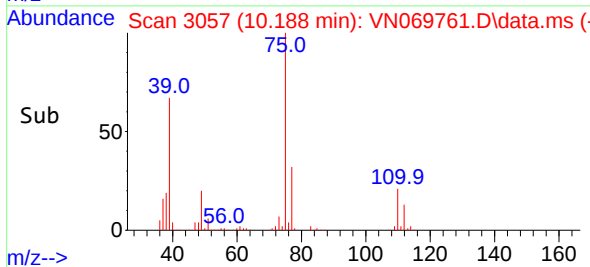
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021

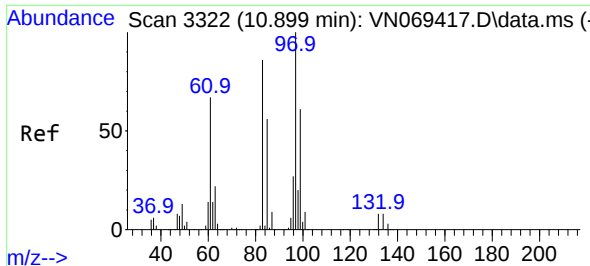


#54
cis-1,3-Dichloropropene
Concen: 19.314 ug/l
RT: 10.188 min Scan# 3057
Delta R.T. -0.003 min
Lab File: VN069761.D
Acq: 4 Dec 2021 13:11



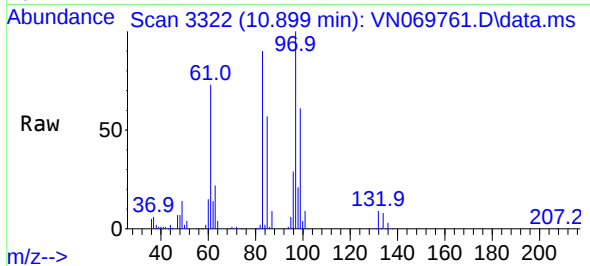
Tgt Ion: 75 Resp: 392892
Ion Ratio Lower Upper
75 100
77 31.6 26.4 39.6
39 66.9 42.5 63.7#





#55
1,1,2-Trichloroethane
Concen: 19.452 ug/l
RT: 10.899 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN069761.D
Acq: 4 Dec 2021 13:11

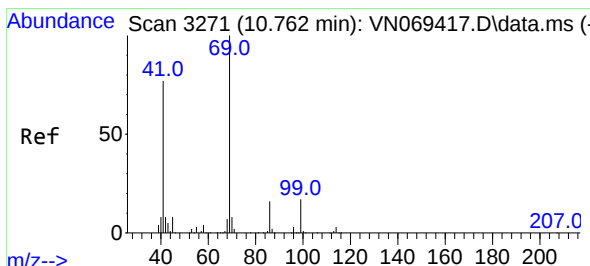
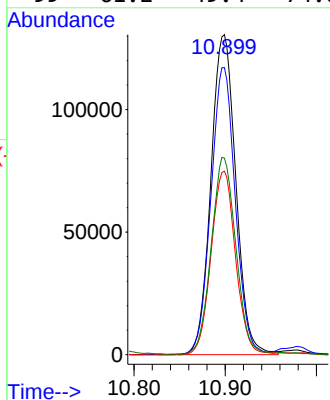
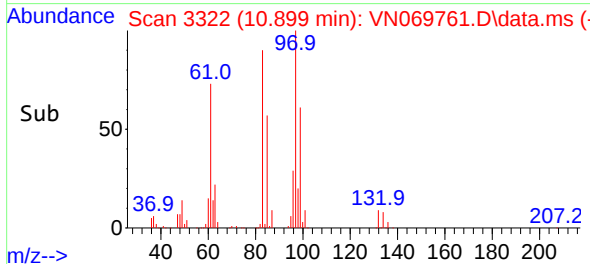
Instrument :
MSVOA_N
ClientSampleId :
VN1204WBS01



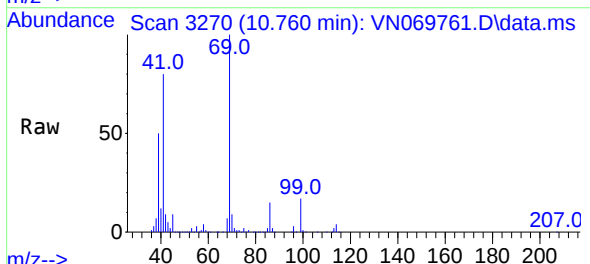
Tgt Ion: 97 Resp: 247945
Ion Ratio Lower Upper
97 100
83 89.6 67.8 101.6
85 57.2 45.4 68.2
99 61.2 49.4 74.0

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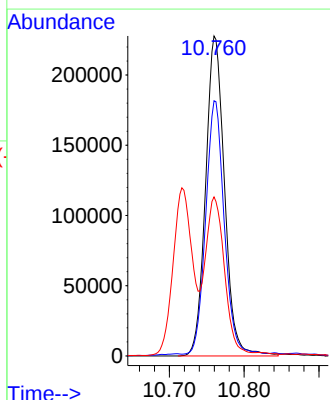
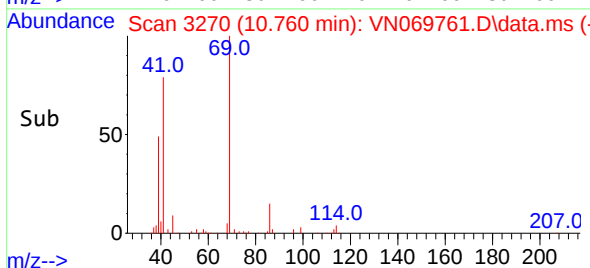
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021



#56
Ethyl methacrylate
Concen: 18.207 ug/l
RT: 10.760 min Scan# 3270
Delta R.T. -0.002 min
Lab File: VN069761.D
Acq: 4 Dec 2021 13:11



Tgt Ion: 69 Resp: 401377
Ion Ratio Lower Upper
69 100
41 77.3 51.4 77.0#
39 47.9 34.6 52.0





#57

1,3-Dichloropropane

Concen: 19.415 ug/l

RT: 11.044 min Scan# 3376

Delta R.T. -0.002 min

Lab File: VN069761.D

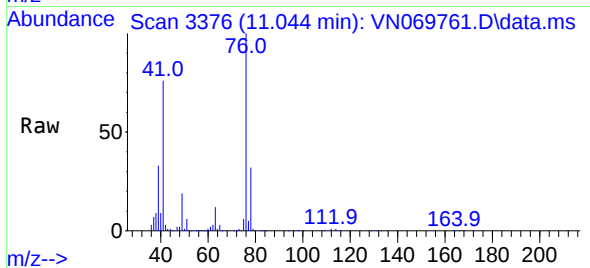
Acq: 4 Dec 2021 13:11

Instrument :

MSVOA_N

ClientSampleId :

VN1204WBS01



Tgt Ion: 76 Resp: 435762

Ion Ratio Lower Upper

76 100

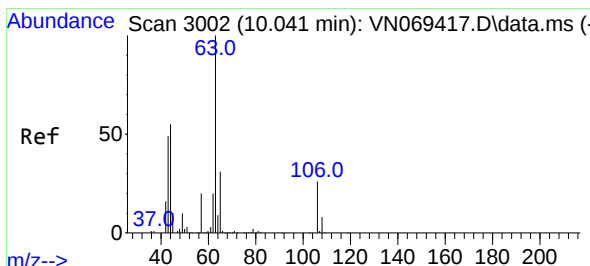
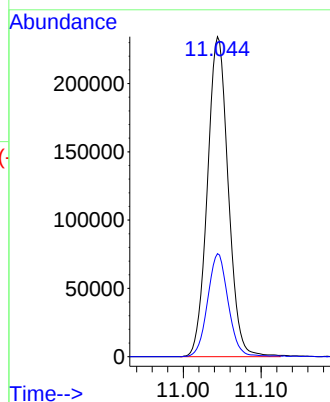
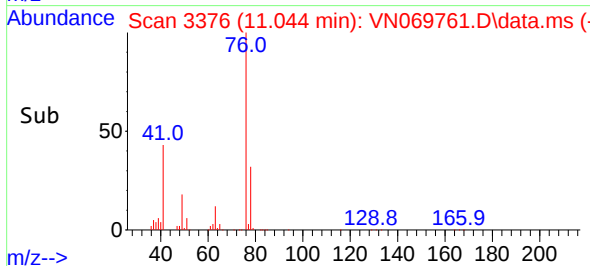
78 31.8 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/06/2021

Supervised By :Mahesh Dadoda 12/06/2021



#58

2-Chloroethyl Vinyl ether

Concen: 80.325 ug/l

RT: 10.041 min Scan# 3002

Delta R.T. -0.002 min

Lab File: VN069761.D

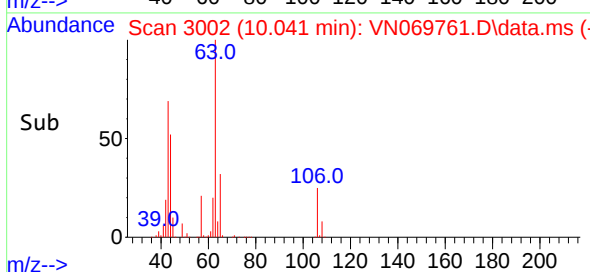
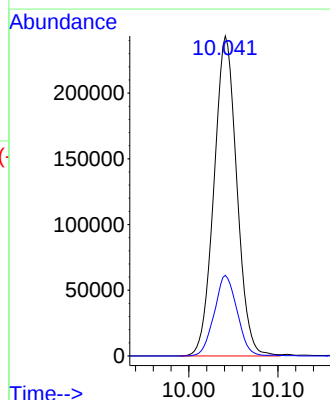
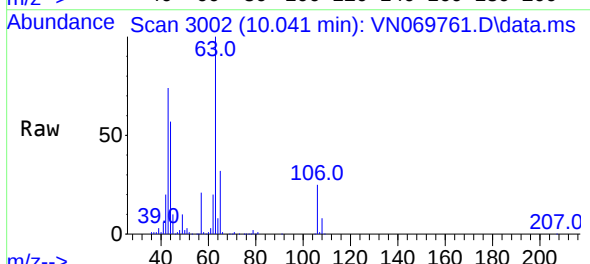
Acq: 4 Dec 2021 13:11

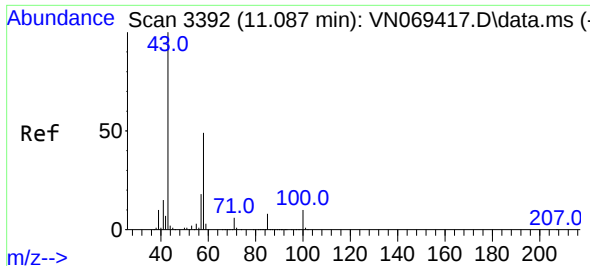
Tgt Ion: 63 Resp: 434211

Ion Ratio Lower Upper

63 100

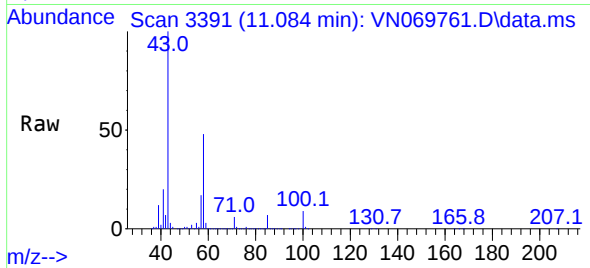
106 25.1 23.9 35.9





#59
2-Hexanone
Concen: 85.773 ug/l
RT: 11.084 min Scan# 3392
Delta R.T. -0.003 min
Lab File: VN069761.D
Acq: 4 Dec 2021 13:11

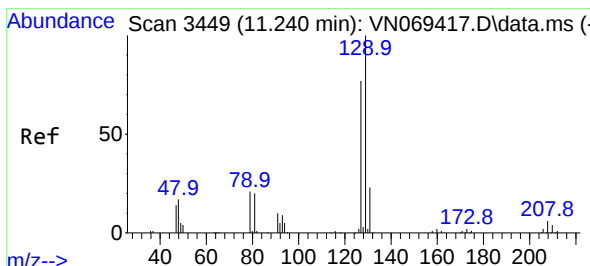
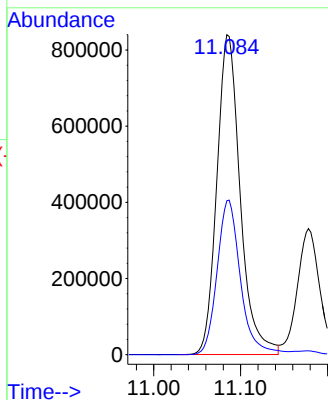
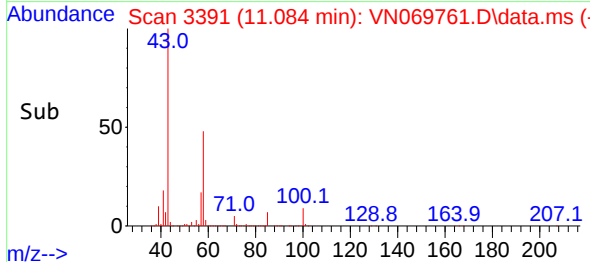
Instrument :
MSVOA_N
ClientSampleId :
VN1204WBS01



Tgt Ion: 43 Resp: 1569519
Ion Ratio Lower Upper
43 100
58 48.4 26.9 80.7

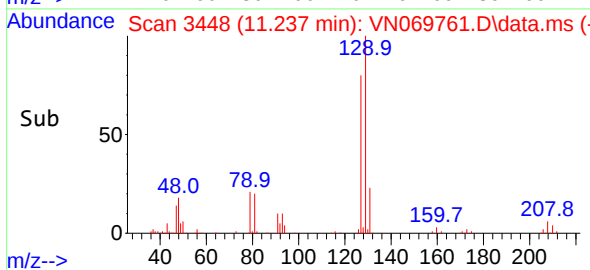
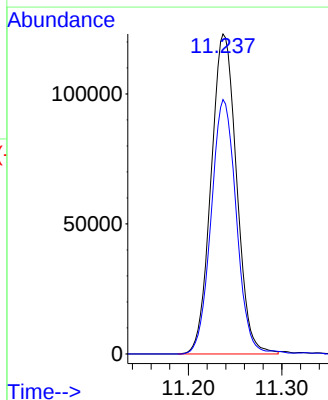
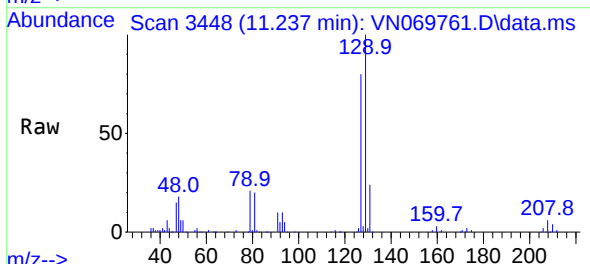
Manual Integrations
APPROVED

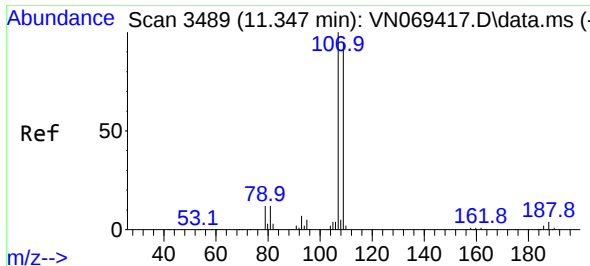
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021



#60
Dibromochloromethane
Concen: 18.671 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. -0.003 min
Lab File: VN069761.D
Acq: 4 Dec 2021 13:11

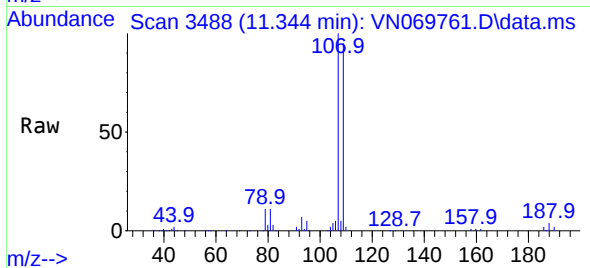
Tgt Ion:129 Resp: 233654
Ion Ratio Lower Upper
129 100
127 78.0 38.6 116.0





#61
1,2-Dibromoethane
Concen: 18.990 ug/l
RT: 11.344 min Scan# 3489
Delta R.T. -0.003 min
Lab File: VN069761.D
Acq: 4 Dec 2021 13:11

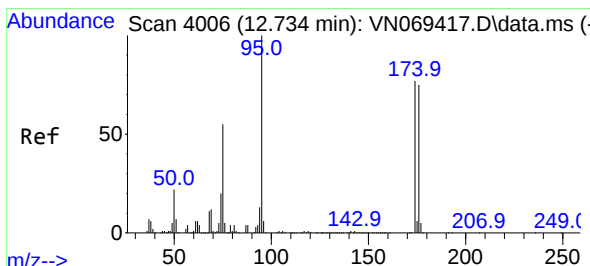
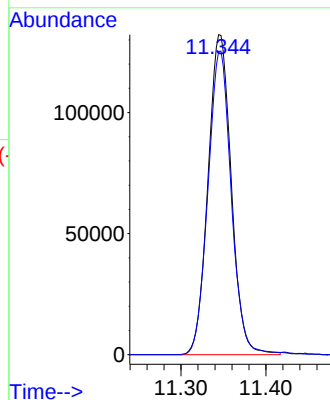
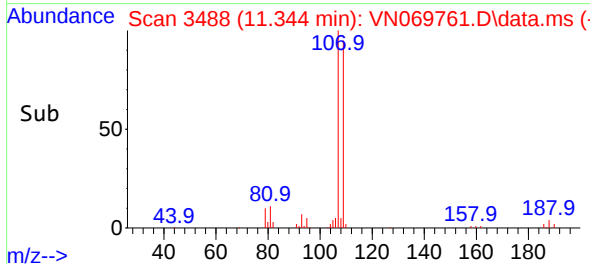
Instrument :
MSVOA_N
ClientSampleId :
VN1204WBS01



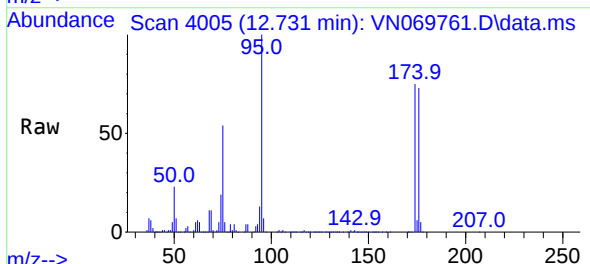
Tgt Ion:107 Resp: 250715
Ion Ratio Lower Upper
107 100
109 95.5 75.7 113.5

Manual Integrations
APPROVED

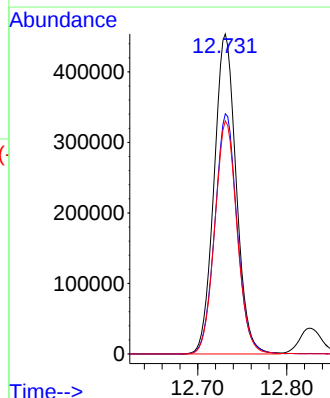
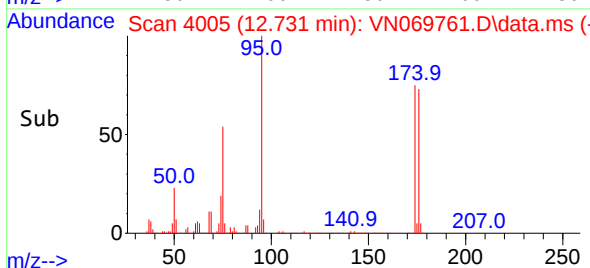
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021

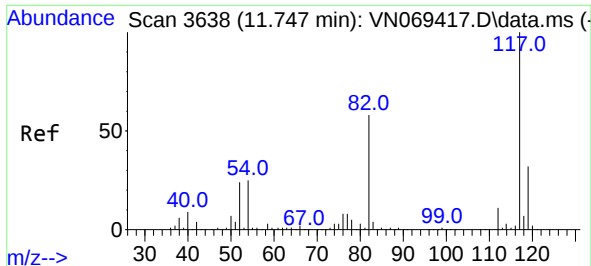


#62
4-Bromofluorobenzene
Concen: 48.428 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN069761.D
Acq: 4 Dec 2021 13:11



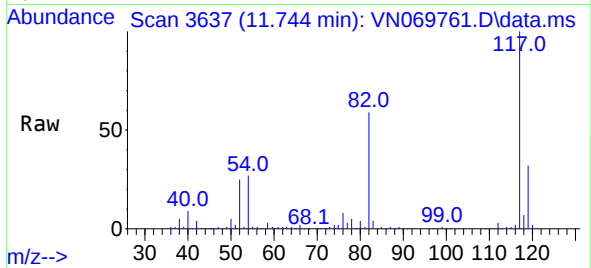
Tgt Ion: 95 Resp: 784715
Ion Ratio Lower Upper
95 100
174 75.5 0.0 187.2
176 73.3 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3638
Delta R.T. -0.002 min
Lab File: VN069761.D
Acq: 4 Dec 2021 13:11

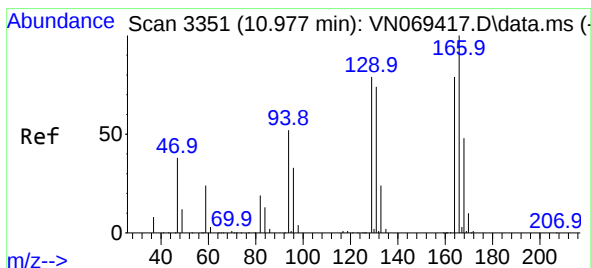
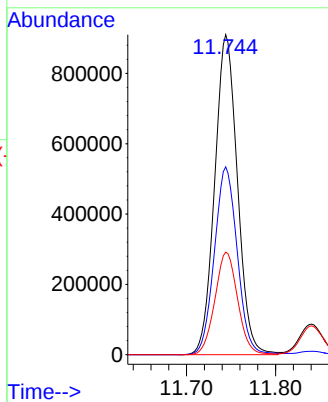
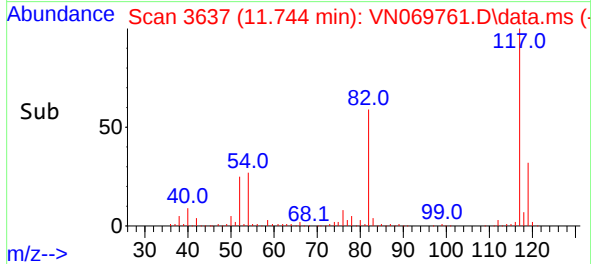
Instrument :
MSVOA_N
ClientSampleId :
VN1204WBS01



Tgt Ion:117 Resp: 161726
Ion Ratio Lower Upper
117 100
82 58.7 42.4 63.6
119 32.1 25.4 38.2

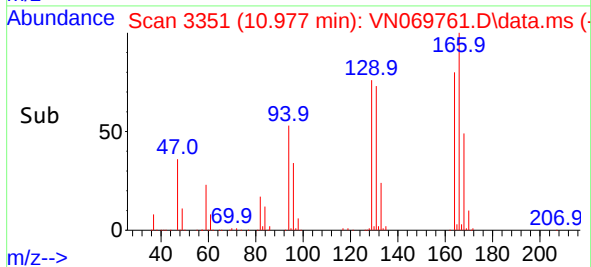
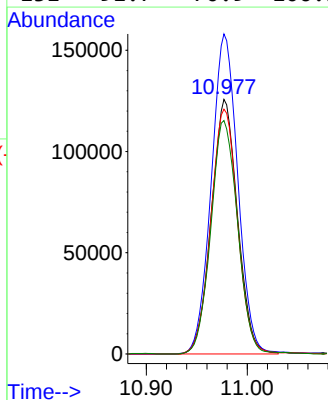
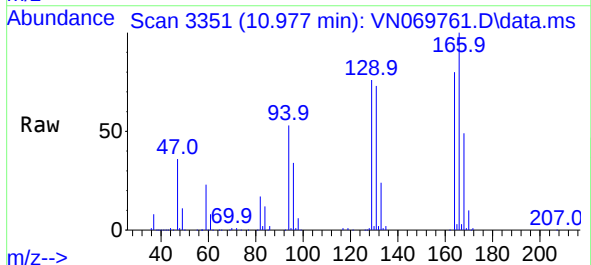
Manual Integrations
APPROVED

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



#64
Tetrachloroethene
Concen: 20.653 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.002 min
Lab File: VN069761.D
Acq: 4 Dec 2021 13:11

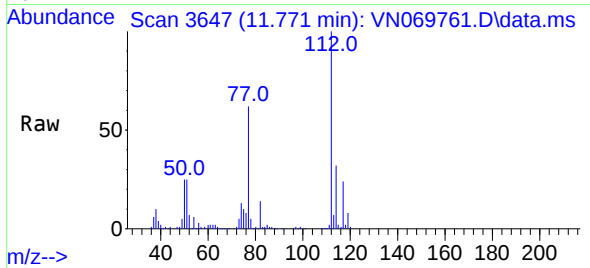
Tgt Ion:164 Resp: 226483
Ion Ratio Lower Upper
164 100
166 125.5 101.9 152.9
129 96.2 72.0 108.0
131 91.7 70.9 106.3





#65
Chlorobenzene
Concen: 20.066 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.000 min
Lab File: VN069761.D
Acq: 4 Dec 2021 13:11

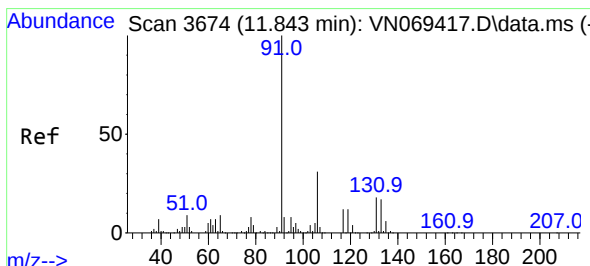
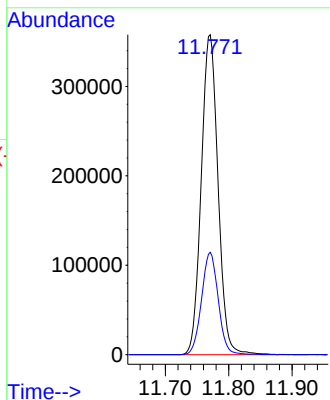
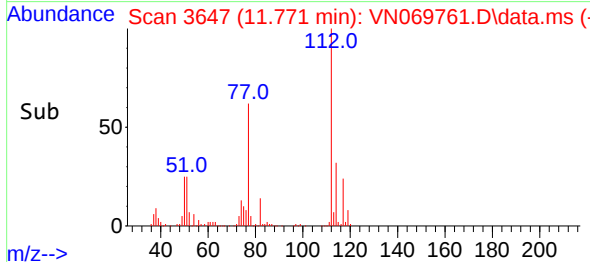
Instrument :
MSVOA_N
ClientSampleId :
VN1204WBS01



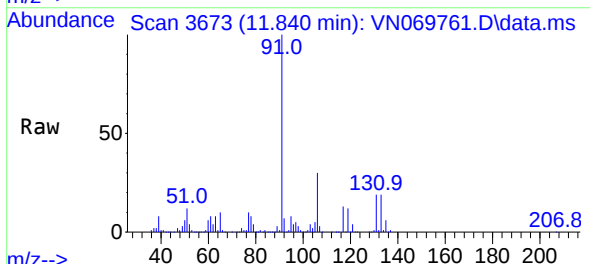
Tgt Ion:112 Resp: 65834
Ion Ratio Lower Upper
112 100
114 32.0 25.4 38.0

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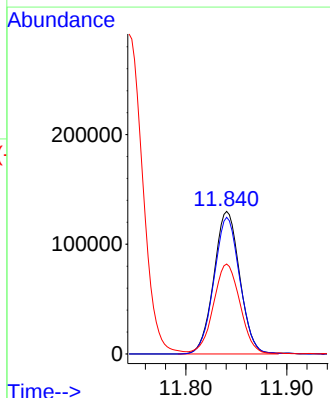
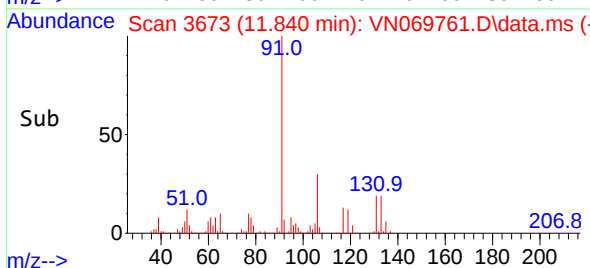
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021

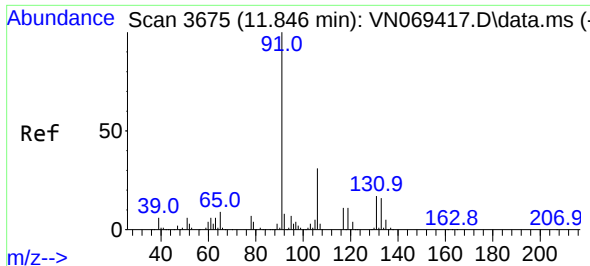


#66
1,1,1,2-Tetrachloroethane
Concen: 20.065 ug/l
RT: 11.840 min Scan# 3673
Delta R.T. -0.003 min
Lab File: VN069761.D
Acq: 4 Dec 2021 13:11



Tgt Ion:131 Resp: 231707
Ion Ratio Lower Upper
131 100
133 95.8 47.9 143.7
119 64.0 32.1 96.5





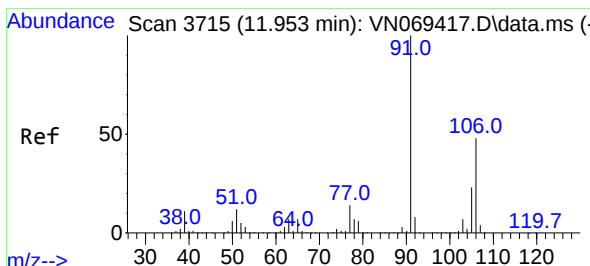
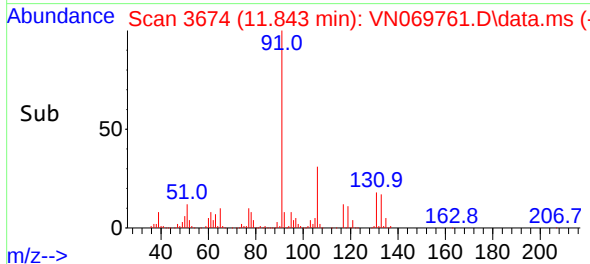
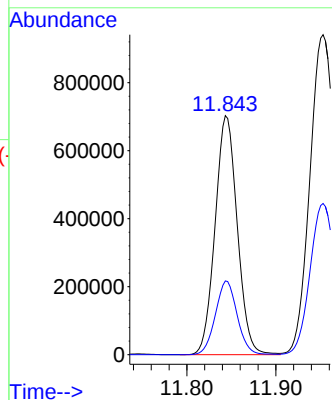
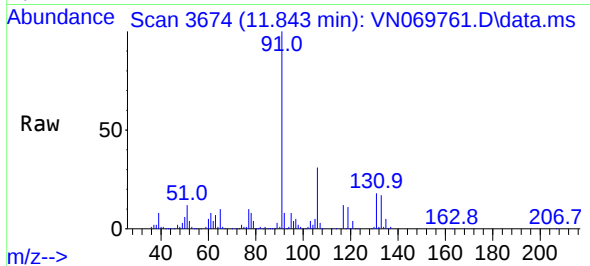
#67
Ethyl Benzene
Concen: 20.418 ug/l
RT: 11.843 min Scan# 30
Delta R.T. -0.002 min
Lab File: VN069761.D
Acq: 4 Dec 2021 13:11

Instrument :
MSVOA_N
ClientSampleId :
VN1204WBS01

Tgt Ion: 91 Resp: 121684
Ion Ratio Lower Upper
91 100
106 30.9 25.7 38.5

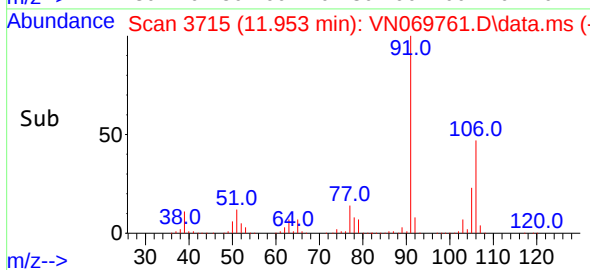
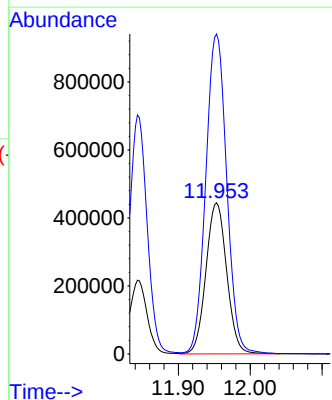
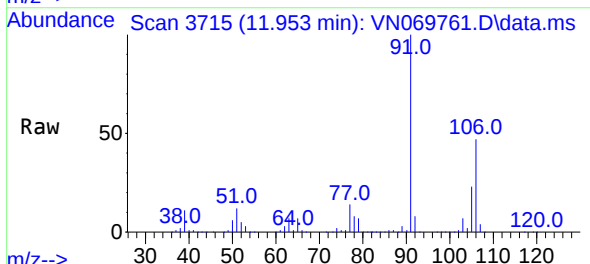
Manual Integrations
APPROVED

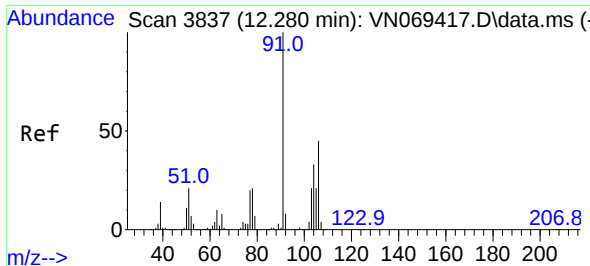
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021



#68
m/p-Xylenes
Concen: 41.176 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. 0.000 min
Lab File: VN069761.D
Acq: 4 Dec 2021 13:11

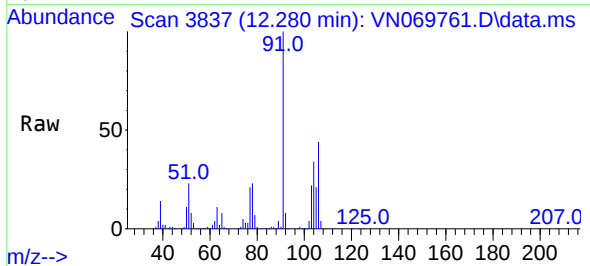
Tgt Ion:106 Resp: 893519
Ion Ratio Lower Upper
106 100
91 212.7 160.6 240.8





#69
o-Xylene
Concen: 20.061 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. -0.002 min
Lab File: VN069761.D
Acq: 4 Dec 2021 13:11

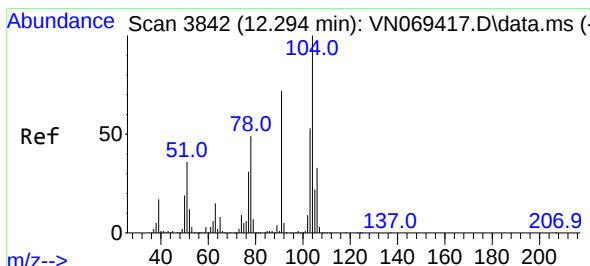
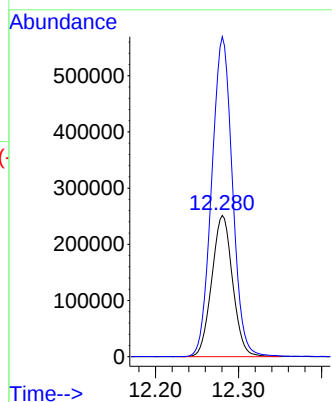
Instrument :
MSVOA_N
ClientSampleId :
VN1204WBS01



Tgt Ion:106 Resp: 438484
Ion Ratio Lower Upper
106 100
91 225.2 105.8 317.3

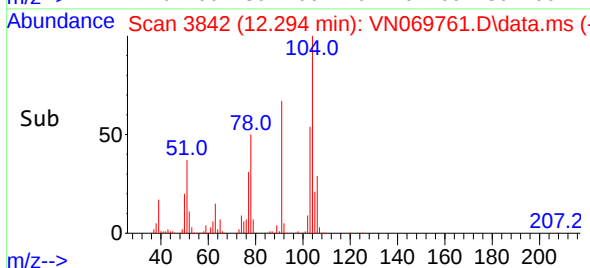
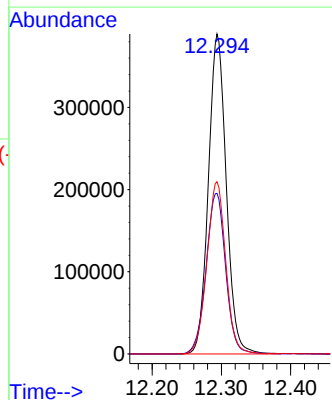
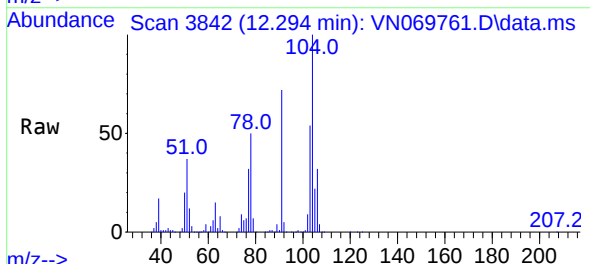
Manual Integrations
APPROVED

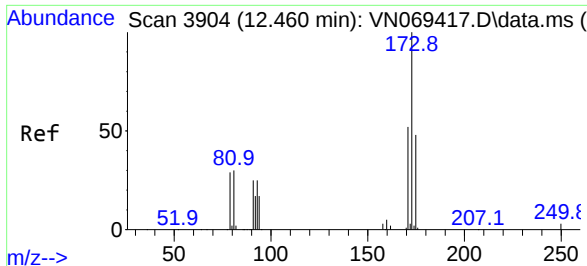
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021



#70
Styrene
Concen: 20.187 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. -0.000 min
Lab File: VN069761.D
Acq: 4 Dec 2021 13:11

Tgt Ion:104 Resp: 699679
Ion Ratio Lower Upper
104 100
78 54.9 38.7 58.1
103 56.7 45.0 67.6





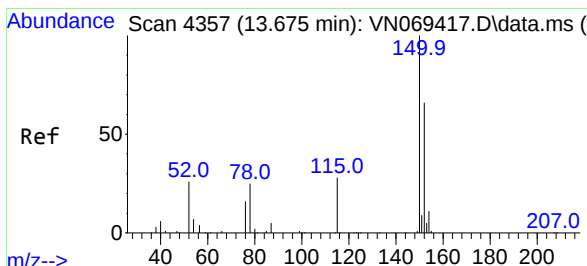
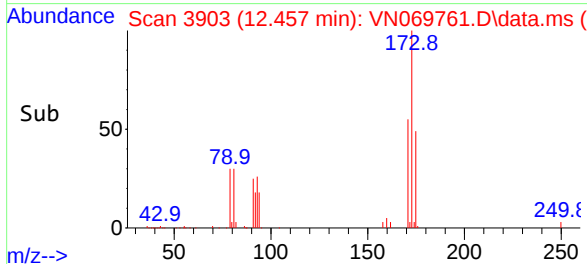
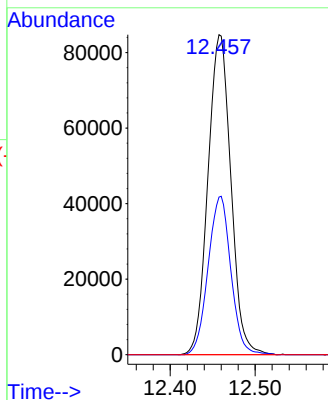
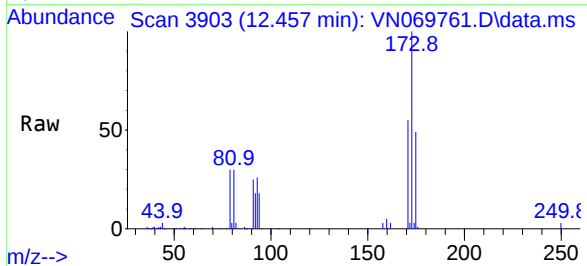
#71
Bromoform
Concen: 17.908 ug/l
RT: 12.457 min Scan# 3903
Delta R.T. -0.003 min
Lab File: VN069761.D
Acq: 4 Dec 2021 13:11

Instrument :
MSVOA_N
ClientSampleId :
VN1204WBS01

Tgt Ion:173 Resp: 158564
Ion Ratio Lower Upper
173 100
175 49.2 24.2 72.6
254 0.0 0.0 0.0

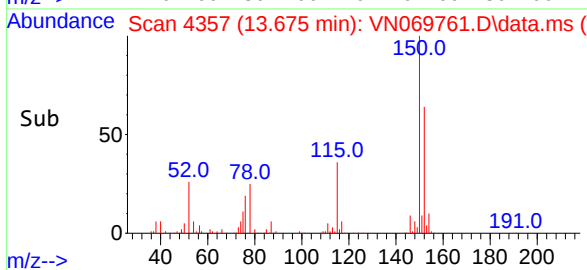
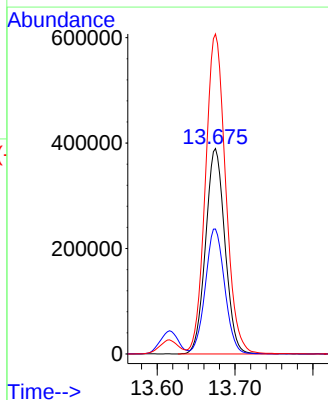
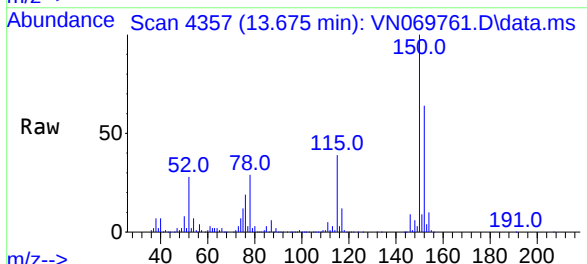
Manual Integrations
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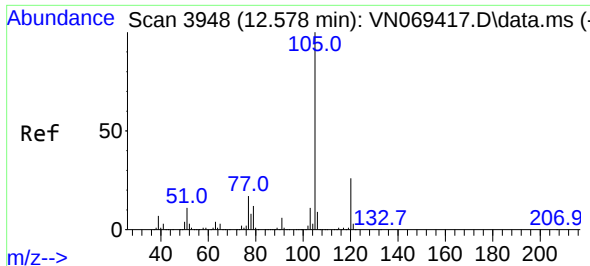
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.002 min
Lab File: VN069761.D
Acq: 4 Dec 2021 13:11

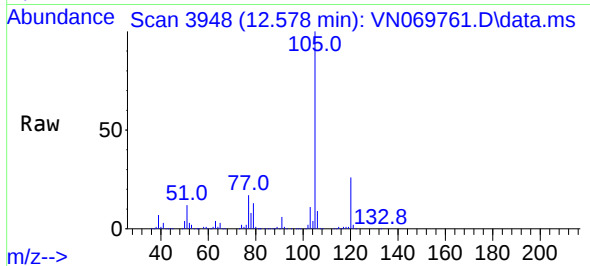
Tgt Ion:152 Resp: 673341
Ion Ratio Lower Upper
152 100
115 61.0 27.5 82.5
150 162.9 0.0 344.4





#73
Isopropylbenzene
Concen: 19.283 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. -0.003 min
Lab File: VN069761.D
Acq: 4 Dec 2021 13:11

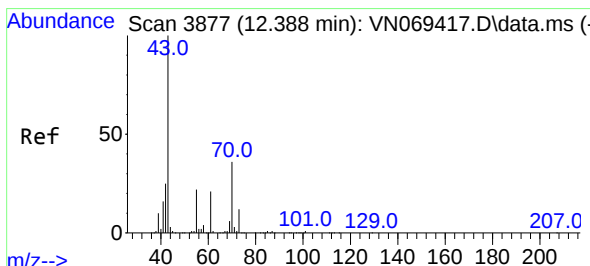
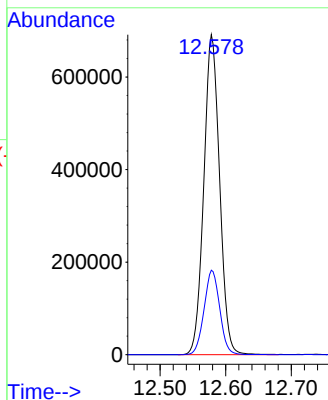
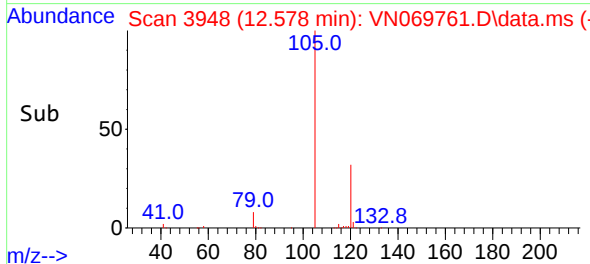
Instrument :
MSVOA_N
ClientSampleId :
VN1204WBS01



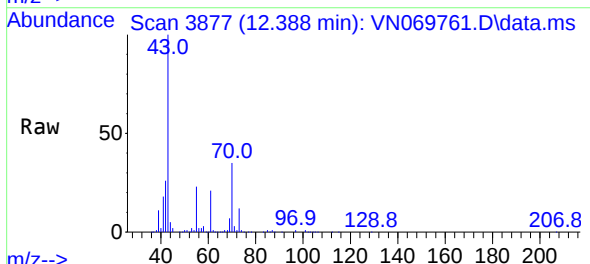
Tgt Ion:105 Resp: 115520
Ion Ratio Lower Upper
105 100
120 26.1 13.4 40.1

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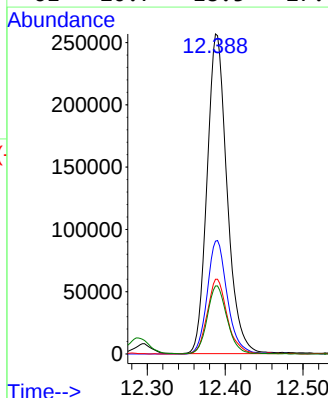
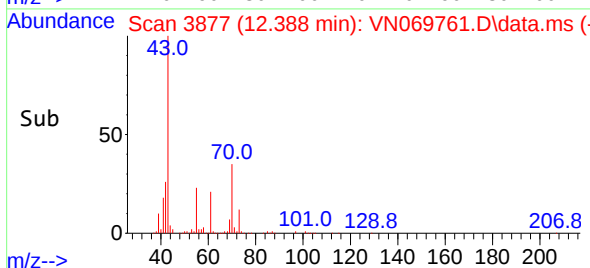
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021

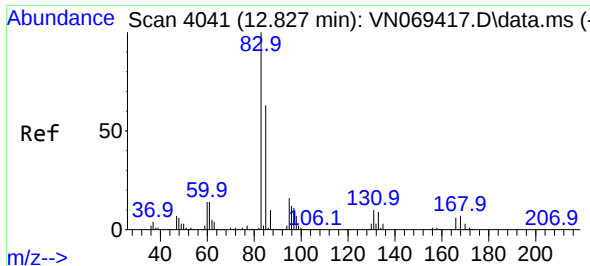


#74
N-ethyl acetate
Concen: 17.308 ug/l
RT: 12.388 min Scan# 3877
Delta R.T. 0.000 min
Lab File: VN069761.D
Acq: 4 Dec 2021 13:11



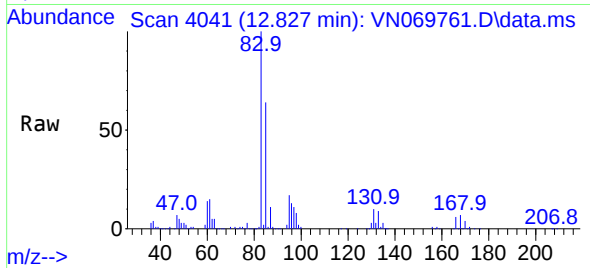
Tgt Ion: 43 Resp: 458554
Ion Ratio Lower Upper
43 100
70 35.6 33.4 50.0
55 23.4 19.3 28.9
61 20.7 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 18.391 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VN069761.D
Acq: 4 Dec 2021 13:11

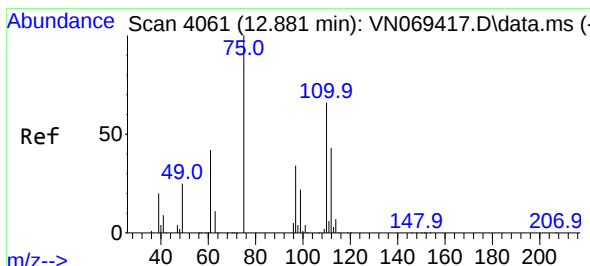
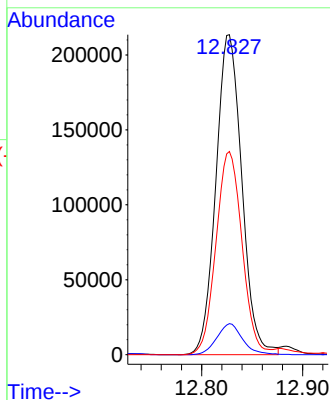
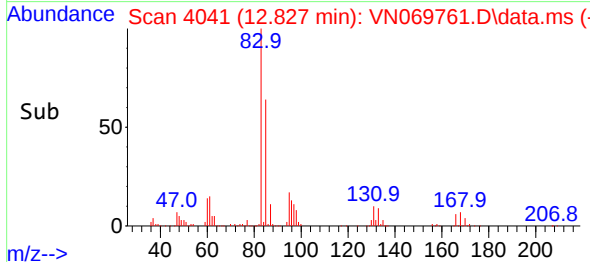
Instrument :
MSVOA_N
ClientSampleId :
VN1204WBS01



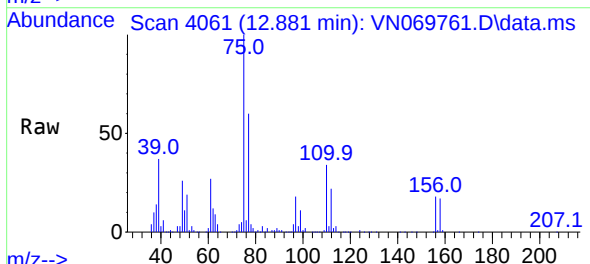
Tgt Ion: 83 Resp: 380988
Ion Ratio Lower Upper
83 100
131 9.6 5.5 16.5
85 63.7 32.4 97.2

Manual Integrations
APPROVED

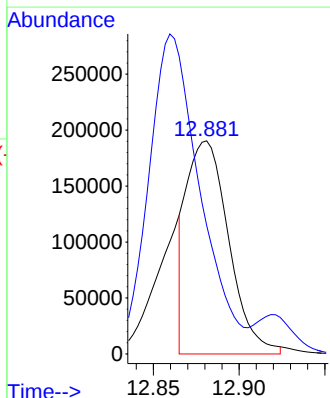
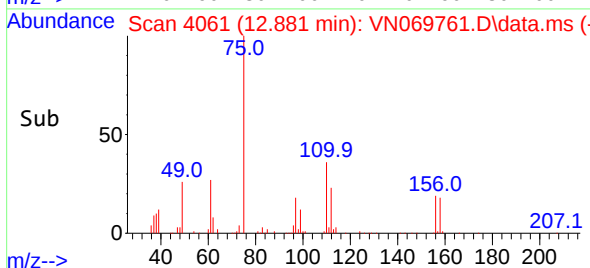
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021

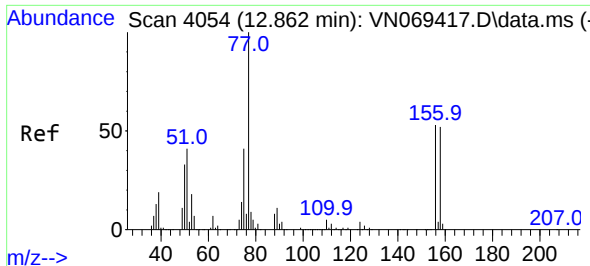


#76
1,2,3-Trichloropropane
Concen: 16.880 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN069761.D
Acq: 4 Dec 2021 13:11



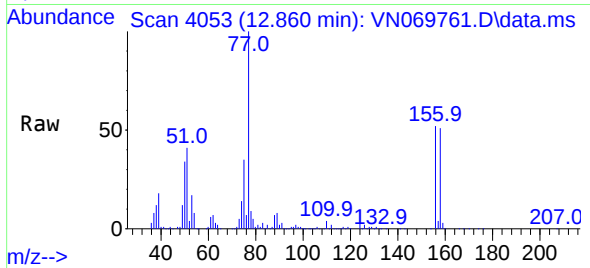
Tgt Ion: 75 Resp: 325952
Ion Ratio Lower Upper
75 100
77 0.0 82.6 247.8#





#77
Bromobenzene
Concen: 18.850 ug/l
RT: 12.860 min Scan# 4054
Delta R.T. -0.002 min
Lab File: VN069761.D
Acq: 4 Dec 2021 13:11

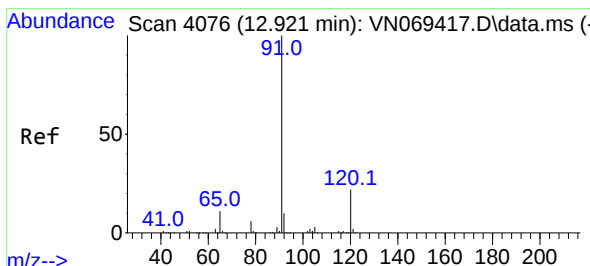
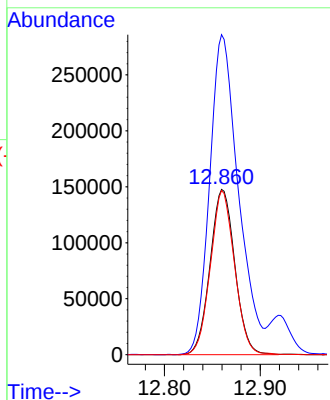
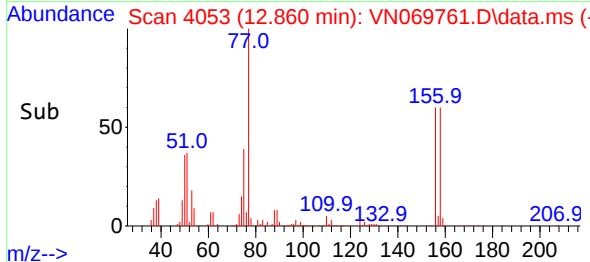
Instrument :
MSVOA_N
ClientSampleId :
VN1204WBS01



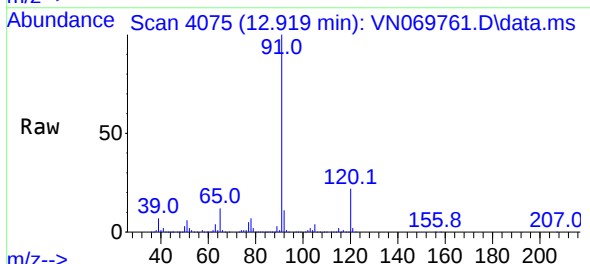
Tgt Ion:156 Resp: 265254
Ion Ratio Lower Upper
156 100
77 225.2 90.6 271.8
158 96.7 48.9 146.7

Manual Integrations
APPROVED

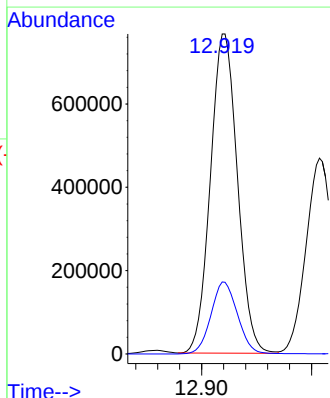
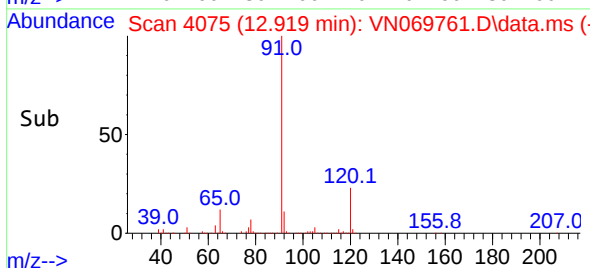
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021

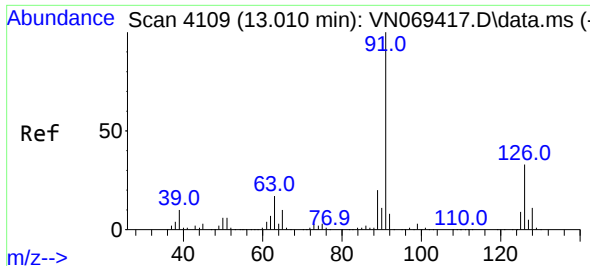


#78
n-propylbenzene
Concen: 19.605 ug/l
RT: 12.919 min Scan# 4075
Delta R.T. -0.002 min
Lab File: VN069761.D
Acq: 4 Dec 2021 13:11



Tgt Ion: 91 Resp: 1306961
Ion Ratio Lower Upper
91 100
120 22.2 11.9 35.9





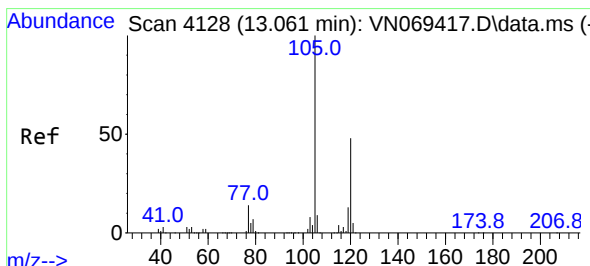
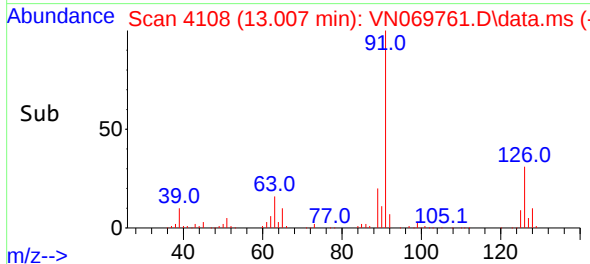
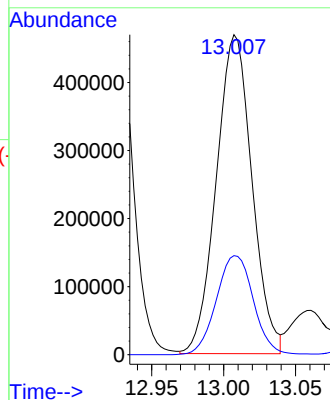
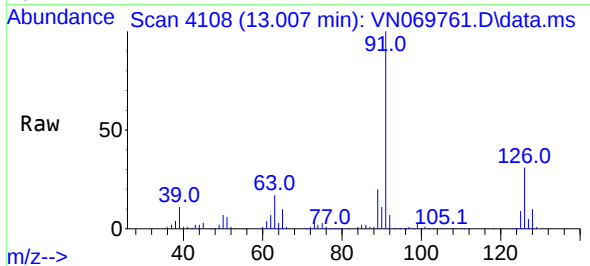
#79
2-Chlorotoluene
Concen: 19.220 ug/l
RT: 13.007 min Scan# 4109
Delta R.T. -0.002 min
Lab File: VN069761.D
Acq: 4 Dec 2021 13:11

Instrument :
MSVOA_N
ClientSampleId :
VN1204WBS01

Tgt Ion: 91 Resp: 809598
Ion Ratio Lower Upper
91 100
126 32.3 18.3 54.8

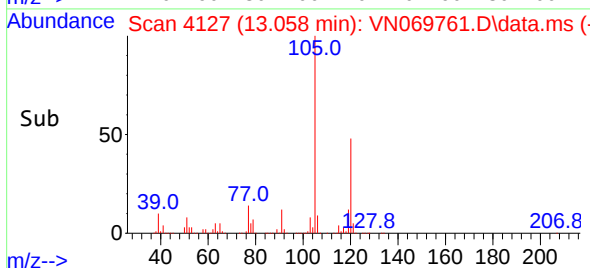
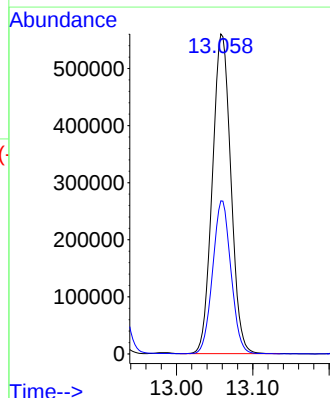
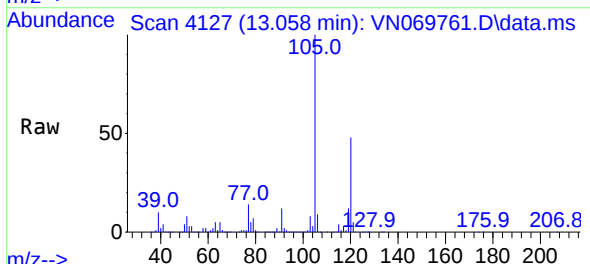
Manual Integrations
APPROVED

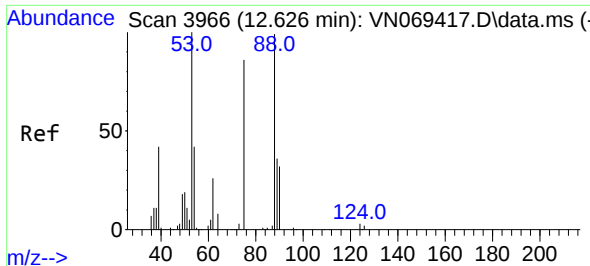
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021



#80
1,3,5-Trimethylbenzene
Concen: 19.555 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. -0.002 min
Lab File: VN069761.D
Acq: 4 Dec 2021 13:11

Tgt Ion:105 Resp: 942951
Ion Ratio Lower Upper
105 100
120 47.3 24.6 73.6





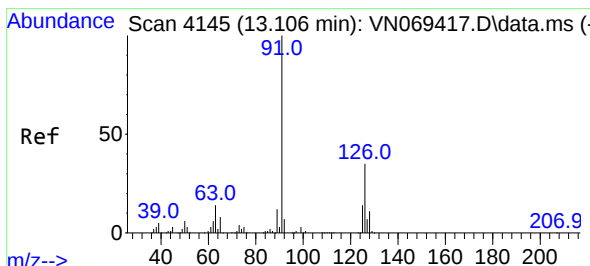
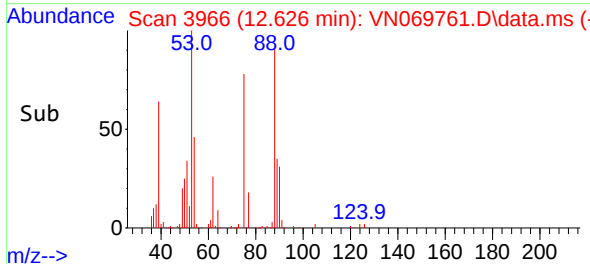
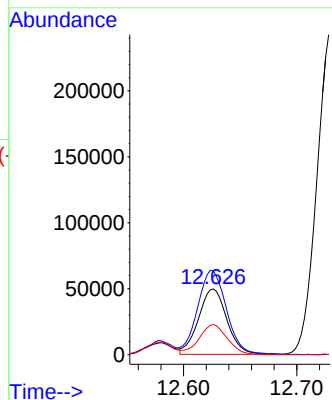
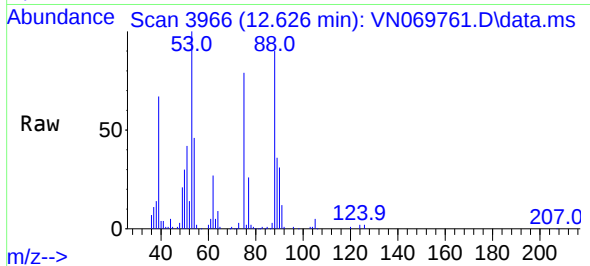
#81
trans-1,4-Dichloro-2-butene
Concen: 17.477 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN069761.D
Acq: 4 Dec 2021 13:11

Instrument :
MSVOA_N
ClientSampleId :
VN1204WBS01

Tgt Ion: 75 Resp: 8615
Ion Ratio Lower Upper
75 100
53 133.4 90.5 135.7
89 45.5 38.2 57.4

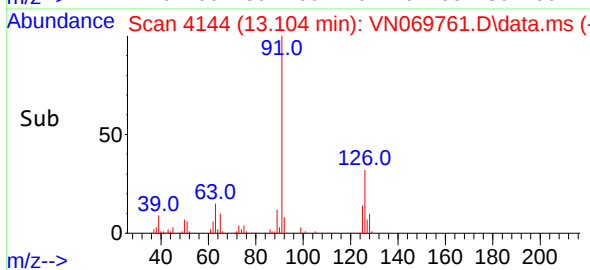
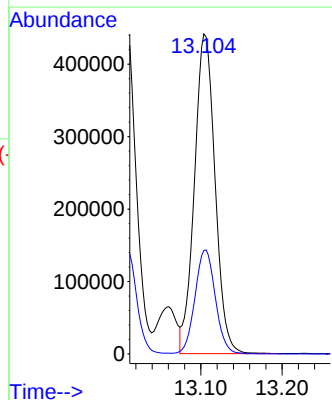
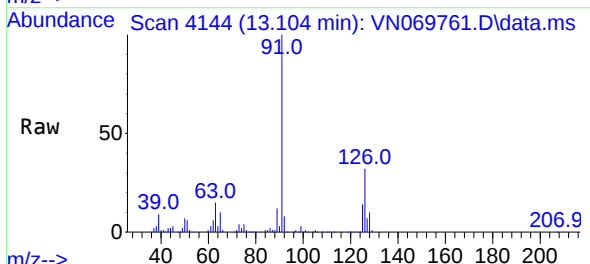
Manual Integrations
APPROVED

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



#82
4-Chlorotoluene
Concen: 19.596 ug/l
RT: 13.104 min Scan# 4144
Delta R.T. -0.002 min
Lab File: VN069761.D
Acq: 4 Dec 2021 13:11

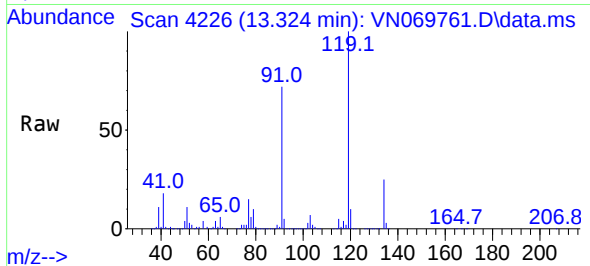
Tgt Ion: 91 Resp: 776300
Ion Ratio Lower Upper
91 100
126 32.1 18.2 54.6





#83
tert-Butylbenzene
Concen: 19.362 ug/l
RT: 13.324 min Scan# 4226
Delta R.T. 0.000 min
Lab File: VN069761.D
Acq: 4 Dec 2021 13:11

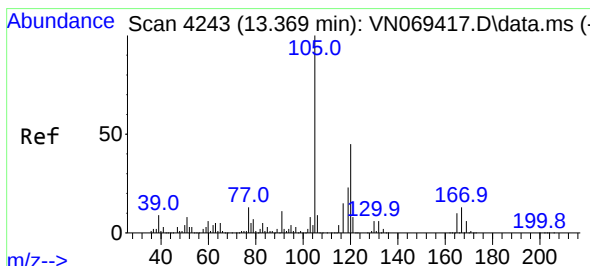
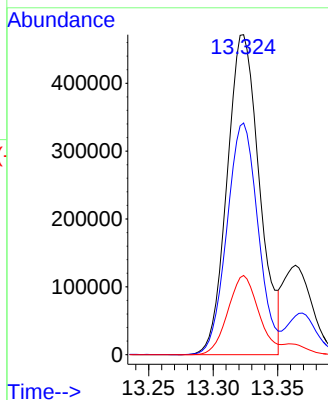
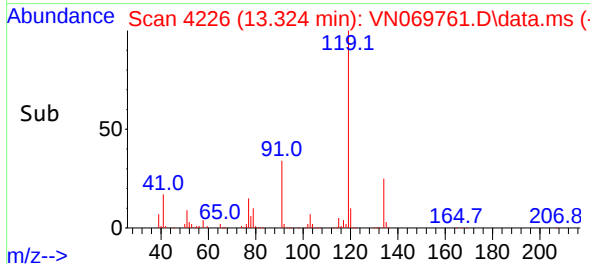
Instrument :
MSVOA_N
ClientSampleId :
VN1204WBS01



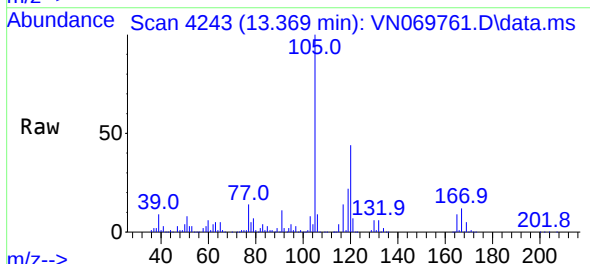
Tgt Ion:119 Resp: 826700
Ion Ratio Lower Upper
119 100
91 70.3 31.5 94.5
134 23.8 12.4 37.4

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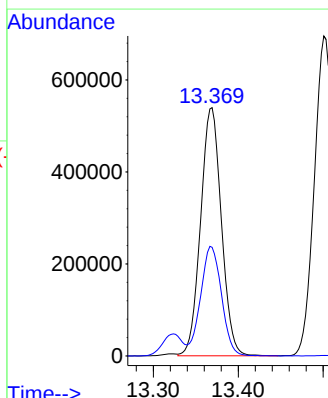
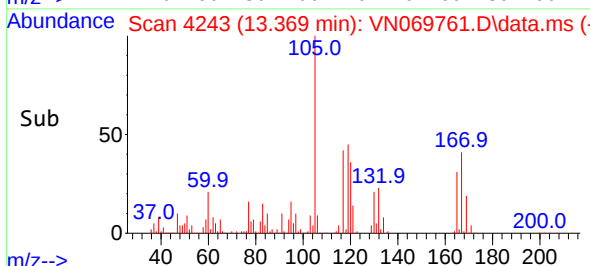
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021



#84
1,2,4-Trimethylbenzene
Concen: 19.932 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN069761.D
Acq: 4 Dec 2021 13:11



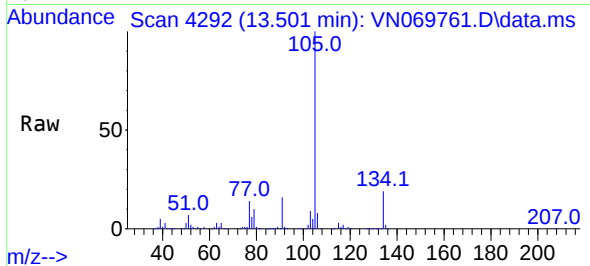
Tgt Ion:105 Resp: 915316
Ion Ratio Lower Upper
105 100
120 44.3 22.8 68.4





#85
 sec-Butylbenzene
 Concen: 19.509 ug/l
 RT: 13.501 min Scan# 41
 Delta R.T. -0.002 min
 Lab File: VN069761.D
 Acq: 4 Dec 2021 13:11

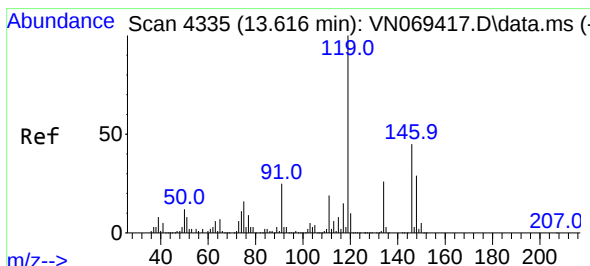
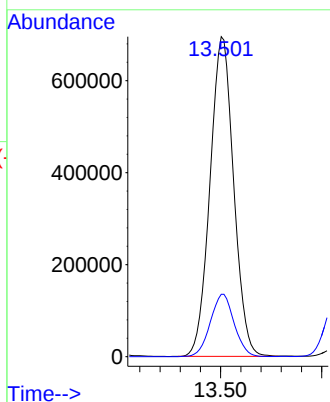
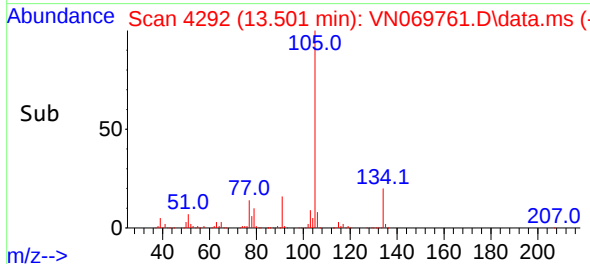
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1204WBS01



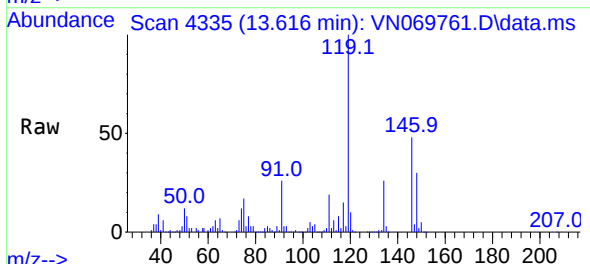
Tgt Ion:105 Resp: 1129854
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.4 31.1

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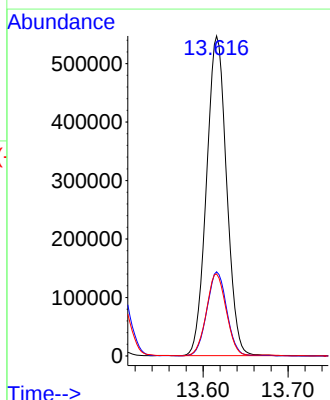
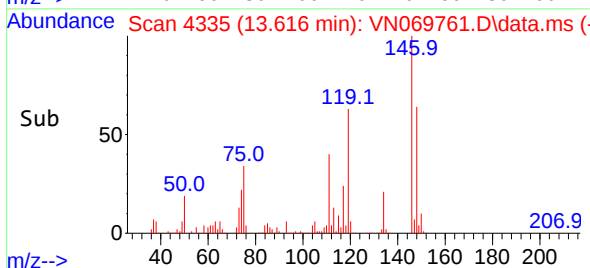
Reviewed By :John Carlone 12/06/2021
 Supervised By :Mahesh Dadoda 12/06/2021

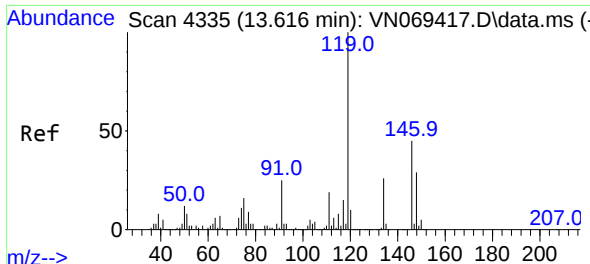


#86
 p-Isopropyltoluene
 Concen: 19.768 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. 0.000 min
 Lab File: VN069761.D
 Acq: 4 Dec 2021 13:11



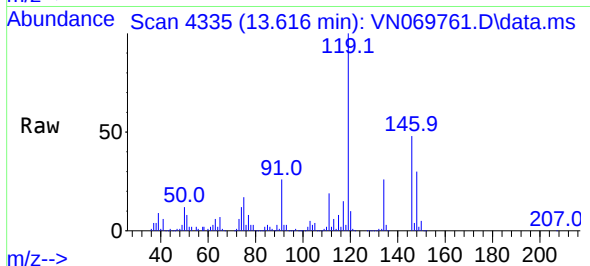
Tgt Ion:119 Resp: 894900
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.6 40.7
 91 25.4 11.4 34.1





#87
1,3-Dichlorobenzene
Concen: 19.529 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. 0.000 min
Lab File: VN069761.D
Acq: 4 Dec 2021 13:11

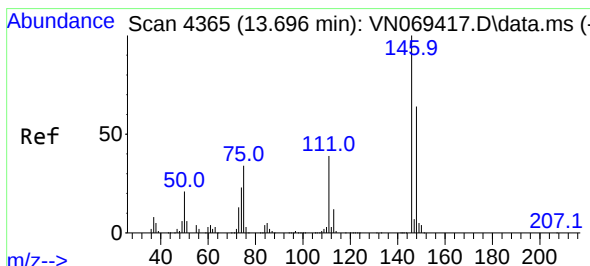
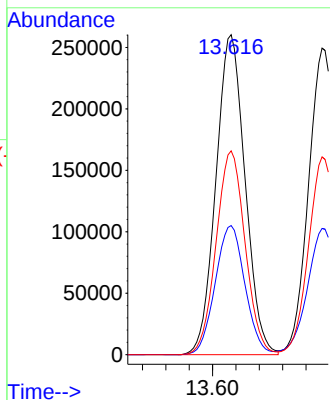
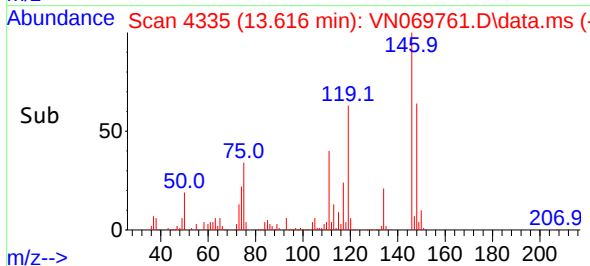
Instrument :
MSVOA_N
ClientSampleId :
VN1204WBS01



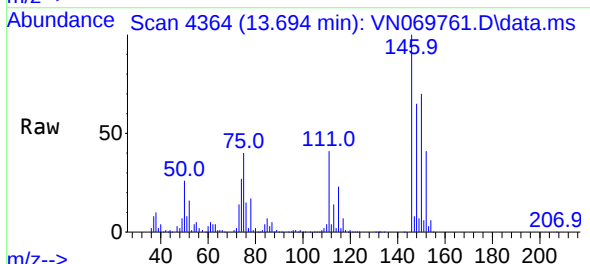
Tgt Ion:146 Resp: 451459
Ion Ratio Lower Upper
146 100
111 41.2 18.6 55.6
148 63.4 31.6 95.0

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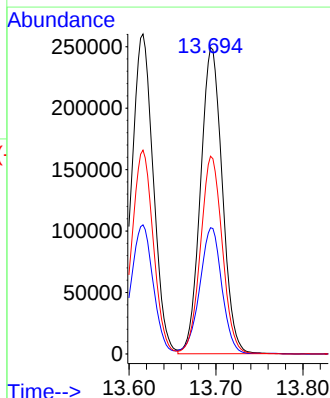
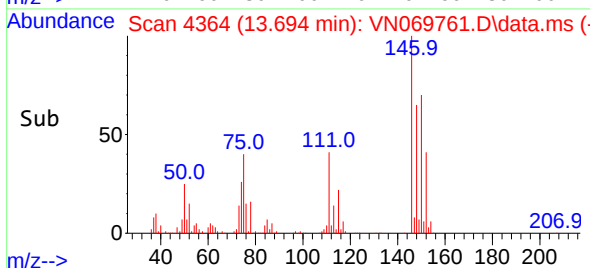
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021



#88
1,4-Dichlorobenzene
Concen: 19.139 ug/l
RT: 13.694 min Scan# 4364
Delta R.T. -0.002 min
Lab File: VN069761.D
Acq: 4 Dec 2021 13:11



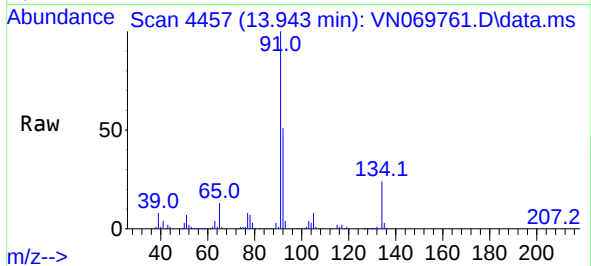
Tgt Ion:146 Resp: 434800
Ion Ratio Lower Upper
146 100
111 41.6 18.3 54.8
148 64.7 31.8 95.4





#89
n-Butylbenzene
Concen: 19.198 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN069761.D
Acq: 4 Dec 2021 13:11

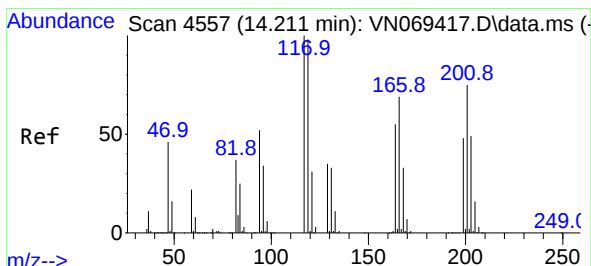
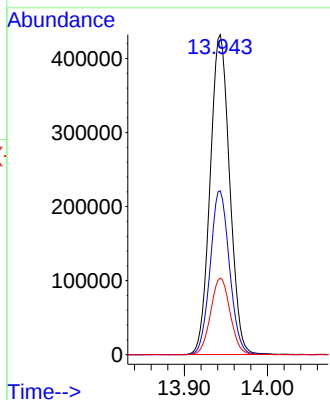
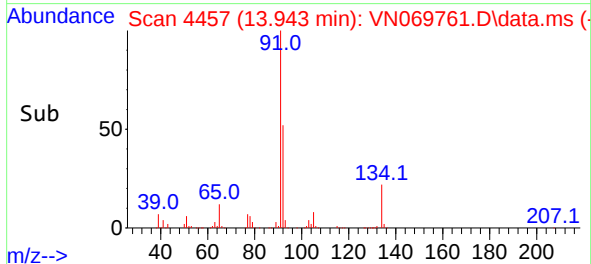
Instrument :
MSVOA_N
ClientSampleId :
VN1204WBS01



Tgt Ion: 91 Resp: 704980
Ion Ratio Lower Upper
91 100
92 50.7 25.4 76.0
134 24.0 13.6 40.8

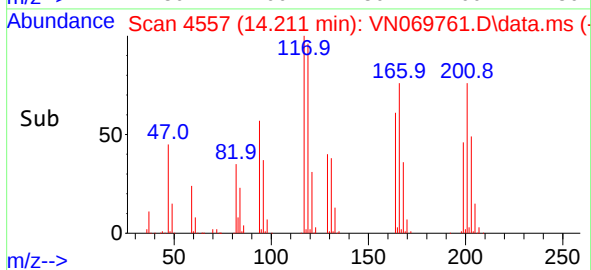
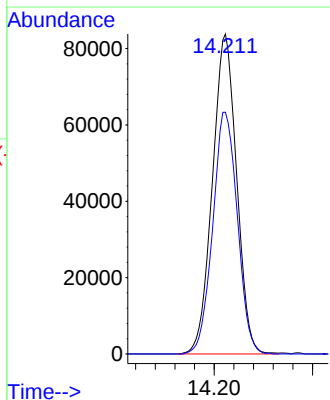
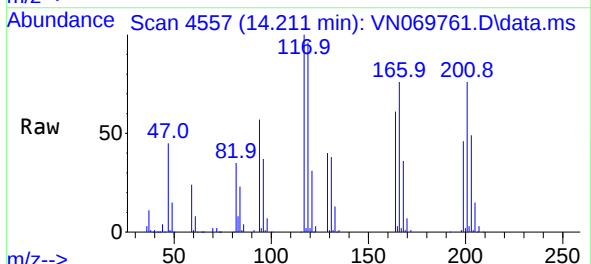
Manual Integrations
APPROVED

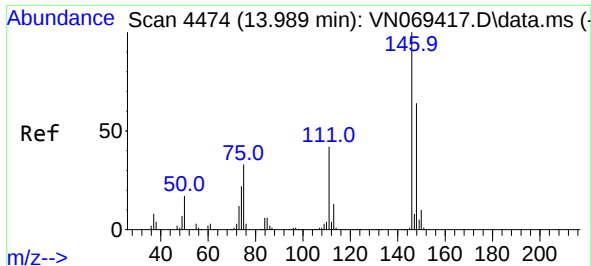
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021



#90
Hexachloroethane
Concen: 18.002 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN069761.D
Acq: 4 Dec 2021 13:11

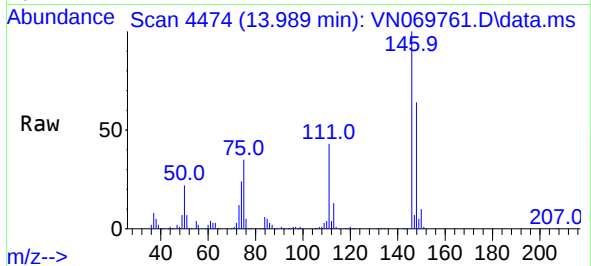
Tgt Ion:117 Resp: 143079
Ion Ratio Lower Upper
117 100
201 76.9 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 19.315 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. 0.000 min
Lab File: VN069761.D
Acq: 4 Dec 2021 13:11

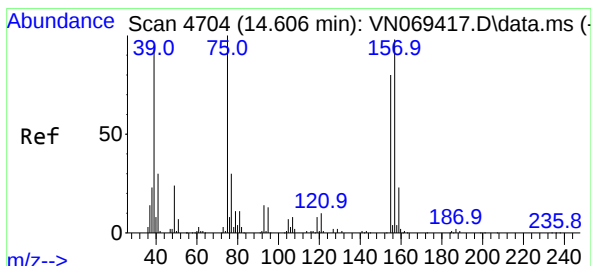
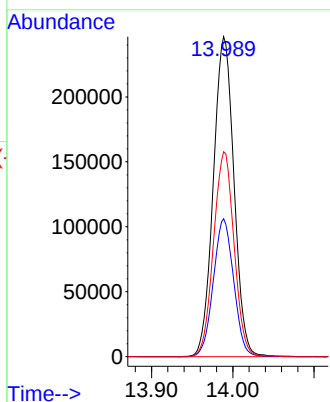
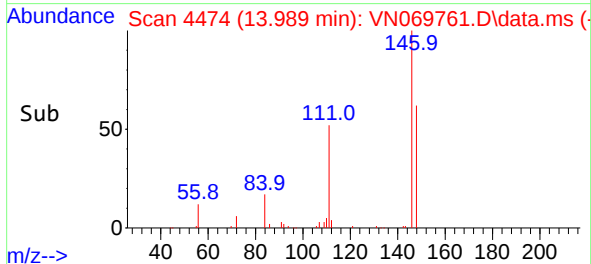
Instrument :
MSVOA_N
ClientSampleId :
VN1204WBS01



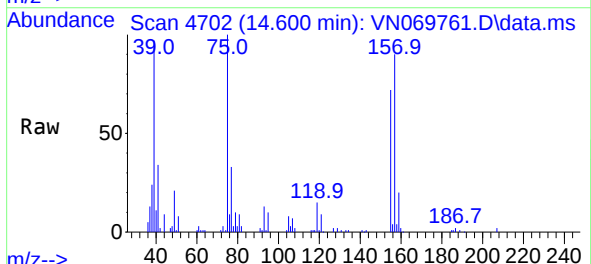
Tgt Ion:146 Resp: 435061
Ion Ratio Lower Upper
146 100
111 42.5 19.1 57.3
148 63.8 32.1 96.3

Manual Integrations
APPROVED

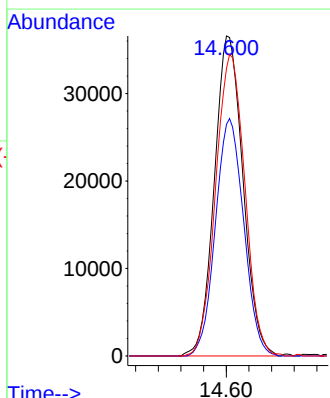
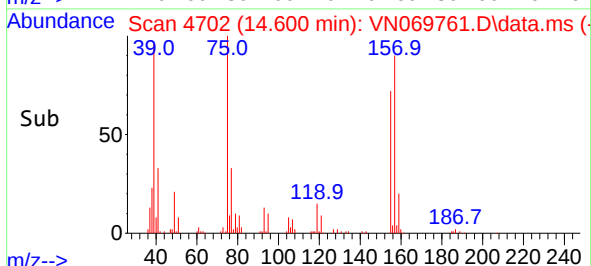
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.111 ug/l
RT: 14.600 min Scan# 4702
Delta R.T. -0.003 min
Lab File: VN069761.D
Acq: 4 Dec 2021 13:11



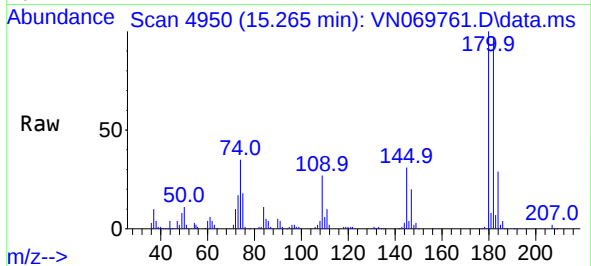
Tgt Ion: 75 Resp: 64055
Ion Ratio Lower Upper
75 100
155 73.4 46.9 140.7
157 96.2 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 18.195 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN069761.D
Acq: 4 Dec 2021 13:11

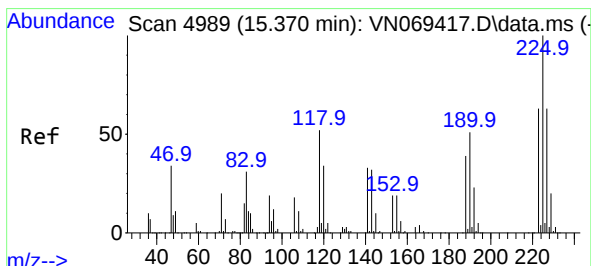
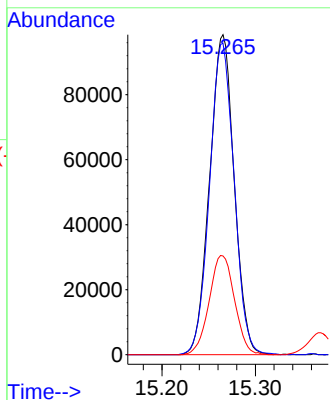
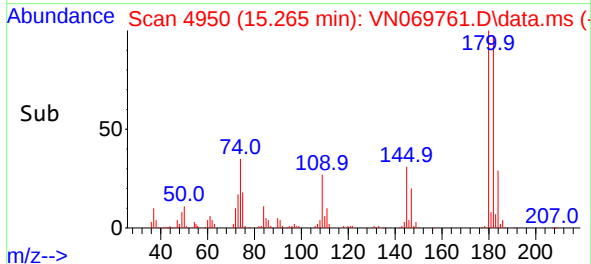
Instrument :
MSVOA_N
ClientSampleId :
VN1204WBS01



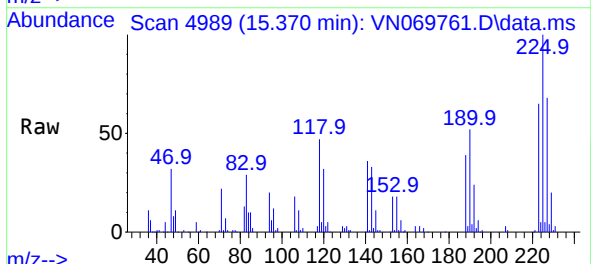
Tgt Ion:180 Resp: 179548
Ion Ratio Lower Upper
180 100
182 97.5 48.3 144.9
145 32.1 14.5 43.5

Manual Integrations
APPROVED

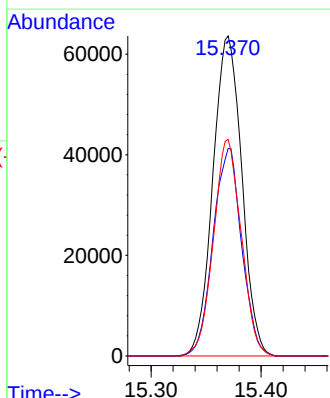
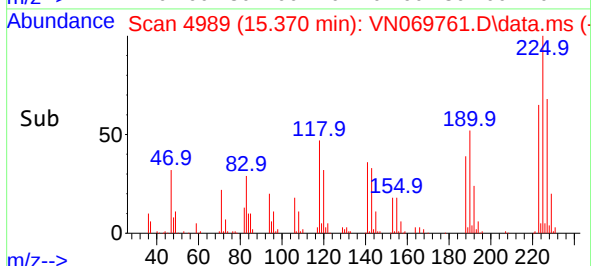
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021

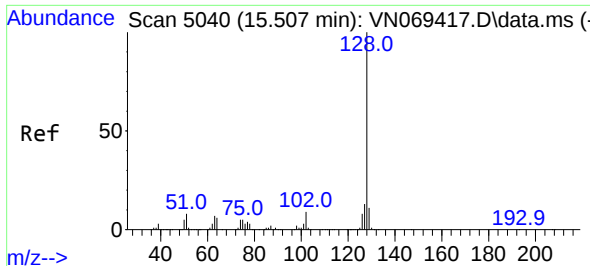


#94
Hexachlorobutadiene
Concen: 19.446 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. 0.000 min
Lab File: VN069761.D
Acq: 4 Dec 2021 13:11



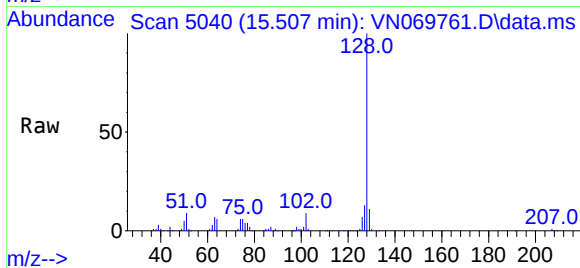
Tgt Ion:225 Resp: 116080
Ion Ratio Lower Upper
225 100
223 64.3 31.9 95.7
227 65.2 32.1 96.3





#95
Naphthalene
Concen: 16.542 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN069761.D
Acq: 4 Dec 2021 13:11

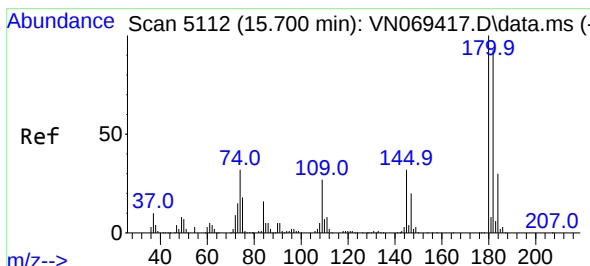
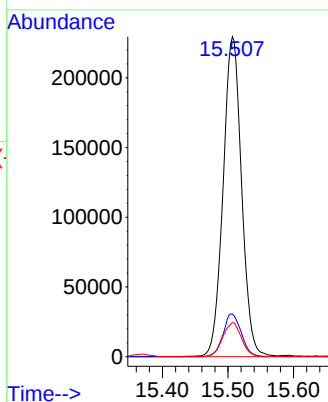
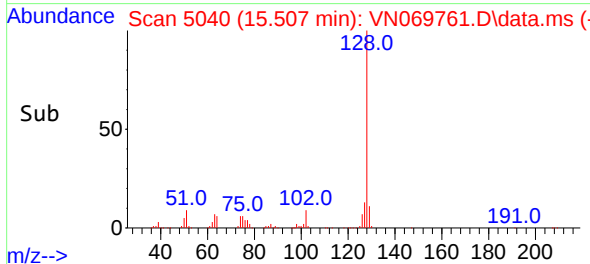
Instrument :
MSVOA_N
ClientSampleId :
VN1204WBS01



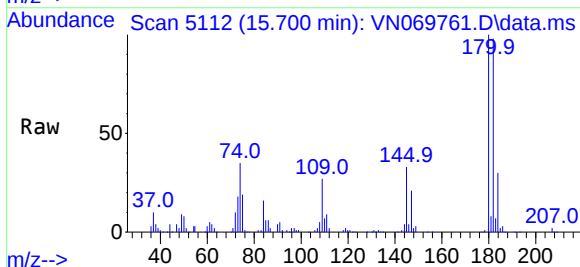
Tgt Ion:128 Resp: 448970
Ion Ratio Lower Upper
128 100
127 13.2 10.5 15.7
129 10.8 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 18.115 ug/l
RT: 15.700 min Scan# 5112
Delta R.T. -0.002 min
Lab File: VN069761.D
Acq: 4 Dec 2021 13:11



Tgt Ion:180 Resp: 177462
Ion Ratio Lower Upper
180 100
182 97.2 47.4 142.2
145 32.5 15.0 45.1

