

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120121\
 Data File : VN069689.D
 Acq On : 1 Dec 2021 13:57
 Operator : JC/MD
 Sample : VN1201WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1201WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/02/2021
 Supervised By : Mahesh Dadoda 12/03/2021

Quant Time: Dec 02 07:25:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110921W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 09 18:18:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	1115867	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1800876	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1641707	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	676085	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	788866	48.757	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.520%		
35) Dibromofluoromethane	8.021	113	551225	51.035	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	102.080%		
50) Toluene-d8	10.441	98	2068290	48.689	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	97.380%		
62) 4-Bromofluorobenzene	12.731	95	750438	48.088	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	96.180%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.075	85	175288	14.704	ug/l	98
3) Chloromethane	2.303	50	198545	14.361	ug/l	95
4) Vinyl Chloride	2.448	62	203020	14.666	ug/l	97
5) Bromomethane	2.861	94	129083	14.358	ug/l	98
6) Chloroethane	3.025	64	132866	14.219	ug/l	97
7) Trichlorofluoromethane	3.379	101	307757	14.385	ug/l	95
8) Diethyl Ether	3.824	74	124473	17.982	ug/l	87
9) 1,1,2-Trichlorotrifluo...	4.210	101	185053	18.362	ug/l	95
10) Methyl Iodide	4.422	142	198148	16.030	ug/l	97
11) Tert butyl alcohol	5.377	59	249527	85.587	ug/l	98
12) 1,1-Dichloroethene	4.181	96	155581	17.203	ug/l	90
13) Acrolein	4.044	56	26759	59.784	ug/l	95
14) Allyl chloride	4.841	41	362517	18.130	ug/l #	93
15) Acrylonitrile	5.559	53	686385	91.934	ug/l	98
16) Acetone	4.288	43	837880	95.982	ug/l	98
17) Carbon Disulfide	4.532	76	259446	12.136	ug/l	98
18) Methyl Acetate	4.857	43	504715	17.786	ug/l	92
19) Methyl tert-butyl Ether	5.621	73	729605	19.062	ug/l	96
20) Methylene Chloride	5.095	84	212470	17.164	ug/l	87
21) trans-1,2-Dichloroethene	5.597	96	166648	16.497	ug/l	87
22) Diisopropyl ether	6.495	45	843585	19.585	ug/l	97
23) Vinyl Acetate	6.436	43	3134215	94.081	ug/l #	94
24) 1,1-Dichloroethane	6.388	63	404892	18.455	ug/l	99
25) 2-Butanone	7.337	43	1085366	91.821	ug/l	92
26) 2,2-Dichloropropane	7.327	77	322722	18.801	ug/l	95
27) cis-1,2-Dichloroethene	7.324	96	225925	18.042	ug/l	85
28) Bromochloromethane	7.659	49	227062	20.210	ug/l #	80
29) Tetrahydrofuran	7.689	42	661673	91.216	ug/l	90
30) Chloroform	7.818	83	430229	19.129	ug/l	96
31) Cyclohexane	8.094	56	354870	16.054	ug/l	88
32) 1,1,1-Trichloroethane	8.016	97	346812	18.473	ug/l	96
36) 1,1-Dichloropropene	8.223	75	276847	18.270	ug/l	96
37) Ethyl Acetate	7.413	43	405493	19.796	ug/l	95
38) Carbon Tetrachloride	8.206	117	276289	18.886	ug/l	97
39) Methylcyclohexane	9.459	83	314512	16.685	ug/l	91
40) Benzene	8.459	78	877097	18.752	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	209515	19.795	ug/l #	88
42) 1,2-Dichloroethane	8.531	62	365954	19.982	ug/l	96
43) Isopropyl Acetate	8.560	43	642385	19.524	ug/l #	94
44) Trichloroethene	9.215	130	210931	18.843	ug/l	92
45) 1,2-Dichloropropane	9.488	63	251730	20.144	ug/l	100
46) Dibromomethane	9.577	93	159188	19.019	ug/l	93
47) Bromodichloromethane	9.762	83	315610	20.207	ug/l	99
48) Methyl methacrylate	9.561	41	285833	18.465	ug/l	91
49) 1,4-Dioxane	9.572	88	96107	340.111	ug/l #	85
51) 4-Methyl-2-Pentanone	10.331	43	2117997	99.731	ug/l	95
52) Toluene	10.505	92	545556	18.723	ug/l	98
53) t-1,3-Dichloropropene	10.719	75	318896	18.367	ug/l	98
54) cis-1,3-Dichloropropene	10.188	75	347042	18.287	ug/l #	89
55) 1,1,2-Trichloroethane	10.899	97	237228	20.197	ug/l	98
56) Ethyl methacrylate	10.760	69	373427	18.230	ug/l #	87
57) 1,3-Dichloropropane	11.044	76	406368	19.688	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.041	63	437255	92.596	ug/l	92
59) 2-Hexanone	11.084	43	1494280	88.628	ug/l	93
60) Dibromochloromethane	11.237	129	221449	18.764	ug/l	99
61) 1,2-Dibromoethane	11.344	107	225860	17.929	ug/l	100
64) Tetrachloroethene	10.977	164	189534	19.120	ug/l	92
65) Chlorobenzene	11.771	112	595639	19.492	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.840	131	218005	20.568	ug/l	99
67) Ethyl Benzene	11.843	91	1070553	18.995	ug/l	97
68) m/p-Xylenes	11.953	106	774892	37.384	ug/l	93
69) o-Xylene	12.280	106	392179	18.979	ug/l	93
70) Styrene	12.294	104	635514	18.128	ug/l	96
71) Bromoform	12.457	173	150171	18.626	ug/l #	100
73) Isopropylbenzene	12.578	105	1044419	19.402	ug/l	98
74) N-amyl acetate	12.388	43	413949	18.145	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.825	83	366407	20.182	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	308806m	19.792	ug/l	
77) Bromobenzene	12.860	156	240664	19.548	ug/l	80
78) n-propylbenzene	12.921	91	1168287	19.288	ug/l	96
79) 2-Chlorotoluene	13.007	91	729206	19.443	ug/l	94
80) 1,3,5-Trimethylbenzene	13.058	105	843539	19.384	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.624	75	78490	19.029	ug/l	87
82) 4-Chlorotoluene	13.104	91	688669	19.263	ug/l	93
83) tert-Butylbenzene	13.324	119	766807	20.108	ug/l	94
84) 1,2,4-Trimethylbenzene	13.367	105	813180	19.356	ug/l	99
85) sec-Butylbenzene	13.501	105	1022967	19.203	ug/l	98
86) p-Isopropyltoluene	13.616	119	812032	19.202	ug/l	96
87) 1,3-Dichlorobenzene	13.616	146	407836	19.108	ug/l	97
88) 1,4-Dichlorobenzene	13.694	146	389767	18.614	ug/l	96
89) n-Butylbenzene	13.940	91	625668	17.742	ug/l	98
90) Hexachloroethane	14.209	117	136706	18.989	ug/l	85
91) 1,2-Dichlorobenzene	13.989	146	399716	19.681	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.600	75	58073	18.383	ug/l	78
93) 1,2,4-Trichlorobenzene	15.263	180	164907	17.644	ug/l	97
94) Hexachlorobutadiene	15.370	225	113506	21.508	ug/l	99
95) Naphthalene	15.507	128	387543	16.214	ug/l	99
96) 1,2,3-Trichlorobenzene	15.703	180	156423	17.566	ug/l	98

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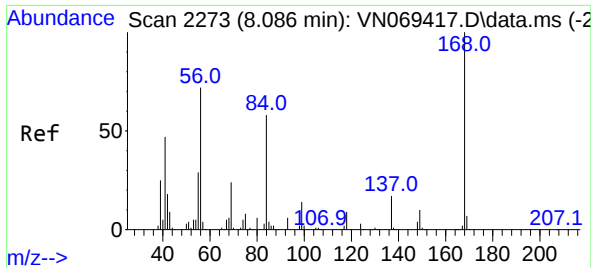
Manual Integrations
APPROVED

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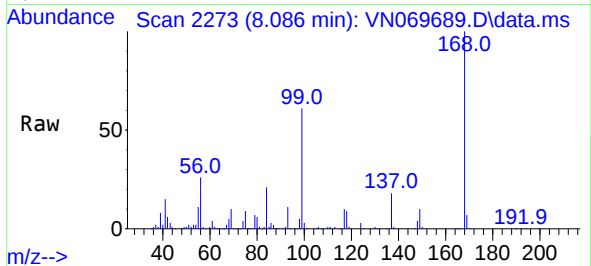
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069689.D
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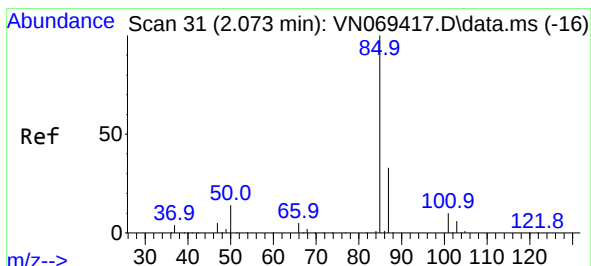
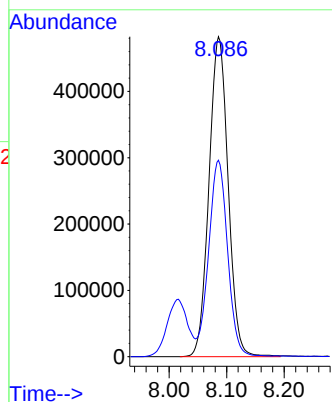
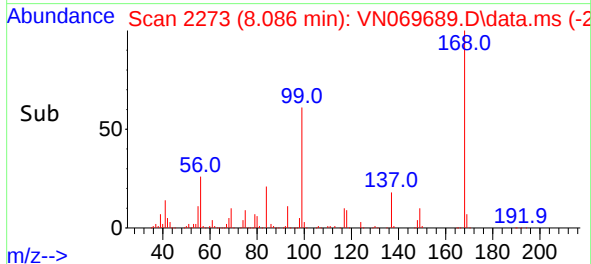
Instrument :
MSVOA_N
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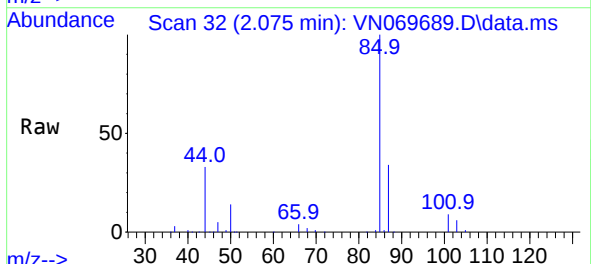
Tgt Ion:168 Resp: 111586
Ion Ratio Lower Upper
168 100
99 61.2 41.3 61.9

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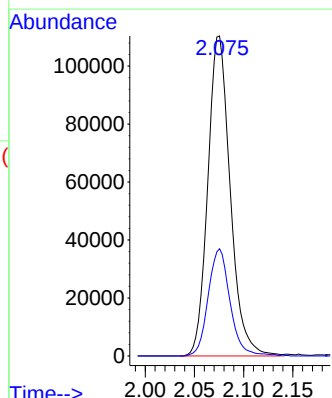
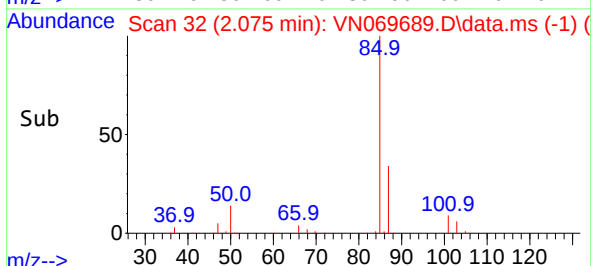
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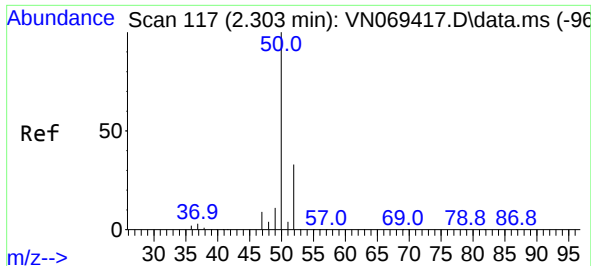


#2
Dichlorodifluoromethane
Concen: 14.704 ug/l
RT: 2.075 min Scan# 32
Delta R.T. 0.002 min
Lab File: VN069689.D
Acq: 1 Dec 2021 13:57



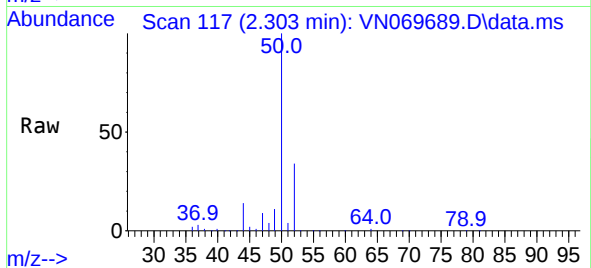
Tgt Ion: 85 Resp: 175288
Ion Ratio Lower Upper
85 100
87 33.5 16.3 48.9





#3
Chloromethane
Concen: 14.361 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN069689.D
Acq: 1 Dec 2021 13:57

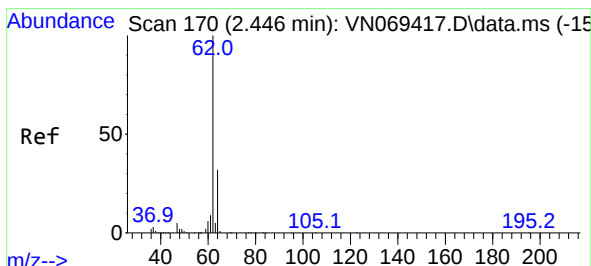
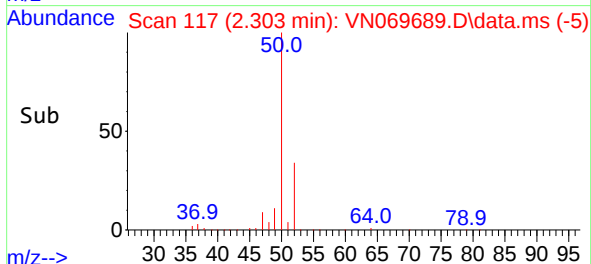
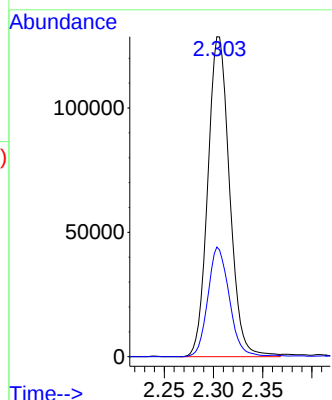
Instrument :
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Tgt Ion: 50 Resp: 19854
Ion Ratio Lower Upper
50 100
52 34.3 25.4 38.0

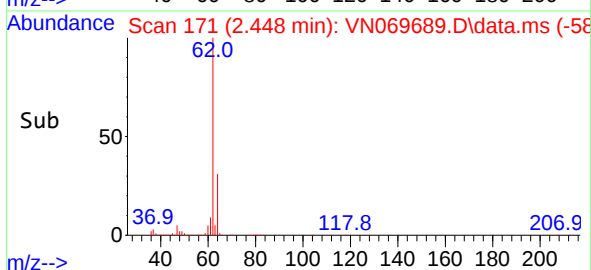
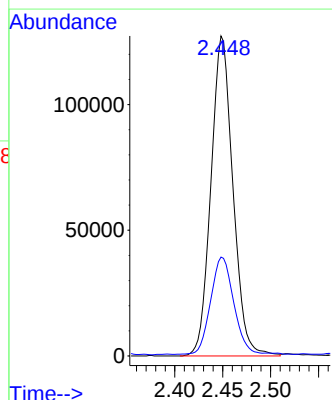
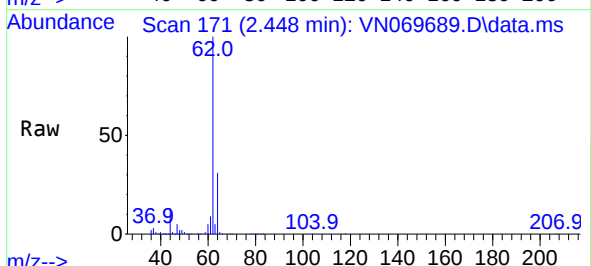
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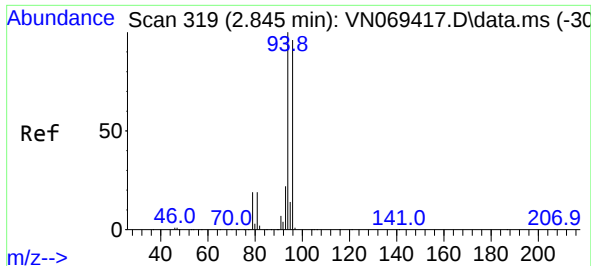
Reviewed By :John Carlone 12/02/2021
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#4
Vinyl Chloride
Concen: 14.666 ug/l
RT: 2.448 min Scan# 171
Delta R.T. 0.002 min
Lab File: VN069689.D
Acq: 1 Dec 2021 13:57

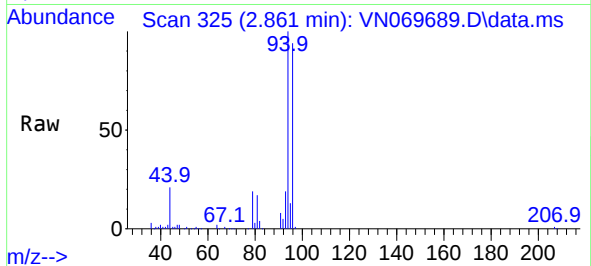
Tgt Ion: 62 Resp: 203020
Ion Ratio Lower Upper
62 100
64 30.4 25.8 38.6





#5
Bromomethane
Concen: 14.358 ug/l
RT: 2.861 min Scan# 319
Delta R.T. 0.016 min
Lab File: VN069689.D
Acq: 1 Dec 2021 13:57

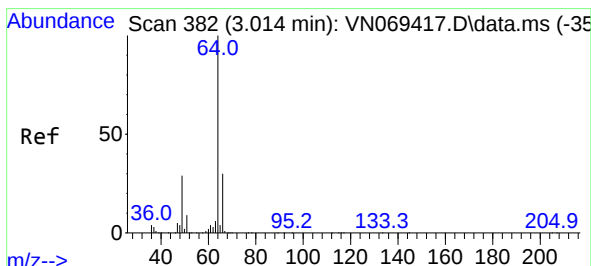
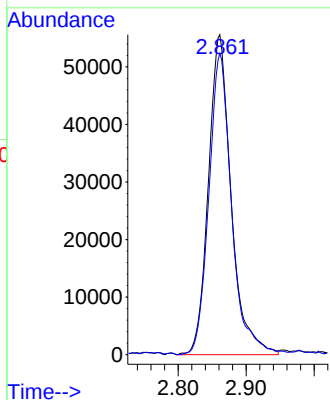
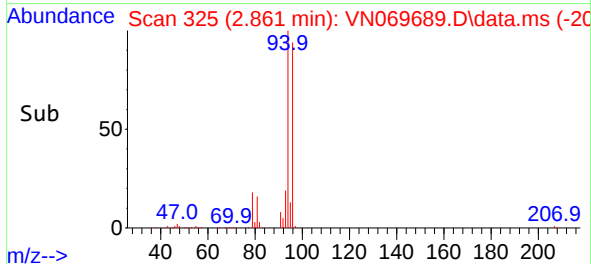
Instrument :
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Tgt Ion: 94 Resp: 12908
Ion Ratio Lower Upper
94 100
96 94.2 73.8 110.8

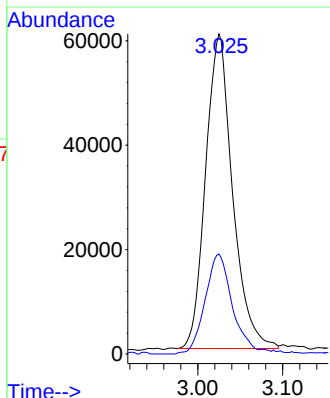
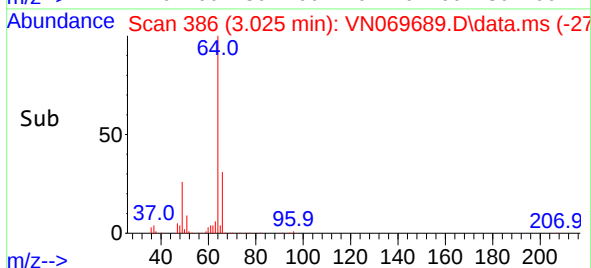
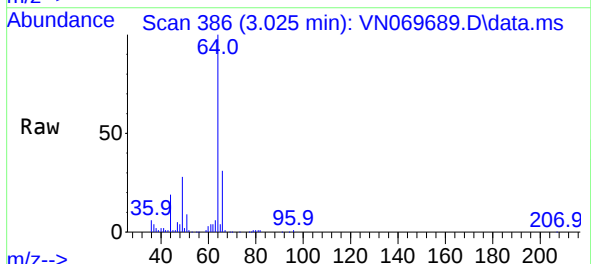
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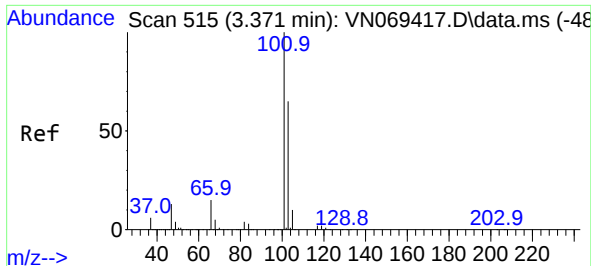
Reviewed By :John Carlone 12/02/2021
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#6
Chloroethane
Concen: 14.219 ug/l
RT: 3.025 min Scan# 386
Delta R.T. 0.011 min
Lab File: VN069689.D
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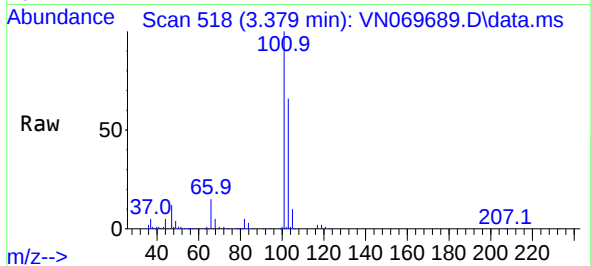
Tgt Ion: 64 Resp: 132866
Ion Ratio Lower Upper
64 100
66 31.4 26.3 39.5





#7
Trichlorofluoromethane
Concen: 14.385 ug/l
RT: 3.379 min Scan# 515
Delta R.T. 0.008 min
Lab File: VN069689.D
Acq: 1 Dec 2021 13:57

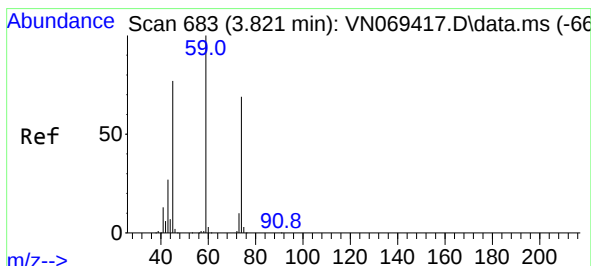
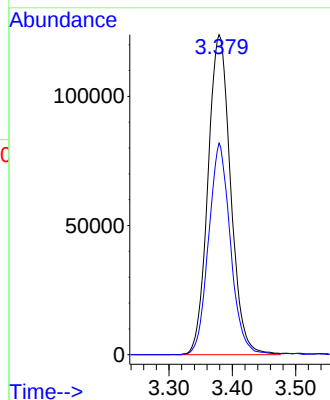
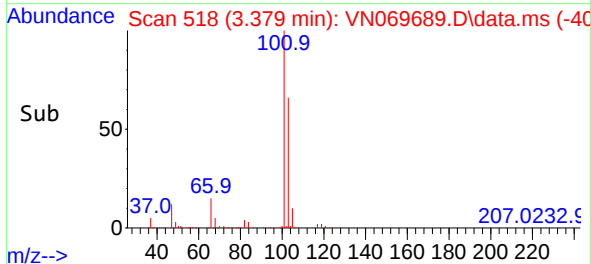
Instrument :
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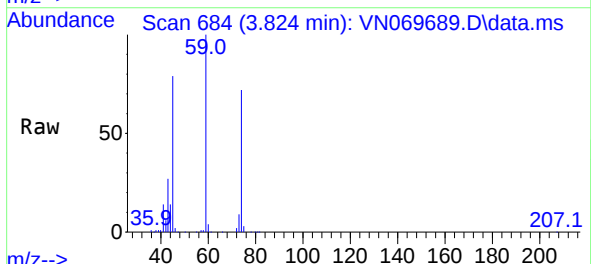
Tgt Ion:101 Resp: 30775
Ion Ratio Lower Upper
101 100
103 66.1 50.1 75.1

Manual Integrations
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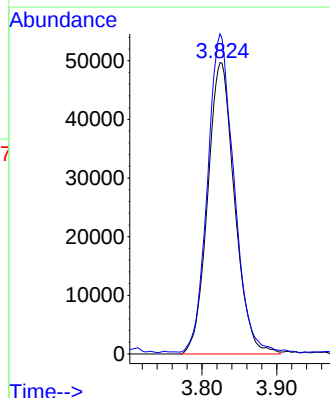
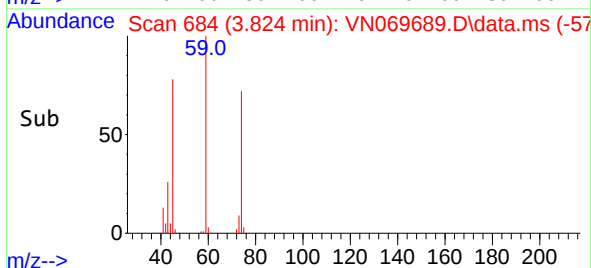
Reviewed By :John Carlone 12/02/2021
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#8
Diethyl Ether
Concen: 17.982 ug/l
RT: 3.824 min Scan# 684
Delta R.T. 0.003 min
Lab File: VN069689.D
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Tgt Ion: 74 Resp: 124473
Ion Ratio Lower Upper
74 100
45 106.8 47.0 141.2





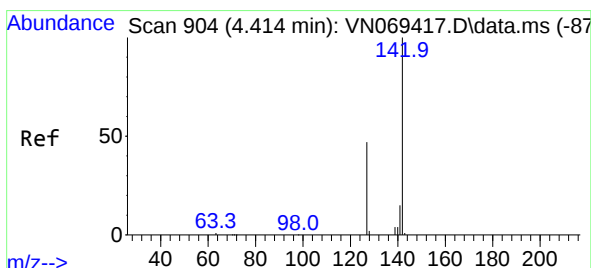
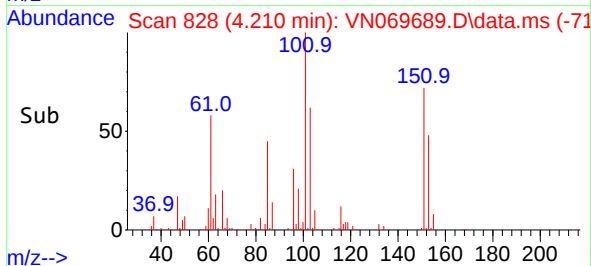
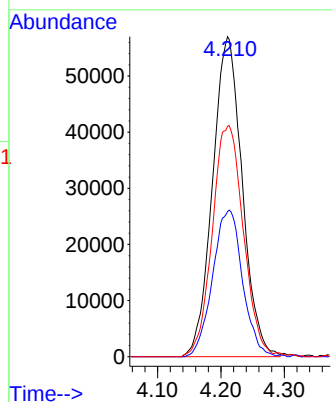
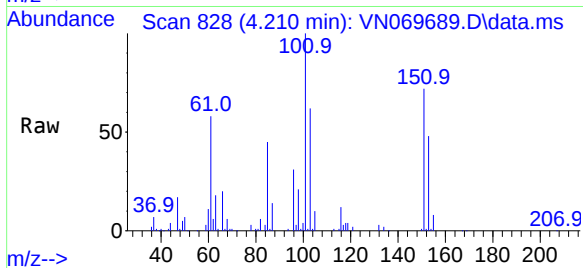
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.362 ug/l
RT: 4.210 min Scan# 81
Delta R.T. 0.008 min
Lab File: VN069689.D
Acq: 1 Dec 2021 13:57

Instrument :
MSVOA_N
ClientSampleId :
VN1201WBS01

Tgt Ion:101 Resp: 18505
Ion Ratio Lower Upper
101 100
85 46.2 37.2 55.8
151 75.6 65.9 98.9

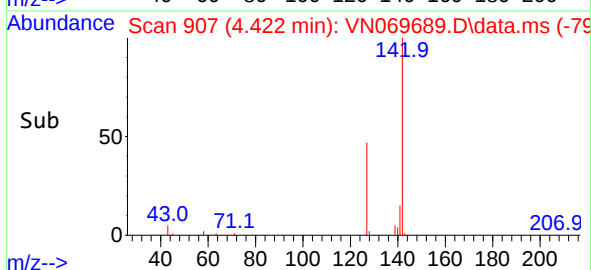
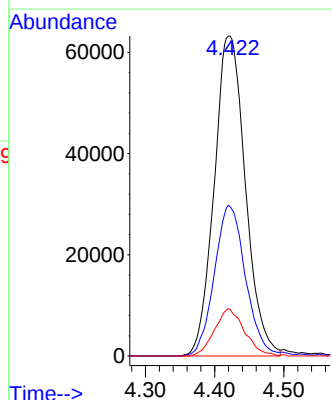
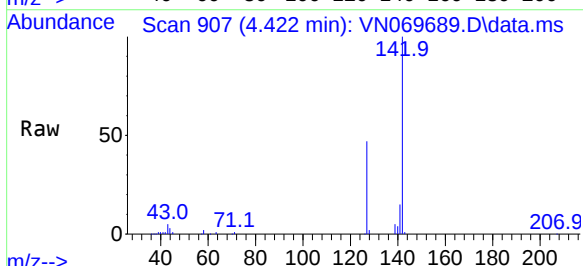
Manual Integrations
APPROVED

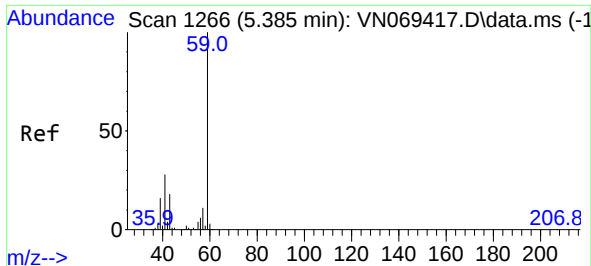
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021



#10
Methyl Iodide
Concen: 16.030 ug/l
RT: 4.422 min Scan# 907
Delta R.T. 0.008 min
Lab File: VN069689.D
Acq: 1 Dec 2021 13:57

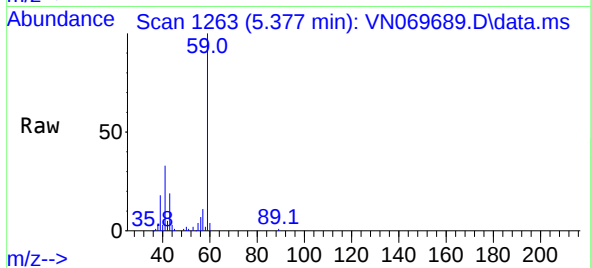
Tgt Ion:142 Resp: 198148
Ion Ratio Lower Upper
142 100
127 46.8 35.4 53.0
141 14.2 11.6 17.4





#11
Tert butyl alcohol
Concen: 85.587 ug/l
RT: 5.377 min Scan# 11
Delta R.T. -0.008 min
Lab File: VN069689.D
Acq: 1 Dec 2021 13:57

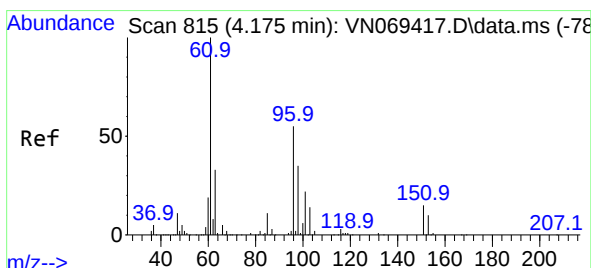
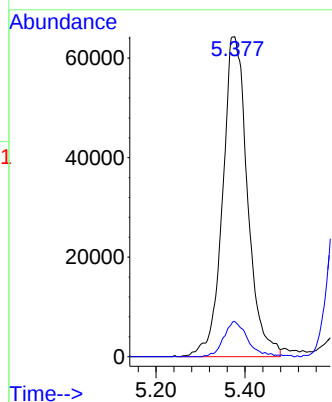
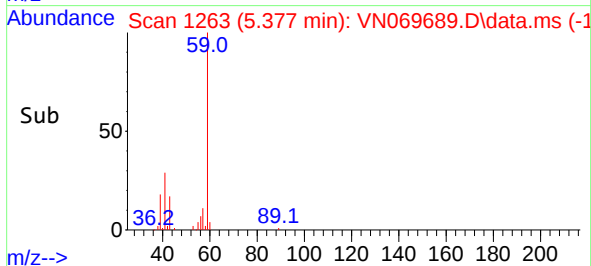
Instrument :
MSVOA_N
ClientSampleId :
VN1201WBS01



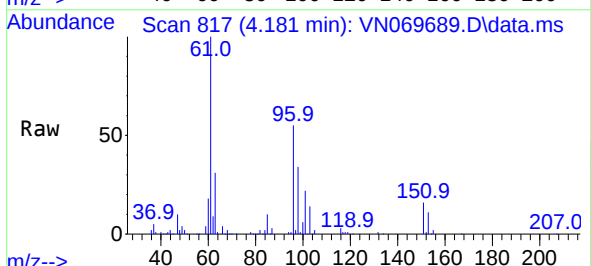
Tgt Ion: 59 Resp: 24952
Ion Ratio Lower Upper
59 100
57 10.1 8.7 13.1

Manual Integrations
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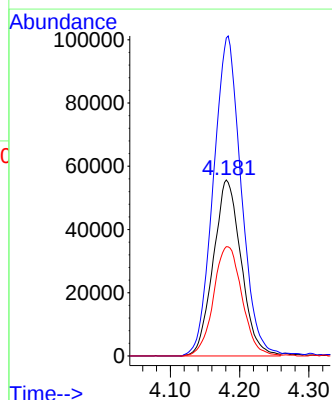
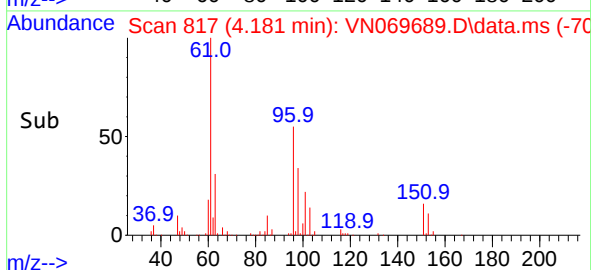
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021

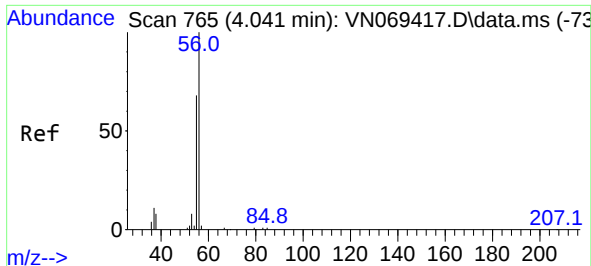


#12
1,1-Dichloroethene
Concen: 17.203 ug/l
RT: 4.181 min Scan# 817
Delta R.T. 0.006 min
Lab File: VN069689.D
Acq: 1 Dec 2021 13:57



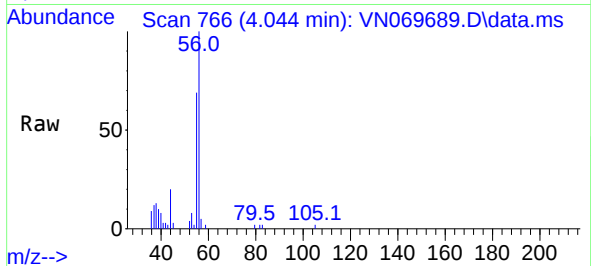
Tgt Ion: 96 Resp: 155581
Ion Ratio Lower Upper
96 100
61 180.5 131.0 196.6
98 62.0 52.4 78.6





#13
Acrolein
Concen: 59.784 ug/l
RT: 4.044 min Scan# 765
Delta R.T. 0.003 min
Lab File: VN069689.D
Acq: 1 Dec 2021 13:57

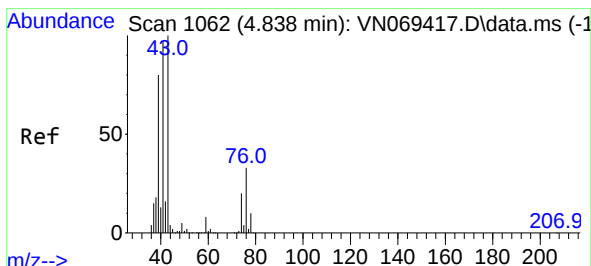
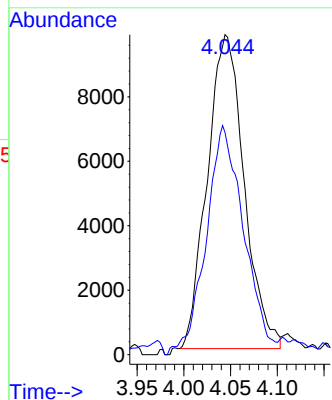
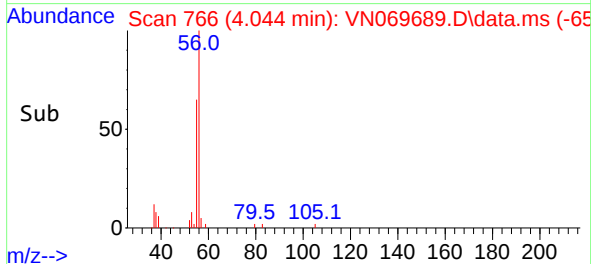
Instrument :
MSVOA_N
ClientSampleId :
VN1201WBS01



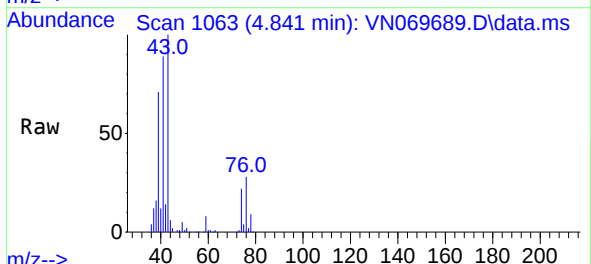
Tgt Ion: 56 Resp: 26759
Ion Ratio Lower Upper
56 100
55 74.6 56.6 85.0

Manual Integrations
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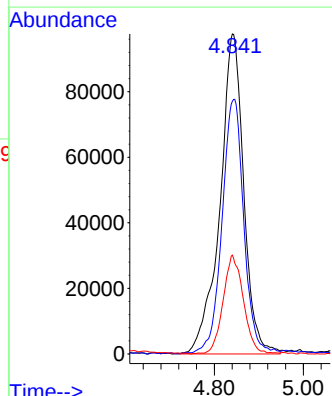
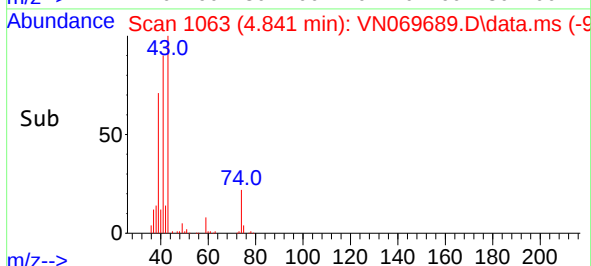
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021

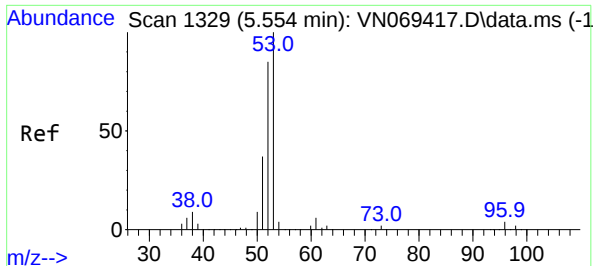


#14
Allyl chloride
Concen: 18.130 ug/l
RT: 4.841 min Scan# 1063
Delta R.T. 0.003 min
Lab File: VN069689.D
Acq: 1 Dec 2021 13:57



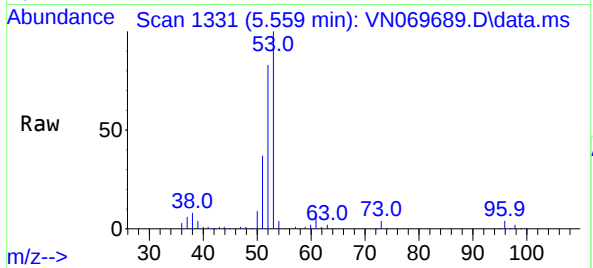
Tgt Ion: 41 Resp: 362517
Ion Ratio Lower Upper
41 100
39 72.7 61.2 91.8
76 25.6 26.0 39.0





#15
Acrylonitrile
Concen: 91.934 ug/l
RT: 5.559 min Scan# 1329
Delta R.T. 0.005 min
Lab File: VN069689.D
Acq: 1 Dec 2021 13:57

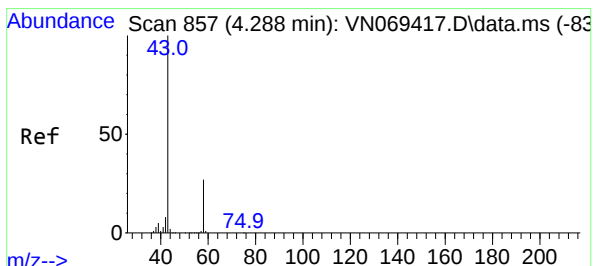
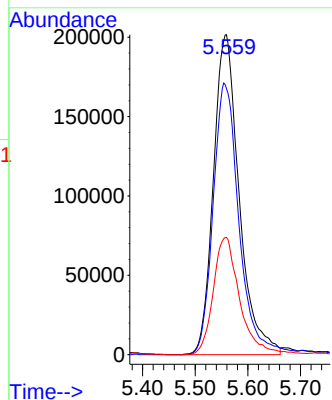
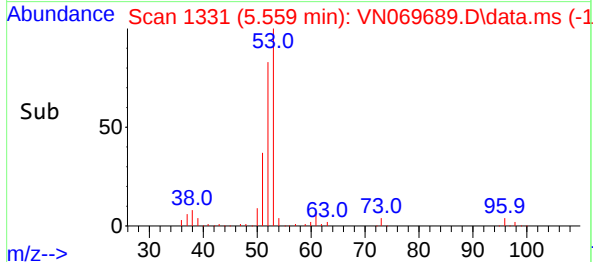
Instrument :
MSVOA_N
ClientSampleId :
VN1201WBS01



Tgt Ion: 53 Resp: 686385
Ion Ratio Lower Upper
53 100
52 85.2 66.2 99.2
51 37.9 29.6 44.4

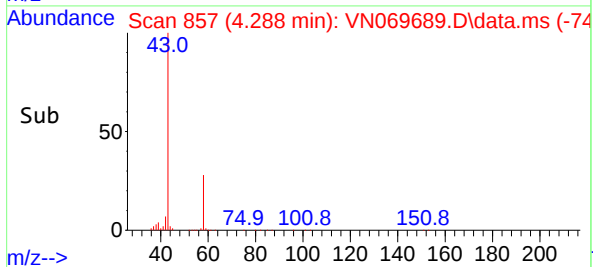
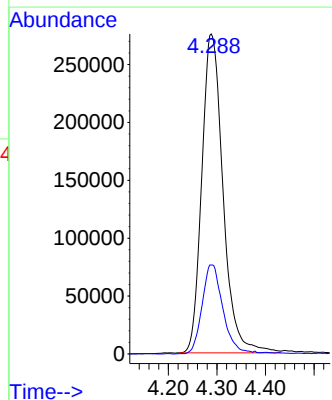
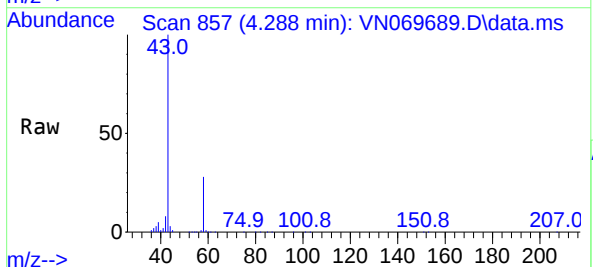
Manual Integrations
APPROVED

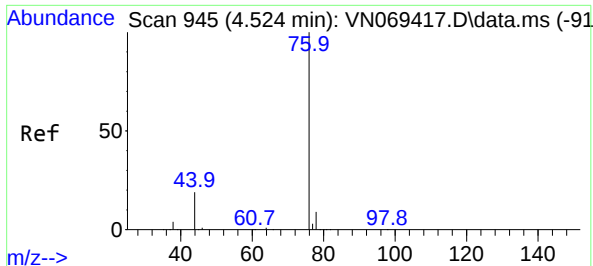
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021



#16
Acetone
Concen: 95.982 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.000 min
Lab File: VN069689.D
Acq: 1 Dec 2021 13:57

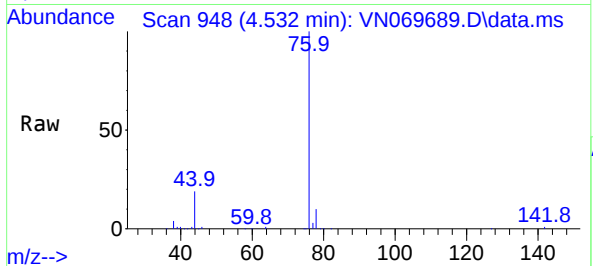
Tgt Ion: 43 Resp: 837880
Ion Ratio Lower Upper
43 100
58 27.8 23.1 34.7





#17
Carbon Disulfide
Concen: 12.136 ug/l
RT: 4.532 min Scan# 945
Delta R.T. 0.008 min
Lab File: VN069689.D
Acq: 1 Dec 2021 13:57

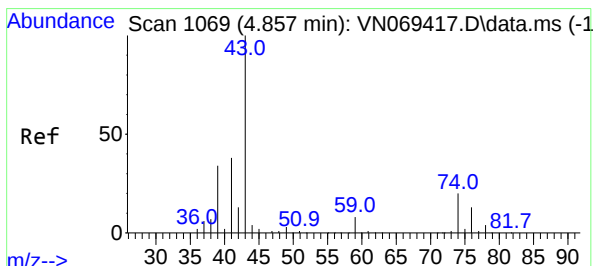
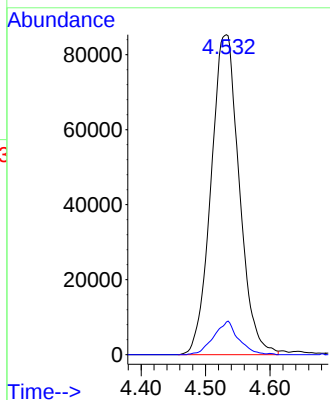
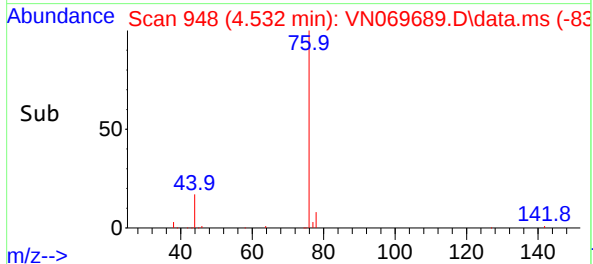
Instrument :
MSVOA_N
ClientSampleId :
VN1201WBS01



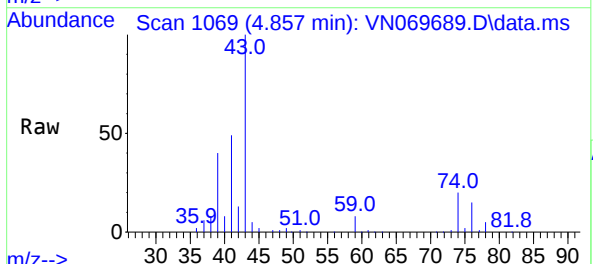
Tgt Ion: 76 Resp: 259440
Ion Ratio Lower Upper
76 100
78 10.2 7.5 11.3

Manual Integrations
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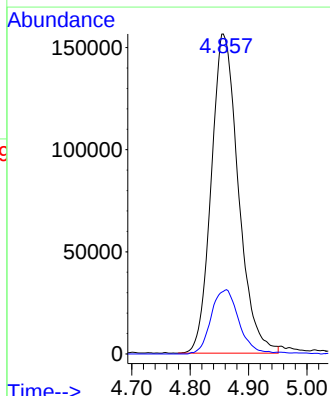
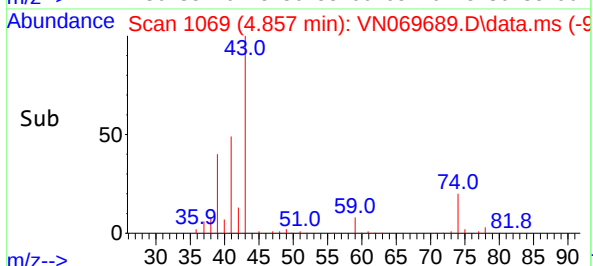
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021

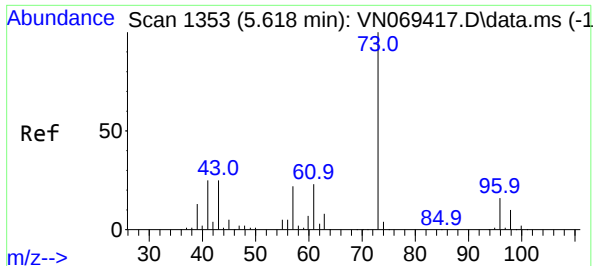


#18
Methyl Acetate
Concen: 17.786 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VN069689.D
Acq: 1 Dec 2021 13:57



Tgt Ion: 43 Resp: 504715
Ion Ratio Lower Upper
43 100
74 20.5 19.4 29.2





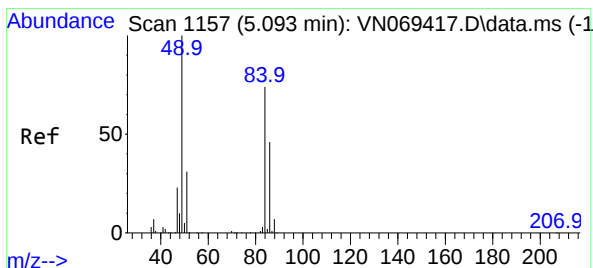
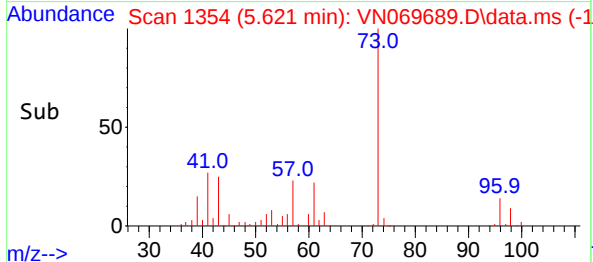
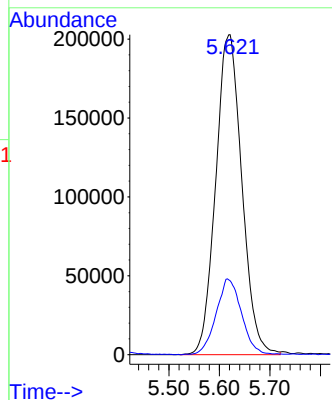
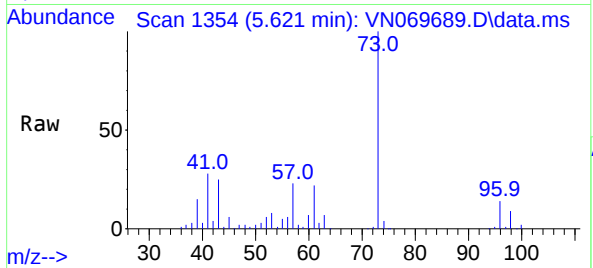
#19
Methyl tert-butyl Ether
Concen: 19.062 ug/l
RT: 5.621 min Scan# 1157
Delta R.T. 0.003 min
Lab File: VN069689.D
Acq: 1 Dec 2021 13:57

Instrument :
MSVOA_N
ClientSampleId :
VN1201WBS01

Tgt Ion: 73 Resp: 72960
Ion Ratio Lower Upper
73 100
57 23.1 16.8 25.2

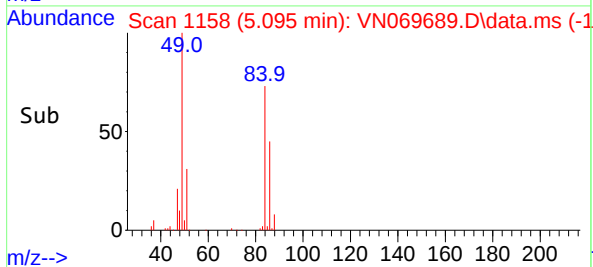
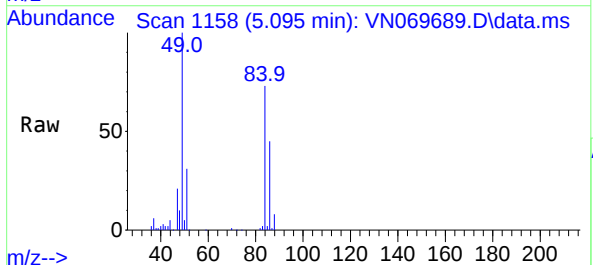
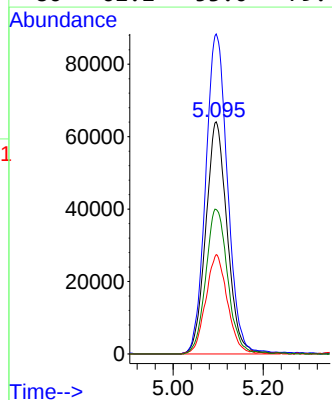
Manual Integrations
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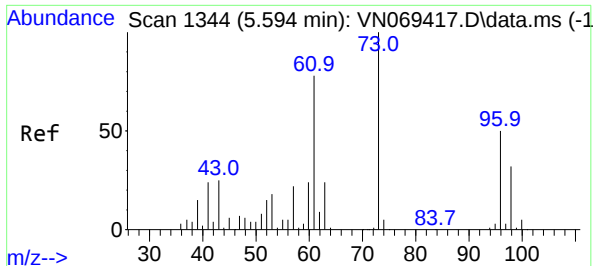
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021



#20
Methylene Chloride
Concen: 17.164 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.002 min
Lab File: VN069689.D
Acq: 1 Dec 2021 13:57

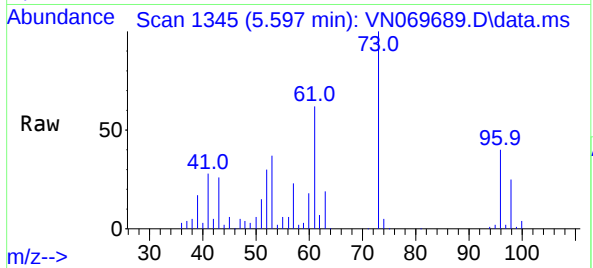
Tgt Ion: 84 Resp: 212470
Ion Ratio Lower Upper
84 100
49 137.9 93.5 140.3
51 42.8 29.4 44.2
86 62.2 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 16.497 ug/l
RT: 5.597 min Scan# 11
Delta R.T. 0.003 min
Lab File: VN069689.D
Acq: 1 Dec 2021 13:57

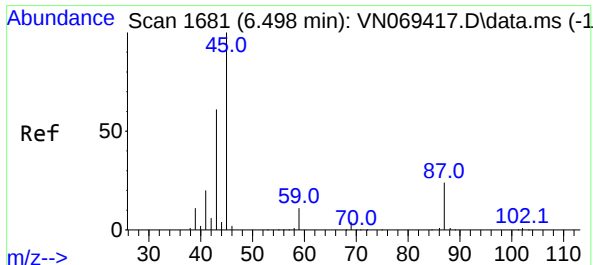
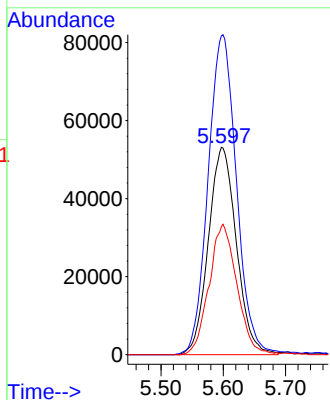
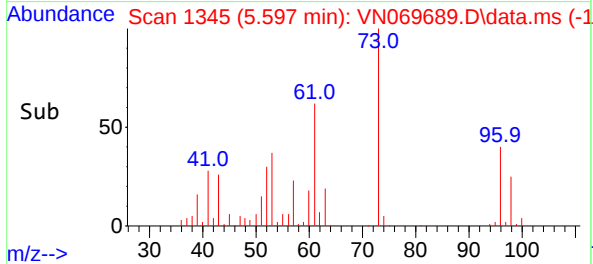
Instrument :
MSVOA_N
ClientSampleId :
VN1201WBS01



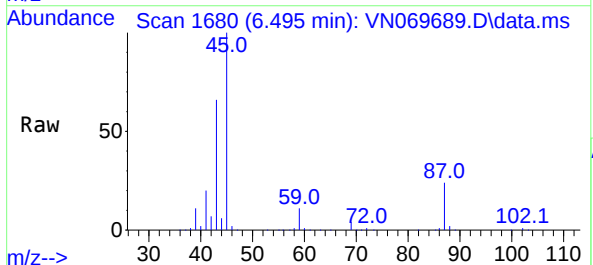
Tgt Ion: 96 Resp: 166648
Ion Ratio Lower Upper
96 100
61 153.4 105.8 158.6
98 61.8 52.0 78.0

Manual Integrations
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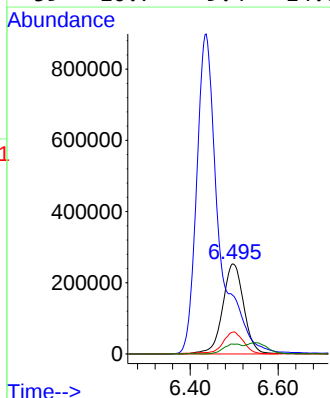
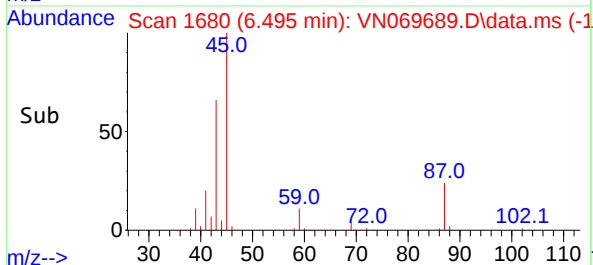
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021

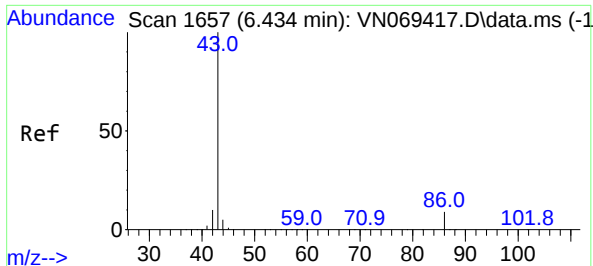


#22
Diisopropyl ether
Concen: 19.585 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. -0.003 min
Lab File: VN069689.D
Acq: 1 Dec 2021 13:57



Tgt Ion: 45 Resp: 843585
Ion Ratio Lower Upper
45 100
43 65.0 51.7 77.5
87 23.9 23.2 34.8
59 10.7 9.4 14.0





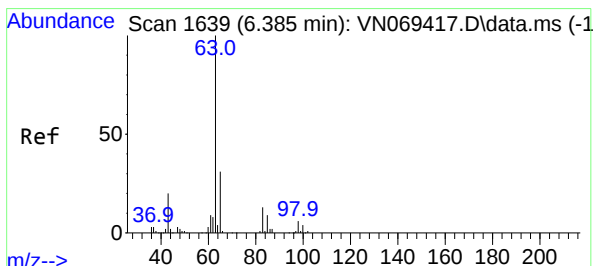
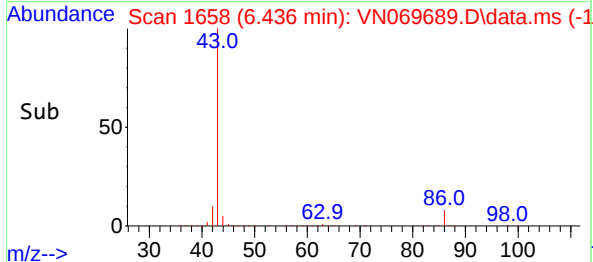
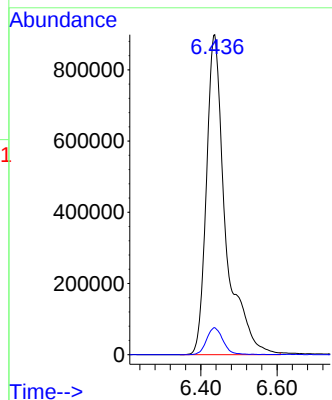
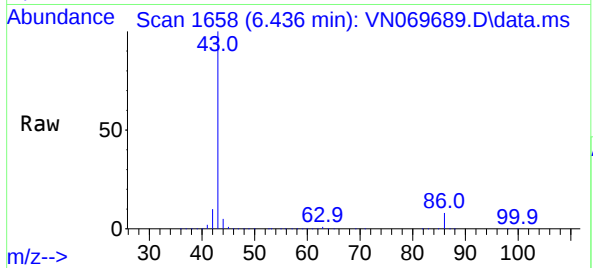
#23
 Vinyl Acetate
 Concen: 94.081 ug/l
 RT: 6.436 min Scan# 1640
 Delta R.T. 0.002 min
 Lab File: VN069689.D
 Acq: 1 Dec 2021 13:57

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1201WBS01

Tgt Ion: 43 Resp: 313421
 Ion Ratio Lower Upper
 43 100
 86 8.5 8.5 12.7

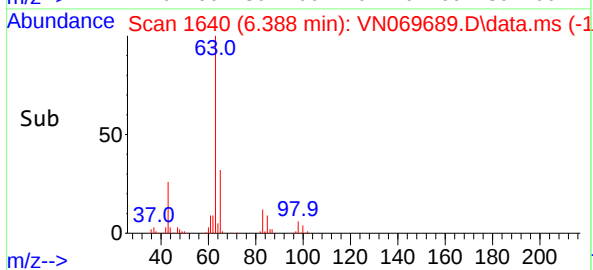
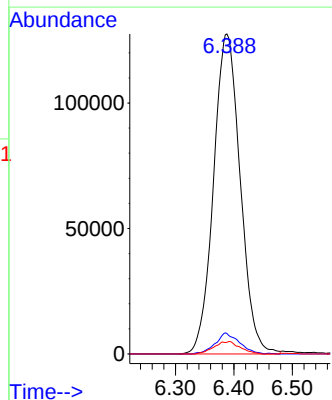
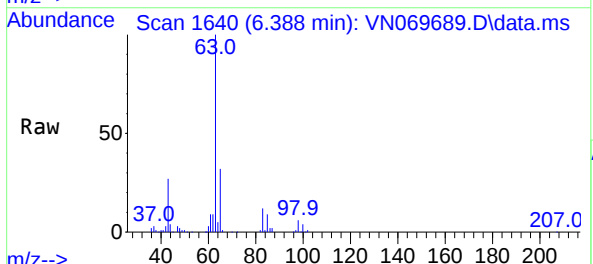
Manual Integrations
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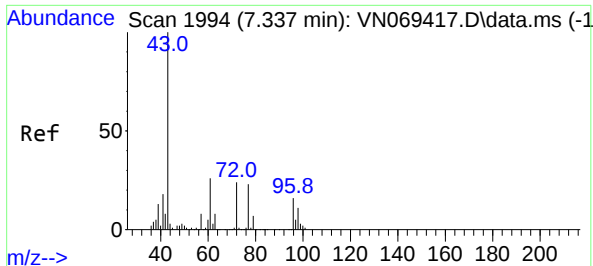
Reviewed By :John Carlone 12/02/2021
 Supervised By :Mahesh Dadoda 12/03/2021



#24
 1,1-Dichloroethane
 Concen: 18.455 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.003 min
 Lab File: VN069689.D
 Acq: 1 Dec 2021 13:57

Tgt Ion: 63 Resp: 404892
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.3 9.9
 100 3.7 2.1 6.5





#25

2-Butanone

Concen: 91.821 ug/l

RT: 7.337 min Scan# 1994

Delta R.T. 0.000 min

Lab File: VN069689.D

Acq: 1 Dec 2021 13:57

Instrument :

MSVOA_N

ClientSampleId :

VN1201WBS01

Tgt Ion: 43 Resp: 108536

Ion Ratio Lower Upper

43 100

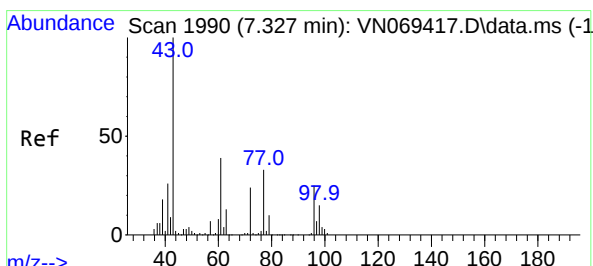
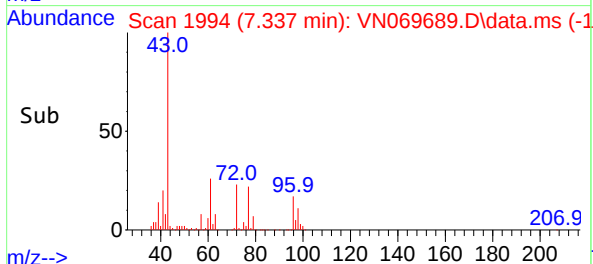
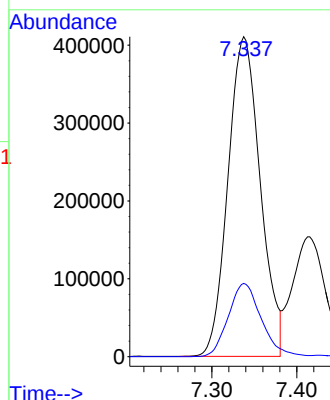
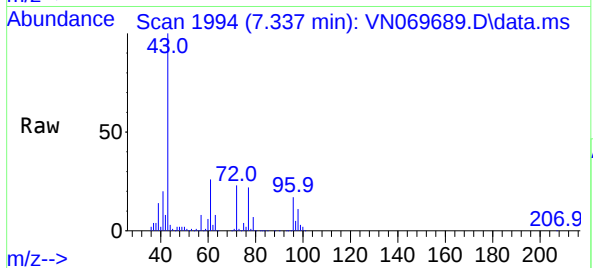
72 22.9 21.7 32.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2021

Supervised By :Mahesh Dadoda 12/03/2021



#26

2,2-Dichloropropane

Concen: 18.801 ug/l

RT: 7.327 min Scan# 1990

Delta R.T. -0.000 min

Lab File: VN069689.D

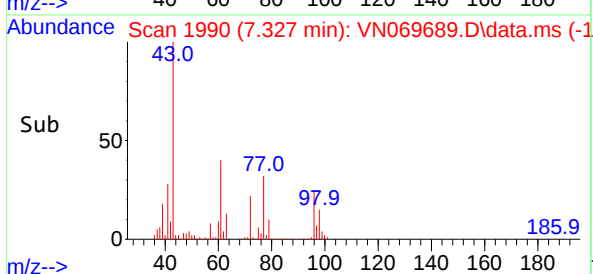
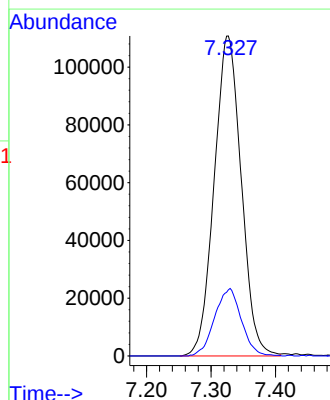
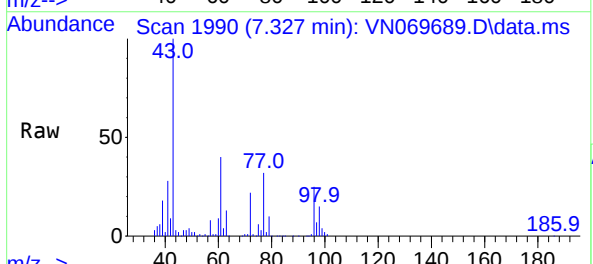
Acq: 1 Dec 2021 13:57

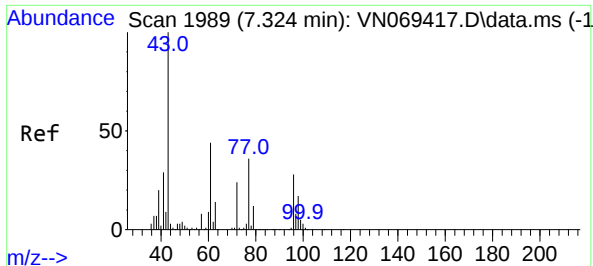
Tgt Ion: 77 Resp: 322722

Ion Ratio Lower Upper

77 100

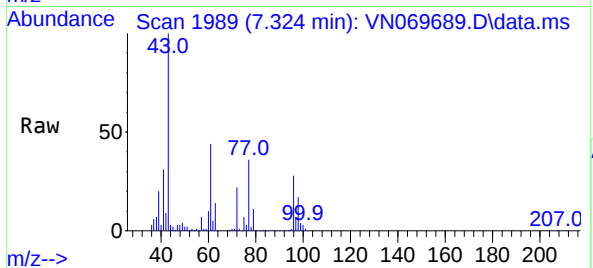
97 20.9 11.6 34.8





#27
 cis-1,2-Dichloroethene
 Concen: 18.042 ug/l
 RT: 7.324 min Scan# 1989
 Delta R.T. 0.000 min
 Lab File: VN069689.D
 Acq: 1 Dec 2021 13:57

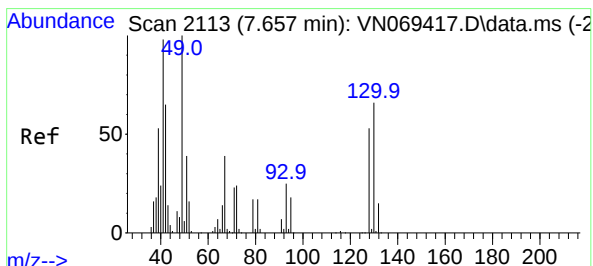
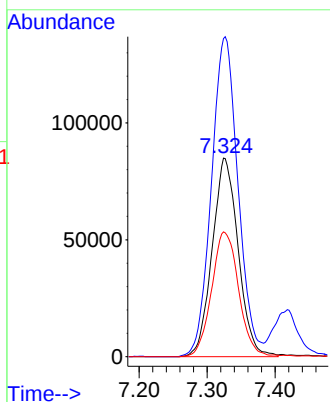
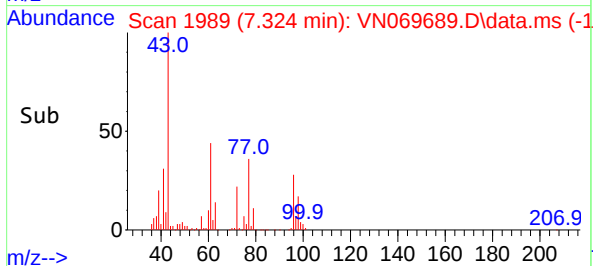
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1201WBS01



Tgt Ion: 96 Resp: 22592
 Ion Ratio Lower Upper
 96 100
 61 164.7 0.0 275.0
 98 65.1 0.0 129.6

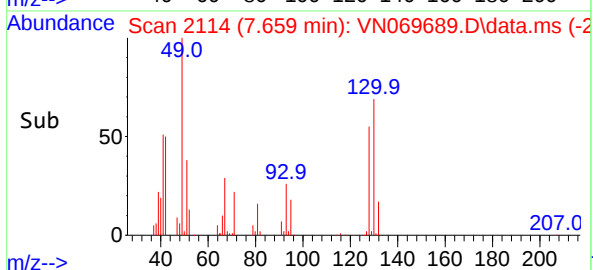
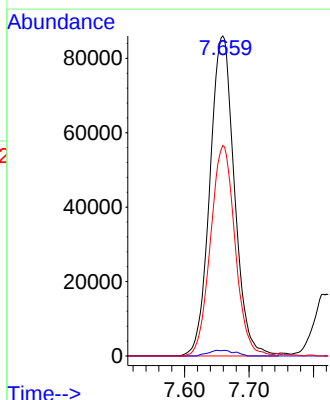
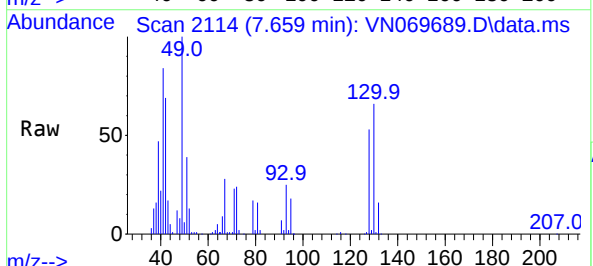
Manual Integrations
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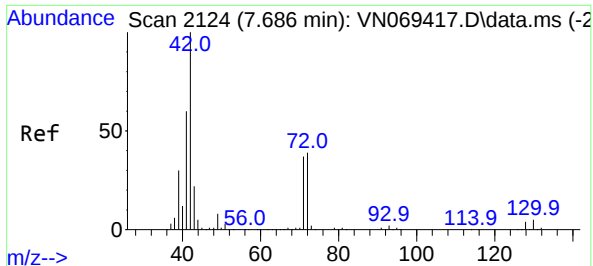
Reviewed By :John Carlone 12/02/2021
 Supervised By :Mahesh Dadoda 12/03/2021



#28
 Bromochloromethane
 Concen: 20.210 ug/l
 RT: 7.659 min Scan# 2114
 Delta R.T. 0.002 min
 Lab File: VN069689.D
 Acq: 1 Dec 2021 13:57

Tgt Ion: 49 Resp: 227062
 Ion Ratio Lower Upper
 49 100
 129 1.0 0.0 4.0
 130 65.8 67.8 101.8#





#29

Tetrahydrofuran

Concen: 91.216 ug/l

RT: 7.689 min Scan# 2124

Delta R.T. 0.003 min

Lab File: VN069689.D

Acq: 1 Dec 2021 13:57

Instrument :

MSVOA_N

ClientSampleId :

VN1201WBS01

Tgt Ion: 42 Resp: 66167

Ion Ratio Lower Upper

42 100

72 38.5 36.3 54.5

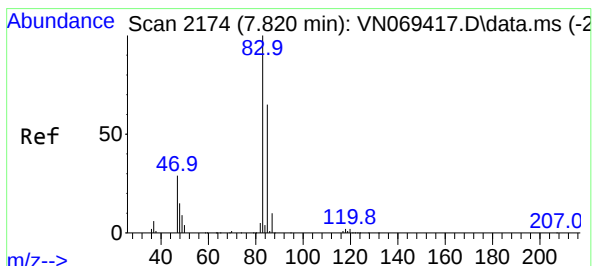
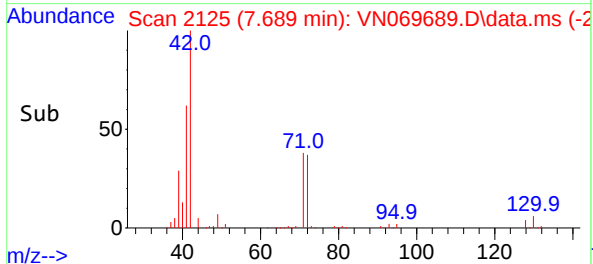
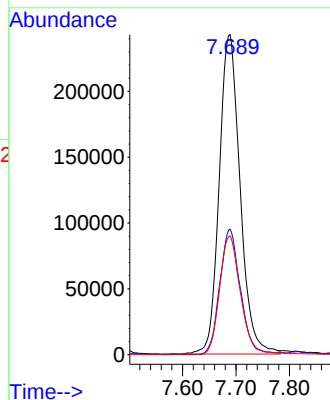
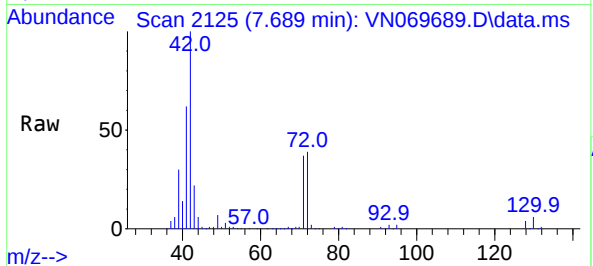
71 36.8 34.7 52.1

Manual Integrations

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Reviewed By :John Carlone 12/02/2021

Supervised By :Mahesh Dadoda 12/03/2021



#30

Chloroform

Concen: 19.129 ug/l

RT: 7.818 min Scan# 2173

Delta R.T. -0.002 min

Lab File: VN069689.D

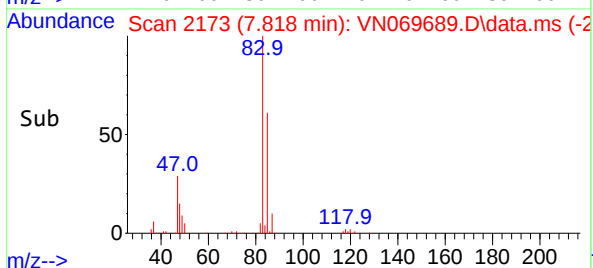
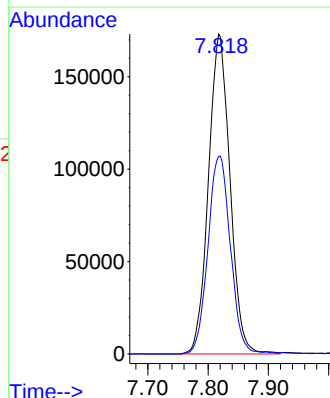
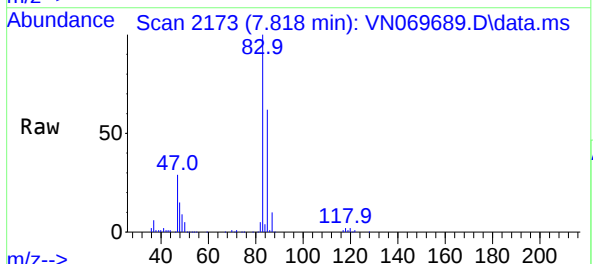
Acq: 1 Dec 2021 13:57

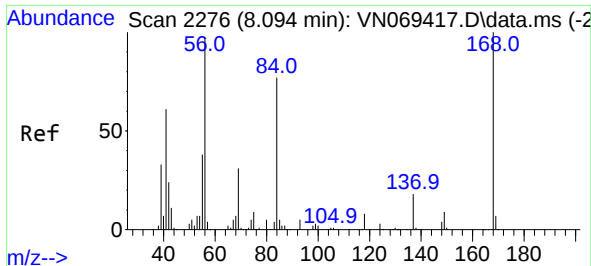
Tgt Ion: 83 Resp: 430229

Ion Ratio Lower Upper

83 100

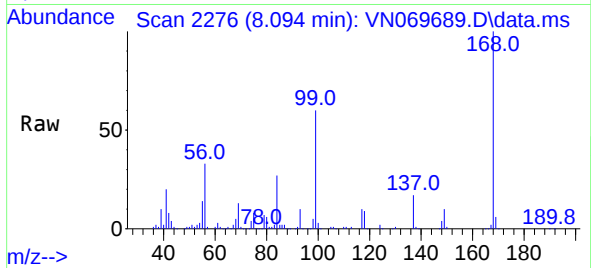
85 61.8 51.9 77.9





#31
Cyclohexane
Concen: 16.054 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN069689.D
Acq: 1 Dec 2021 13:57

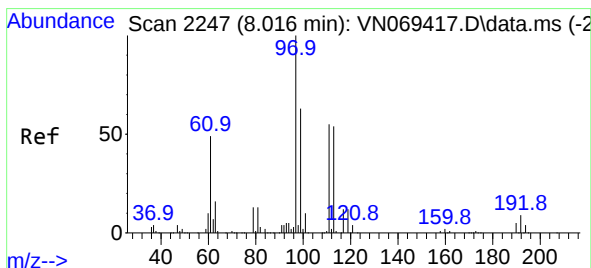
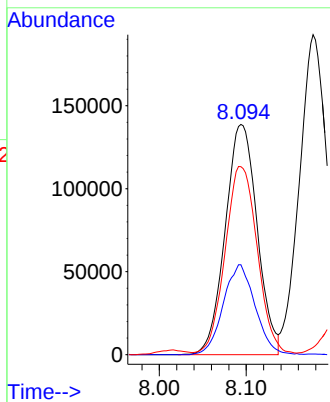
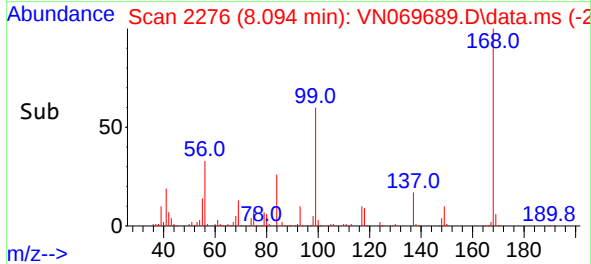
Instrument :
MSVOA_N
ClientSampleId :
VN1201WBS01



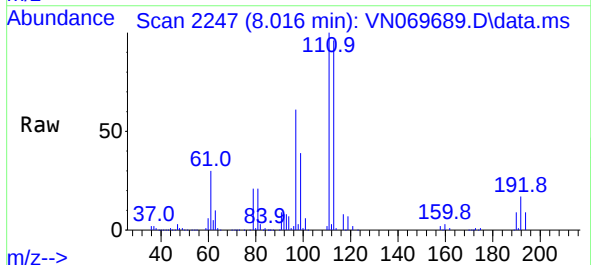
Tgt Ion: 56 Resp: 354870
Ion Ratio Lower Upper
56 100
69 39.1 27.1 40.7
84 79.8 73.4 110.0

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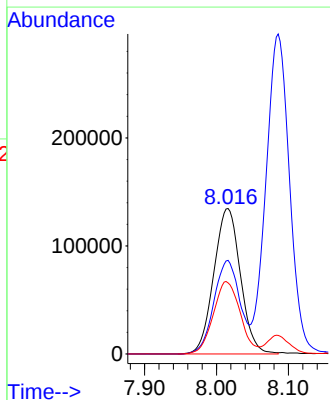
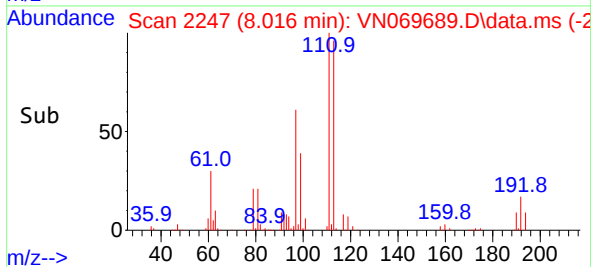
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021

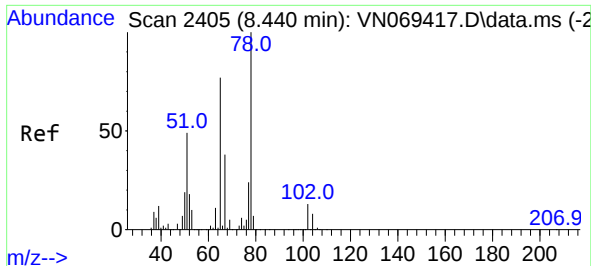


#32
1,1,1-Trichloroethane
Concen: 18.473 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN069689.D
Acq: 1 Dec 2021 13:57



Tgt Ion: 97 Resp: 346812
Ion Ratio Lower Upper
97 100
99 62.5 50.1 75.1
61 50.4 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 48.757 ug/l

RT: 8.437 min Scan# 2405

Delta R.T. -0.003 min

Lab File: VN069689.D

Acq: 1 Dec 2021 13:57

Instrument :

MSVOA_N

ClientSampleId :

VN1201WBS01

Tgt Ion: 65 Resp: 78886

Ion Ratio Lower Upper

65 100

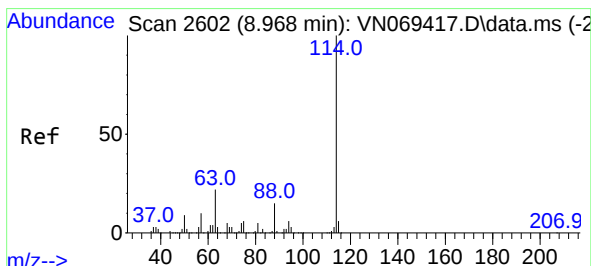
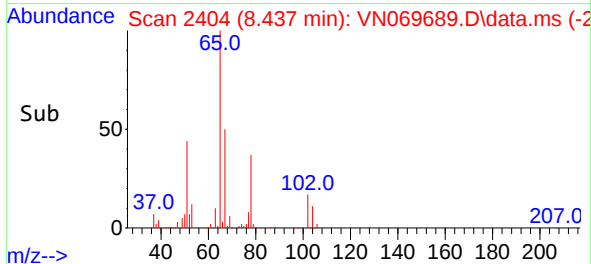
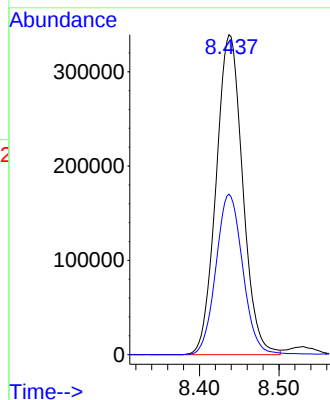
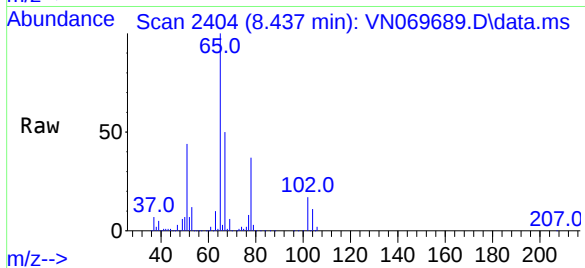
67 50.5 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2021

Supervised By :Mahesh Dadoda 12/03/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. 0.000 min

Lab File: VN069689.D

Acq: 1 Dec 2021 13:57

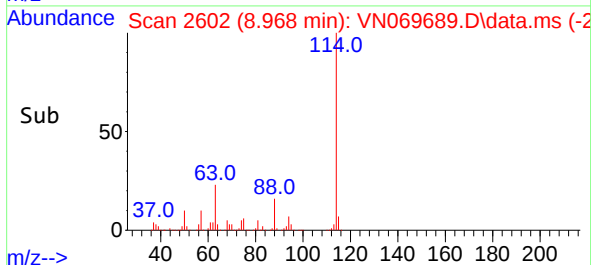
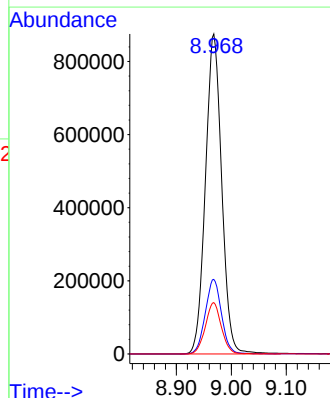
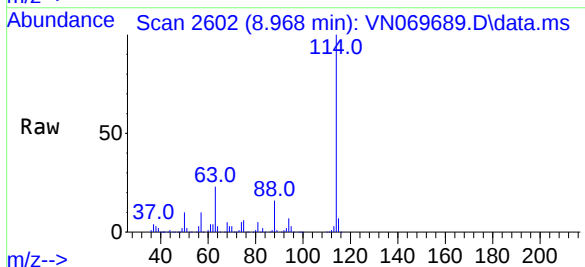
Tgt Ion:114 Resp: 1800876

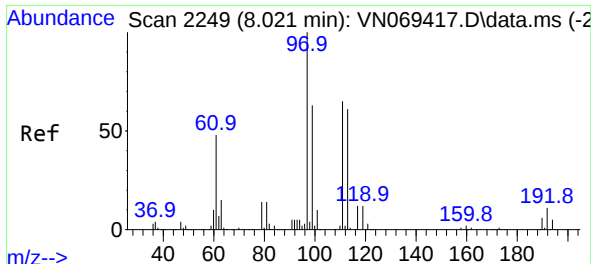
Ion Ratio Lower Upper

114 100

63 23.3 0.0 37.8

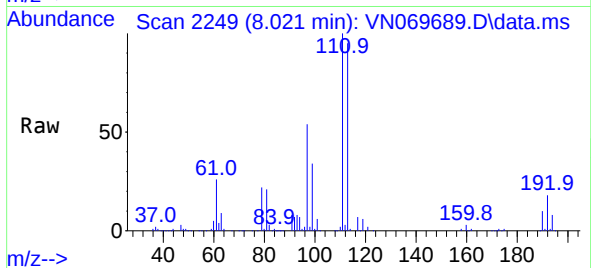
88 16.0 0.0 27.4





#35
Dibromofluoromethane
Concen: 51.035 ug/l
RT: 8.021 min Scan# 2113
Delta R.T. 0.000 min
Lab File: VN069689.D
Acq: 1 Dec 2021 13:57

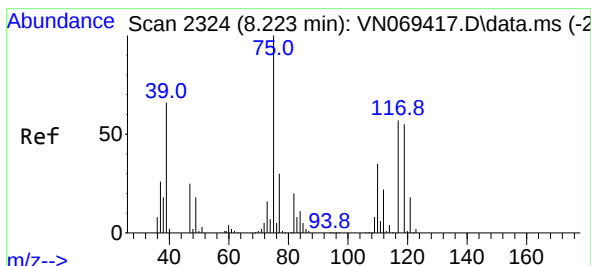
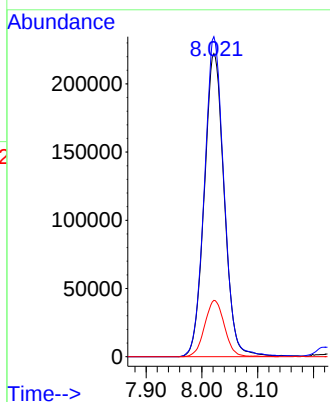
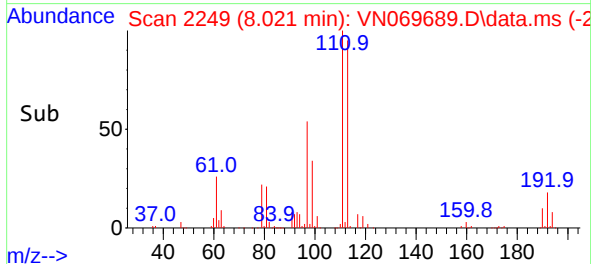
Instrument :
MSVOA_N
ClientSampleId :
VN1201WBS01



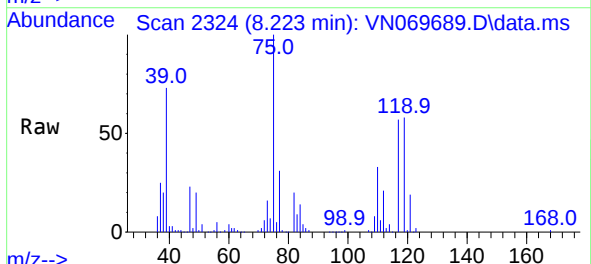
Tgt Ion:113 Resp: 55122
Ion Ratio Lower Upper
113 100
111 103.2 82.2 123.2
192 18.4 16.9 25.3

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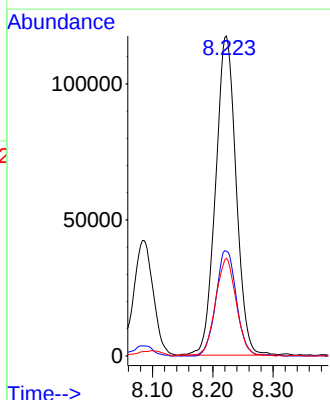
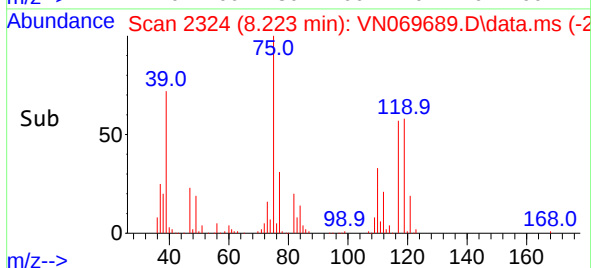
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021

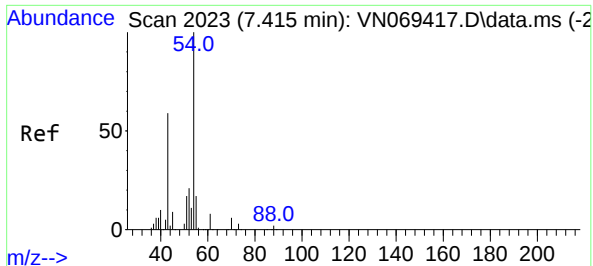


#36
1,1-Dichloropropene
Concen: 18.270 ug/l
RT: 8.223 min Scan# 2324
Delta R.T. -0.001 min
Lab File: VN069689.D
Acq: 1 Dec 2021 13:57



Tgt Ion: 75 Resp: 276847
Ion Ratio Lower Upper
75 100
110 33.1 18.4 55.2
77 31.1 24.4 36.6





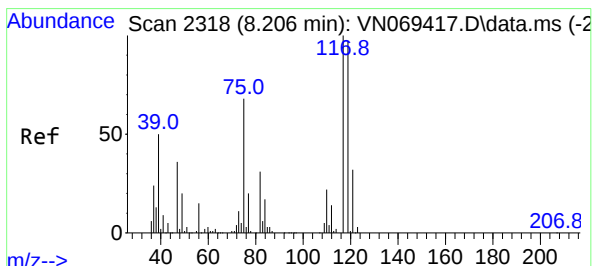
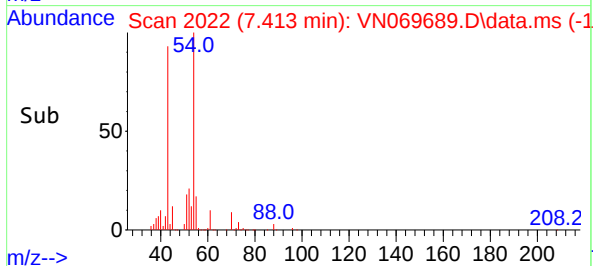
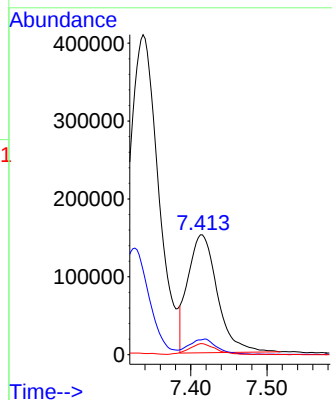
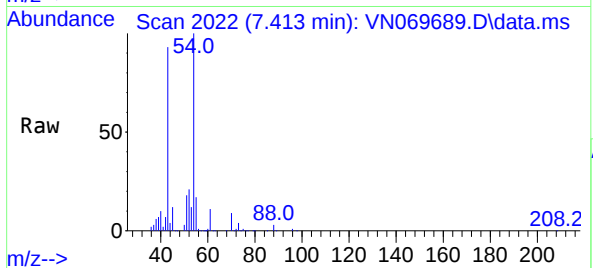
#37
Ethyl Acetate
Concen: 19.796 ug/l
RT: 7.413 min Scan# 2023
Delta R.T. -0.002 min
Lab File: VN069689.D
Acq: 1 Dec 2021 13:57

Instrument :
MSVOA_N
ClientSampleId :
VN1201WBS01

Tgt Ion: 43 Resp: 40549
Ion Ratio Lower Upper
43 100
61 12.2 11.5 17.3
70 8.2 7.9 11.9

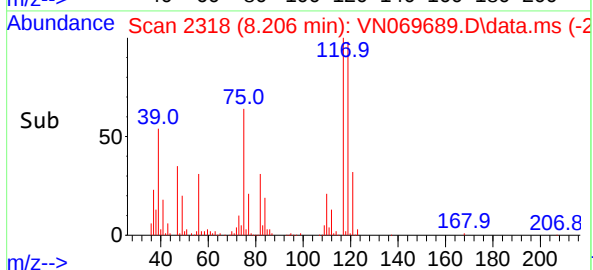
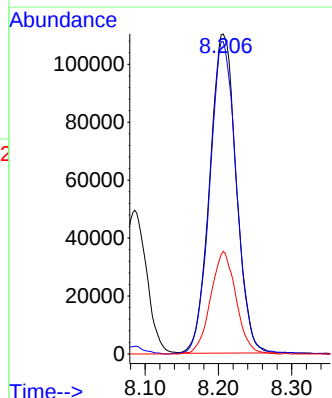
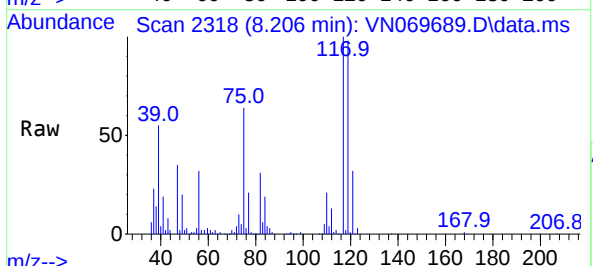
Manual Integrations
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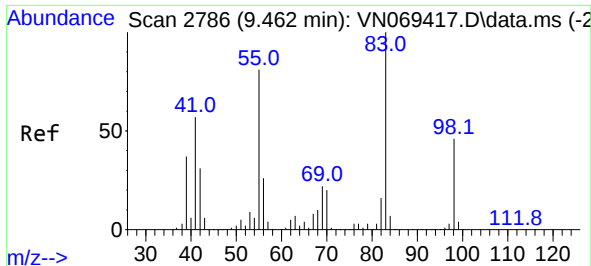
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021



#38
Carbon Tetrachloride
Concen: 18.886 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN069689.D
Acq: 1 Dec 2021 13:57

Tgt Ion:117 Resp: 276289
Ion Ratio Lower Upper
117 100
119 97.6 76.1 114.1
121 32.2 24.2 36.2





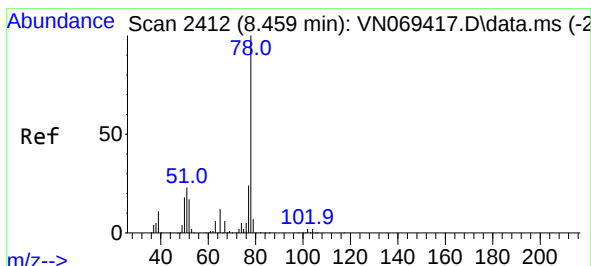
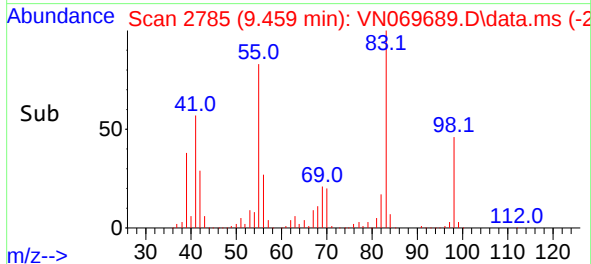
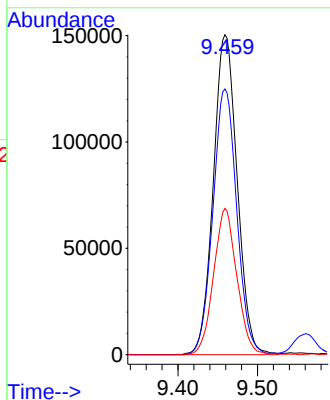
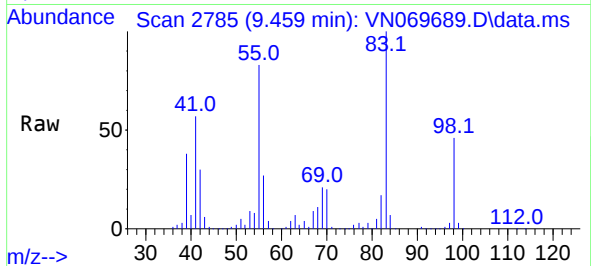
#39
Methylcyclohexane
Concen: 16.685 ug/l
RT: 9.459 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN069689.D
Acq: 1 Dec 2021 13:57

Instrument :
MSVOA_N
ClientSampleId :
VN1201WBS01

Tgt Ion: 83 Resp: 31451
Ion Ratio Lower Upper
83 100
55 82.9 58.1 87.1
98 45.7 38.4 57.6

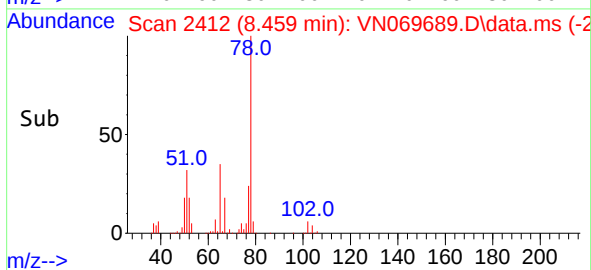
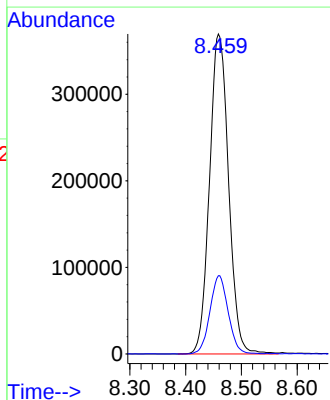
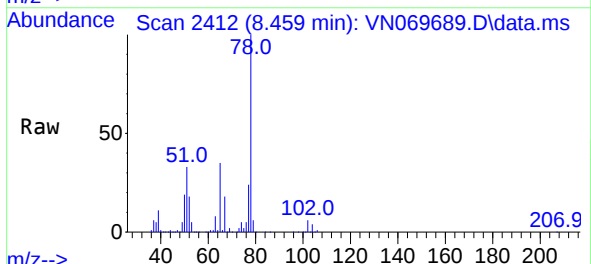
Manual Integrations
APPROVED

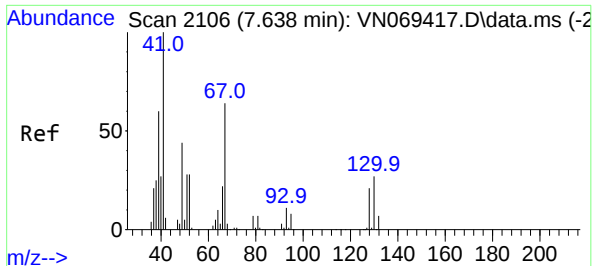
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021



#40
Benzene
Concen: 18.752 ug/l
RT: 8.459 min Scan# 2412
Delta R.T. -0.000 min
Lab File: VN069689.D
Acq: 1 Dec 2021 13:57

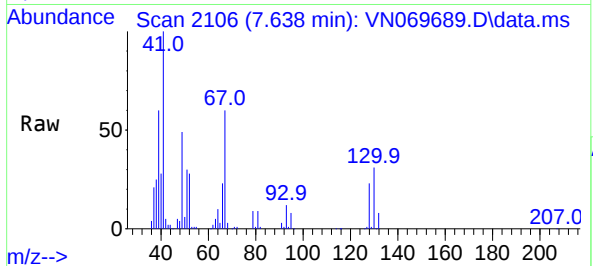
Tgt Ion: 78 Resp: 877097
Ion Ratio Lower Upper
78 100
77 24.4 18.6 27.8





#41
Methacrylonitrile
Concen: 19.795 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN069689.D
Acq: 1 Dec 2021 13:57

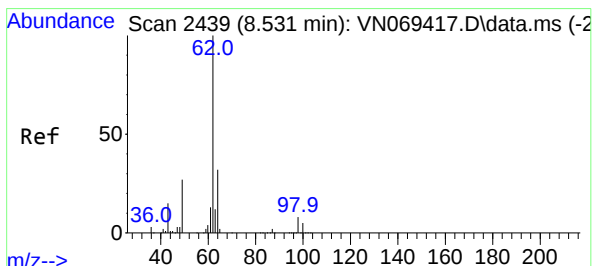
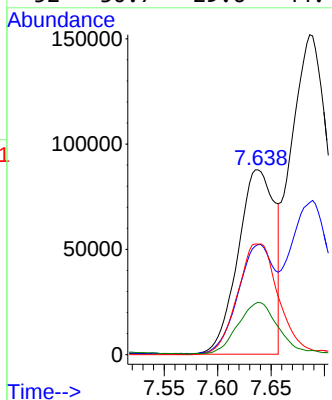
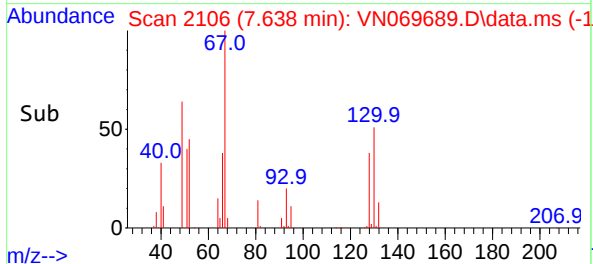
Instrument :
MSVOA_N
ClientSampleId :
VN1201WBS01



Tgt Ion: 41 Resp: 209515
Ion Ratio Lower Upper
41 100
39 58.3 48.1 72.1
67 67.2 68.3 102.5
52 30.7 29.6 44.4

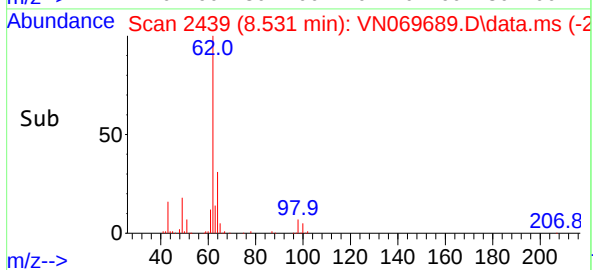
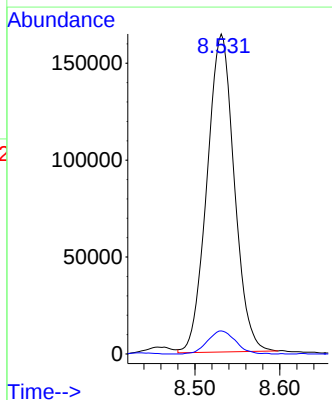
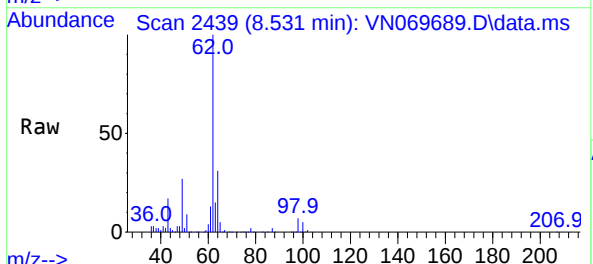
Manual Integrations
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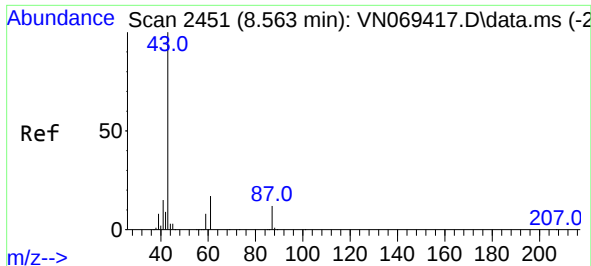
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021



#42
1,2-Dichloroethane
Concen: 19.982 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN069689.D
Acq: 1 Dec 2021 13:57

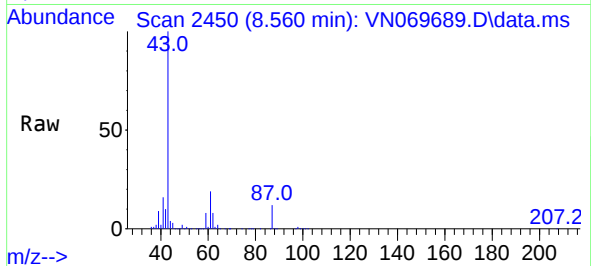
Tgt Ion: 62 Resp: 365954
Ion Ratio Lower Upper
62 100
98 7.5 0.0 17.6





#43
Isopropyl Acetate
Concen: 19.524 ug/l
RT: 8.560 min Scan# 2451
Delta R.T. -0.003 min
Lab File: VN069689.D
Acq: 1 Dec 2021 13:57

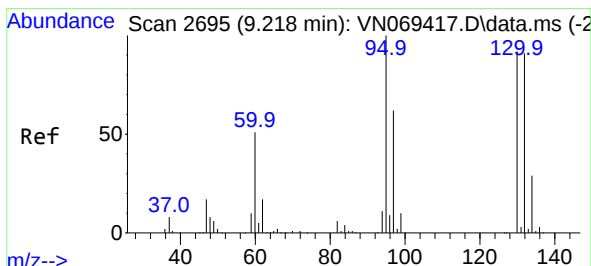
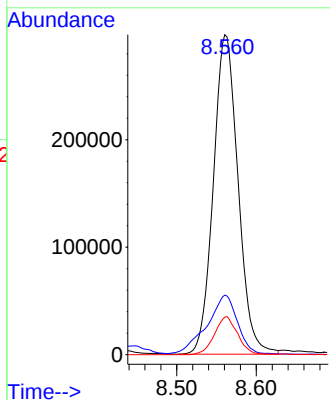
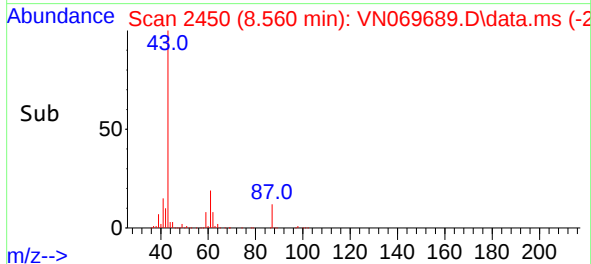
Instrument :
MSVOA_N
ClientSampleId :
VN1201WBS01



Tgt Ion: 43 Resp: 642385
Ion Ratio Lower Upper
43 100
61 22.7 20.4 30.6
87 11.2 11.2 16.8

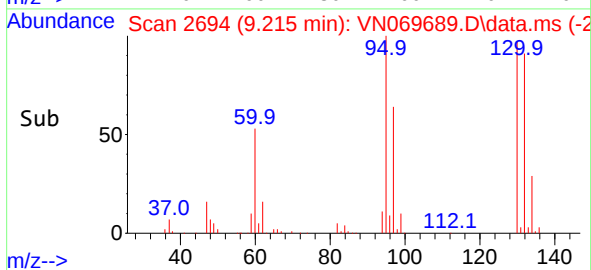
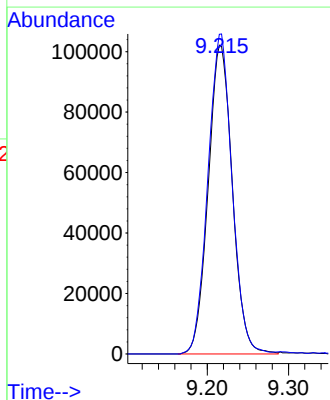
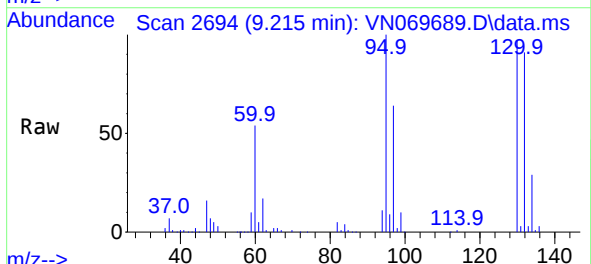
Manual Integrations
APPROVED

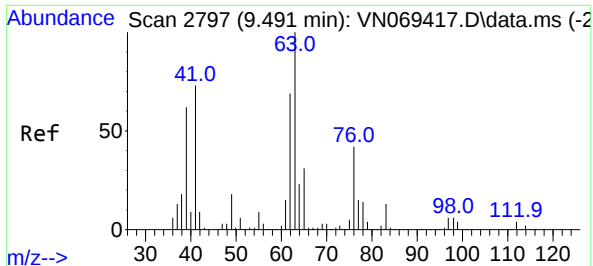
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021



#44
Trichloroethene
Concen: 18.843 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.003 min
Lab File: VN069689.D
Acq: 1 Dec 2021 13:57

Tgt Ion:130 Resp: 210931
Ion Ratio Lower Upper
130 100
95 103.5 0.0 191.2





#45

1,2-Dichloropropane

Concen: 20.144 ug/l

RT: 9.488 min Scan# 21

Delta R.T. -0.003 min

Lab File: VN069689.D

Acq: 1 Dec 2021 13:57

Instrument :

MSVOA_N

ClientSampleId :

VN1201WBS01

Tgt Ion: 63 Resp: 251730

Ion Ratio Lower Upper

63 100

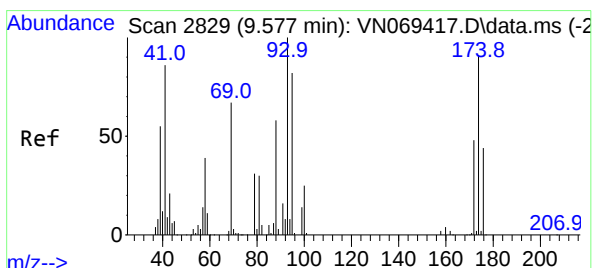
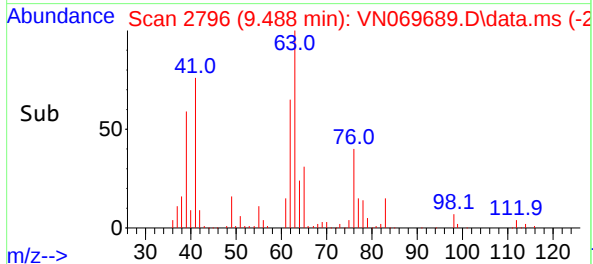
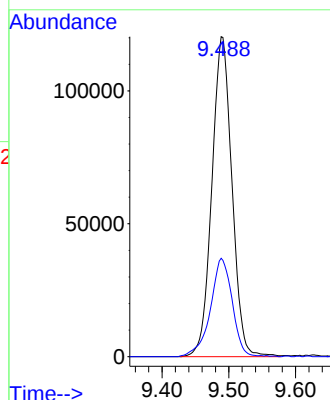
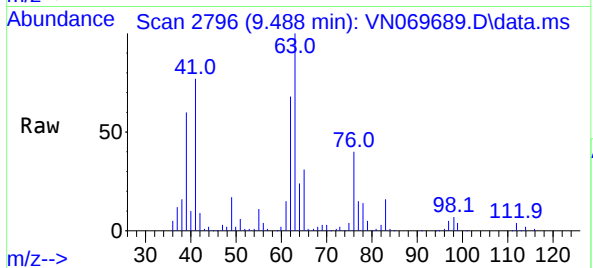
65 30.8 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2021

Supervised By :Mahesh Dadoda 12/03/2021



#46

Dibromomethane

Concen: 19.019 ug/l

RT: 9.577 min Scan# 2829

Delta R.T. -0.000 min

Lab File: VN069689.D

Acq: 1 Dec 2021 13:57

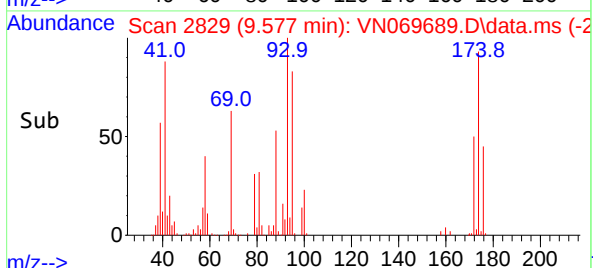
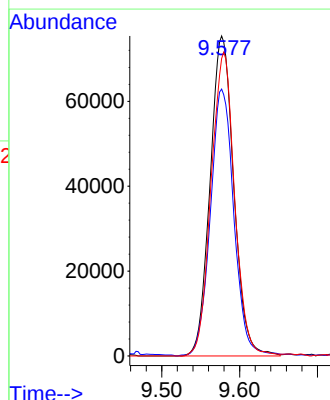
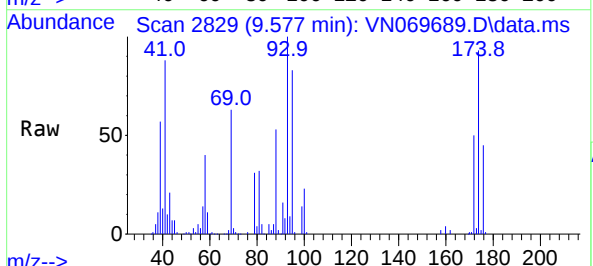
Tgt Ion: 93 Resp: 159188

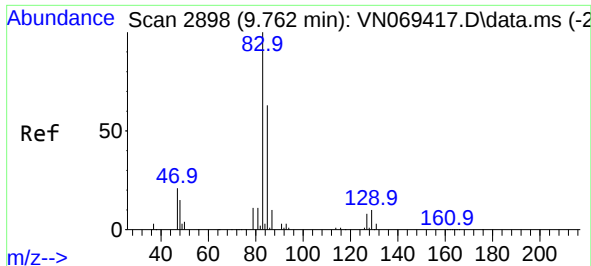
Ion Ratio Lower Upper

93 100

95 82.9 65.9 98.9

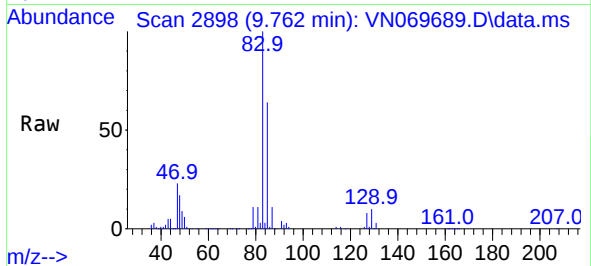
174 94.2 84.6 127.0





#47
Bromodichloromethane
Concen: 20.207 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.000 min
Lab File: VN069689.D
Acq: 1 Dec 2021 13:57

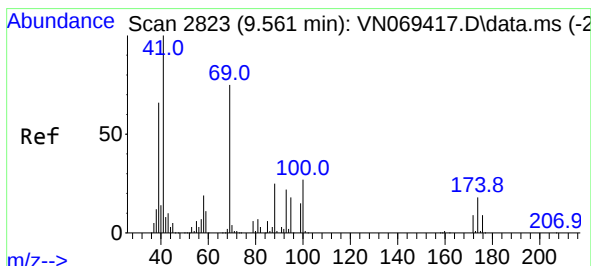
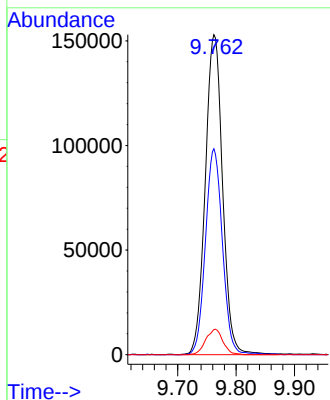
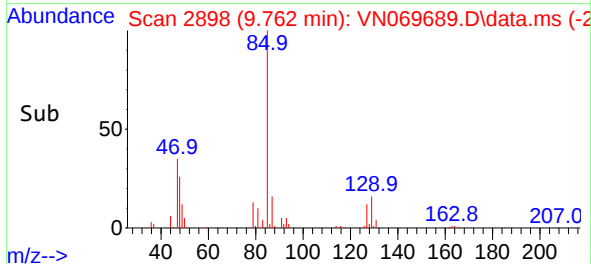
Instrument :
MSVOA_N
ClientSampleId :
VN1201WBS01



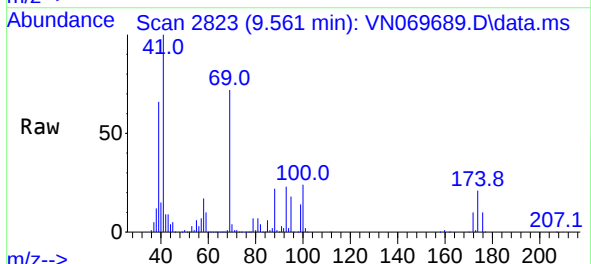
Tgt Ion: 83 Resp: 315610
Ion Ratio Lower Upper
83 100
85 64.4 50.9 76.3
127 7.9 7.1 10.7

Manual Integrations
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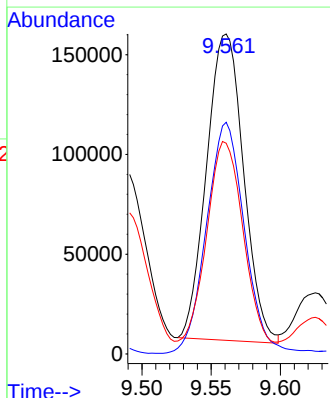
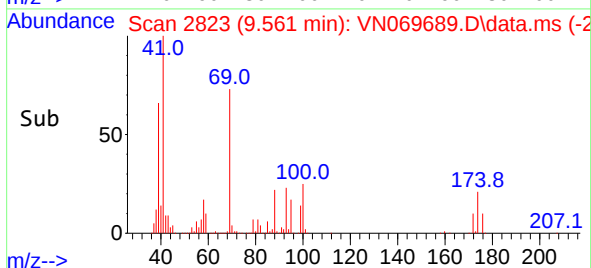
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021

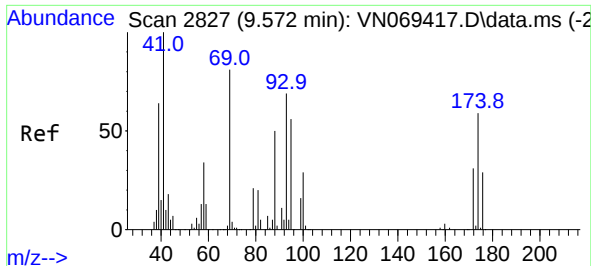


#48
Methyl methacrylate
Concen: 18.465 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN069689.D
Acq: 1 Dec 2021 13:57



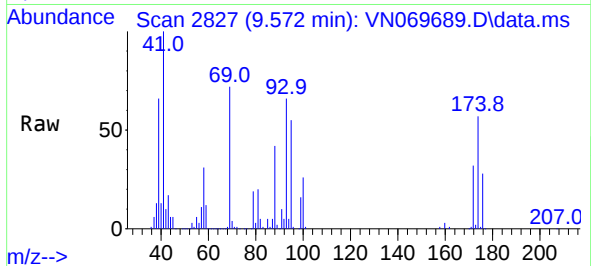
Tgt Ion: 41 Resp: 285833
Ion Ratio Lower Upper
41 100
69 77.7 72.4 108.6
39 70.2 58.4 87.6





#49
1,4-Dioxane
Concen: 340.111 ug/l
RT: 9.572 min Scan# 2827
Delta R.T. -0.000 min
Lab File: VN069689.D
Acq: 1 Dec 2021 13:57

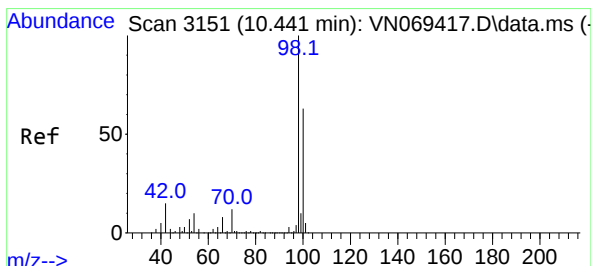
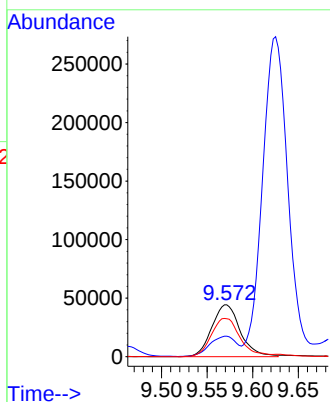
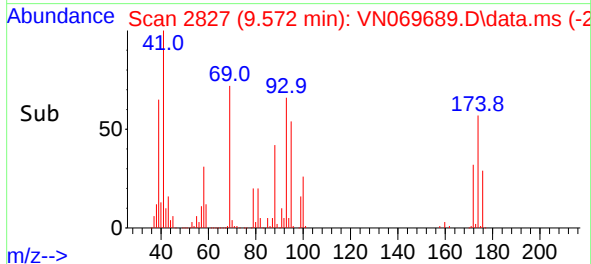
Instrument :
MSVOA_N
ClientSampleId :
VN1201WBS01



Tgt Ion: 88 Resp: 96107
Ion Ratio Lower Upper
88 100
43 36.8 23.4 35.2
58 75.0 50.6 75.8

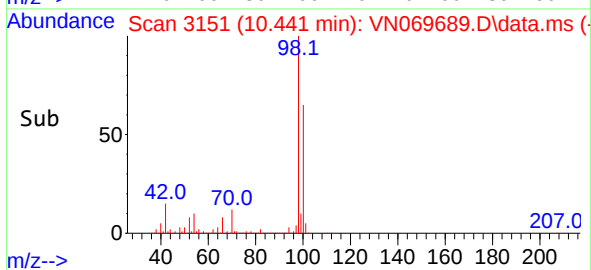
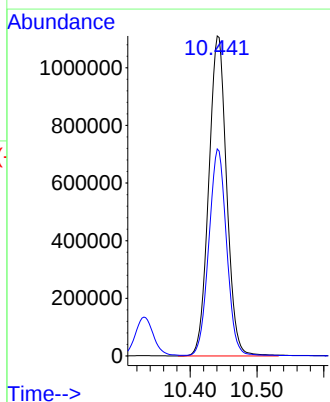
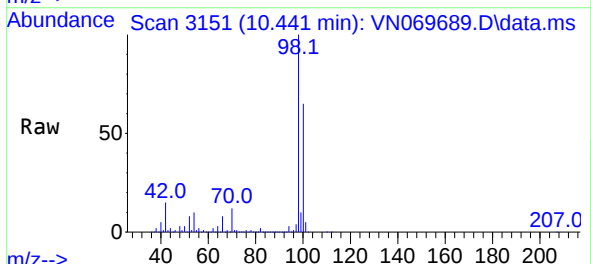
Manual Integrations
APPROVED

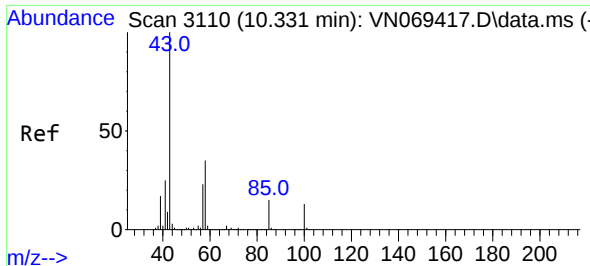
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021



#50
Toluene-d8
Concen: 48.689 ug/l
RT: 10.441 min Scan# 3151
Delta R.T. -0.001 min
Lab File: VN069689.D
Acq: 1 Dec 2021 13:57

Tgt Ion: 98 Resp: 2068290
Ion Ratio Lower Upper
98 100
100 63.8 50.4 75.6





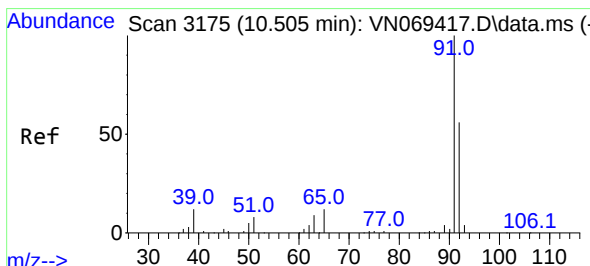
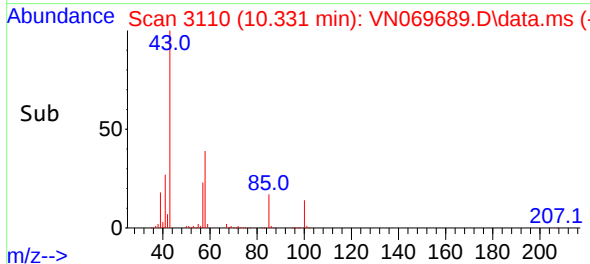
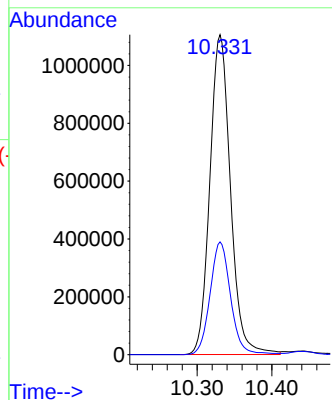
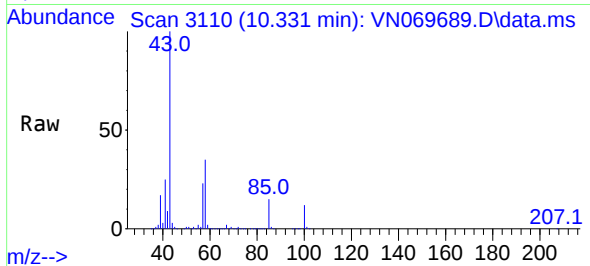
#51
4-Methyl-2-Pentanone
Concen: 99.731 ug/l
RT: 10.331 min Scan# 3110
Delta R.T. -0.000 min
Lab File: VN069689.D
Acq: 1 Dec 2021 13:57

Instrument :
MSVOA_N
ClientSampleId :
VN1201WBS01

Tgt Ion: 43 Resp: 211799
Ion Ratio Lower Upper
43 100
58 35.2 30.4 45.6

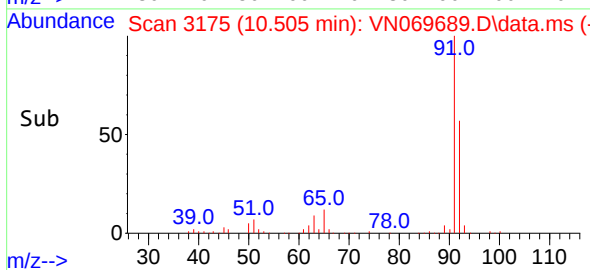
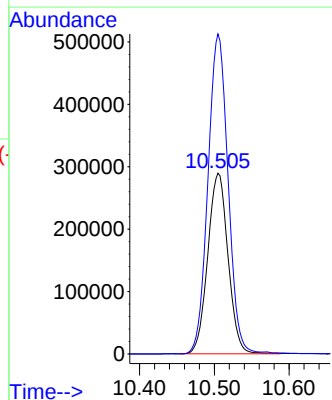
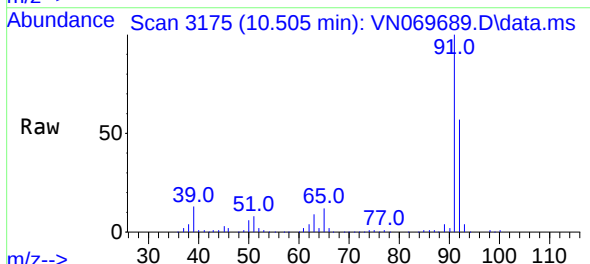
Manual Integrations
APPROVED

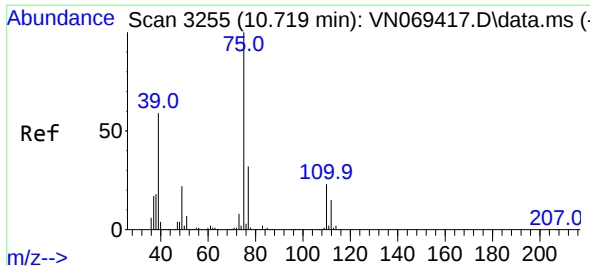
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021



#52
Toluene
Concen: 18.723 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.000 min
Lab File: VN069689.D
Acq: 1 Dec 2021 13:57

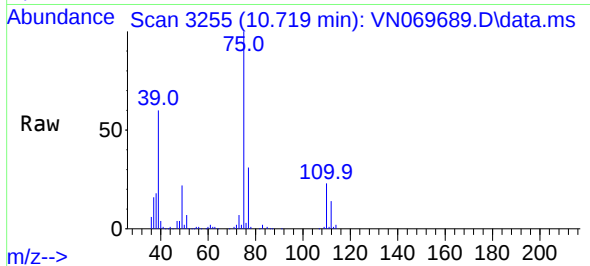
Tgt Ion: 92 Resp: 545556
Ion Ratio Lower Upper
92 100
91 175.3 142.0 213.0





#53
t-1,3-Dichloropropene
Concen: 18.367 ug/l
RT: 10.719 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN069689.D
Acq: 1 Dec 2021 13:57

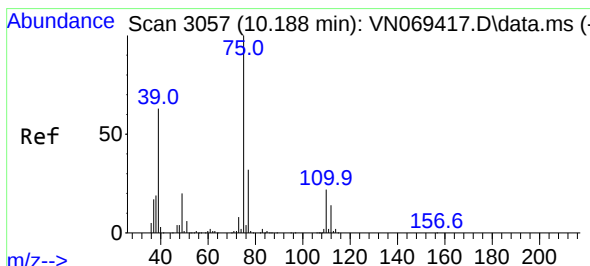
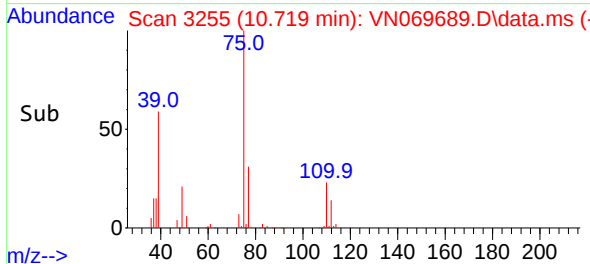
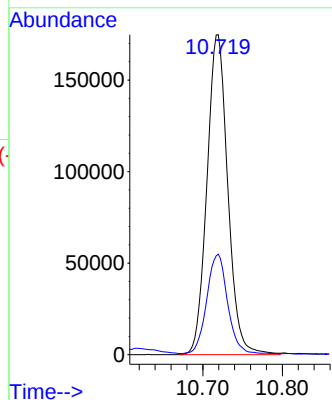
Instrument :
MSVOA_N
ClientSampleId :
VN1201WBS01



Tgt Ion: 75 Resp: 318890
Ion Ratio Lower Upper
75 100
77 31.1 25.6 38.4

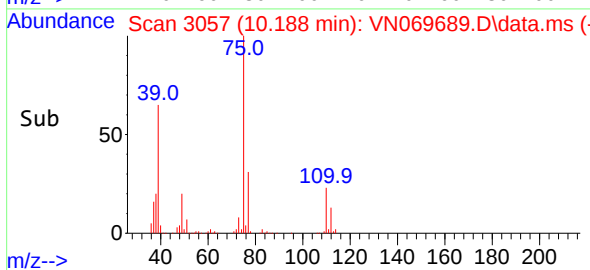
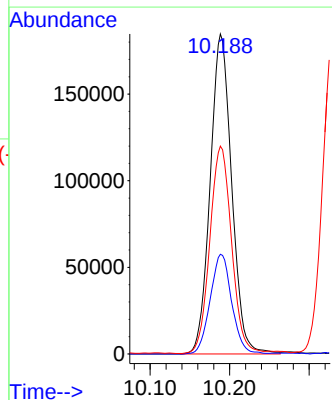
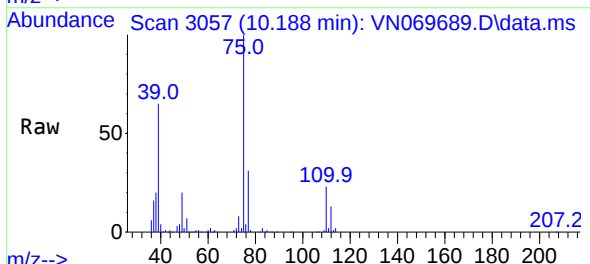
Manual Integrations
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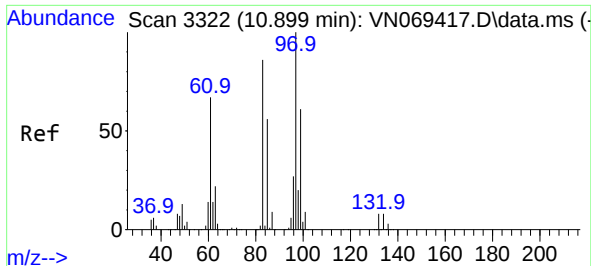
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021



#54
cis-1,3-Dichloropropene
Concen: 18.287 ug/l
RT: 10.188 min Scan# 3057
Delta R.T. 0.000 min
Lab File: VN069689.D
Acq: 1 Dec 2021 13:57

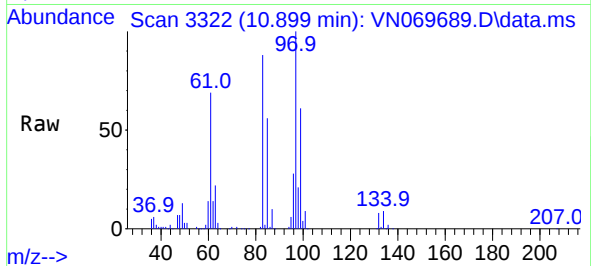
Tgt Ion: 75 Resp: 347042
Ion Ratio Lower Upper
75 100
77 31.2 26.4 39.6
39 64.8 42.5 63.7#





#55
1,1,2-Trichloroethane
Concen: 20.197 ug/l
RT: 10.899 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN069689.D
Acq: 1 Dec 2021 13:57

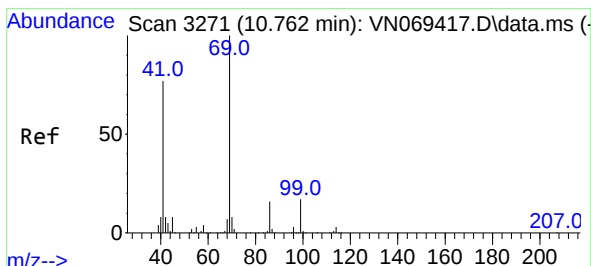
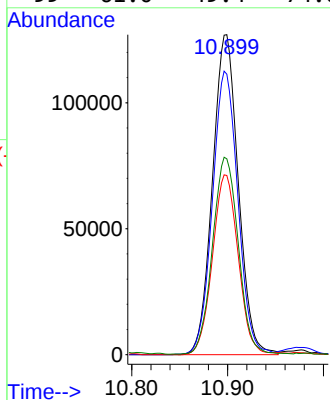
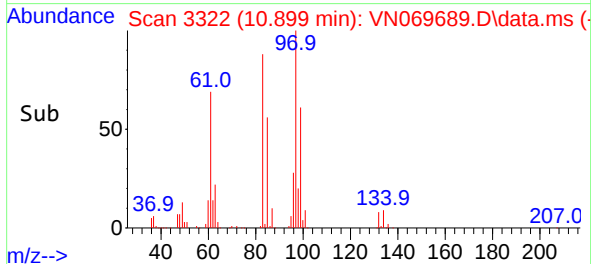
Instrument :
MSVOA_N
ClientSampleId :
VN1201WBS01



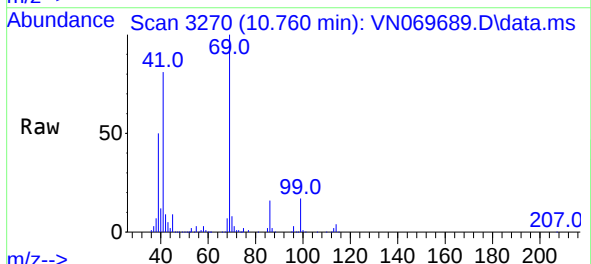
Tgt Ion: 97 Resp: 237228
Ion Ratio Lower Upper
97 100
83 87.5 67.8 101.6
85 56.0 45.4 68.2
99 61.0 49.4 74.0

Manual Integrations
APPROVED

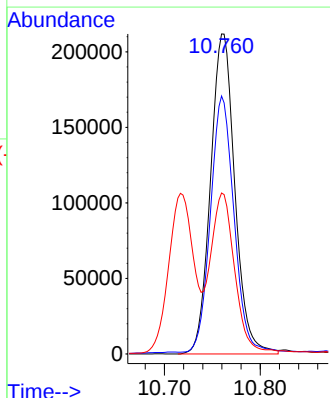
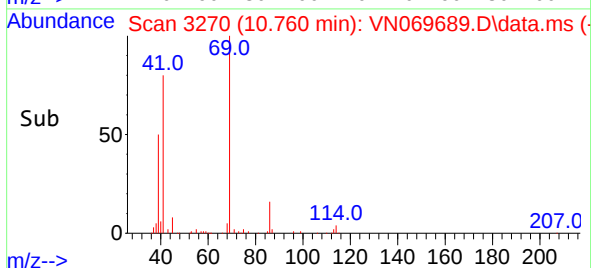
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021

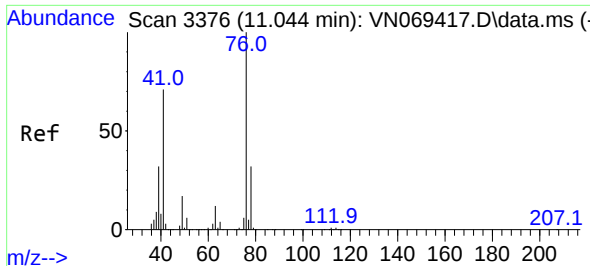


#56
Ethyl methacrylate
Concen: 18.230 ug/l
RT: 10.760 min Scan# 3270
Delta R.T. -0.002 min
Lab File: VN069689.D
Acq: 1 Dec 2021 13:57



Tgt Ion: 69 Resp: 373427
Ion Ratio Lower Upper
69 100
41 77.4 51.4 77.0#
39 48.6 34.6 52.0





#57

1,3-Dichloropropane

Concen: 19.688 ug/l

RT: 11.044 min Scan# 3376

Delta R.T. -0.000 min

Lab File: VN069689.D

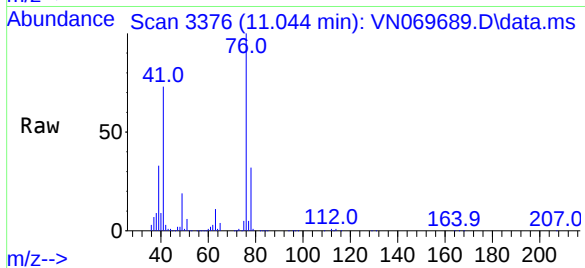
Acq: 1 Dec 2021 13:57

Instrument :

MSVOA_N

ClientSampleId :

VN1201WBS01



Tgt Ion: 76 Resp: 406368

Ion Ratio Lower Upper

76 100

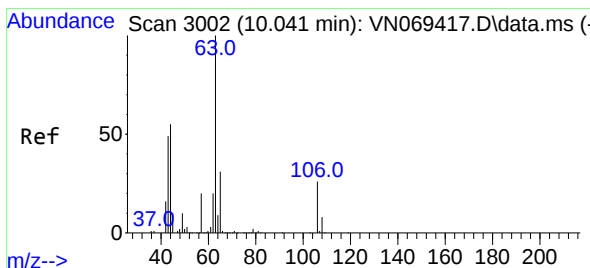
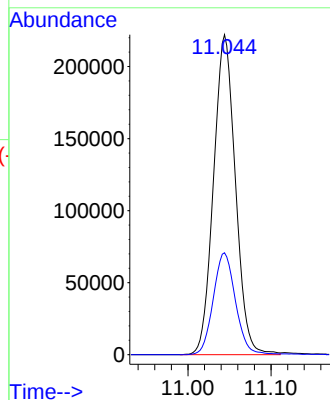
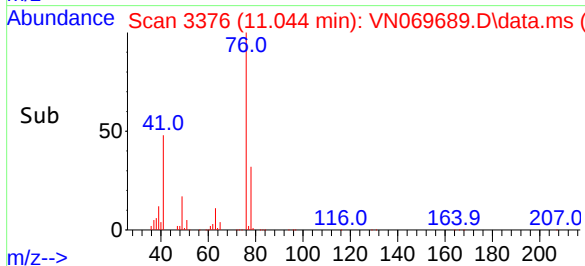
78 32.3 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2021

Supervised By :Mahesh Dadoda 12/03/2021



#58

2-Chloroethyl Vinyl ether

Concen: 92.596 ug/l

RT: 10.041 min Scan# 3002

Delta R.T. -0.000 min

Lab File: VN069689.D

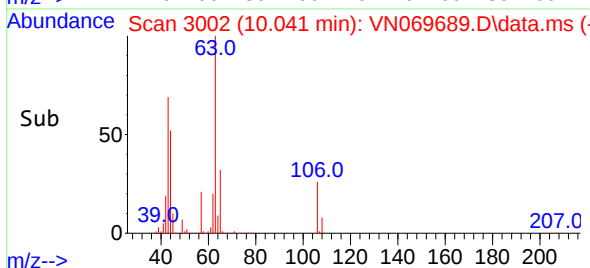
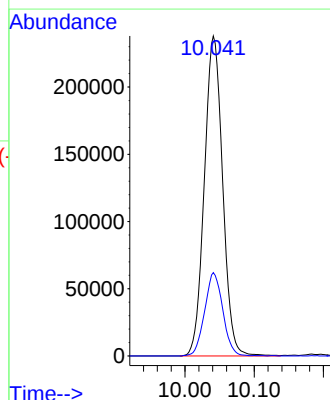
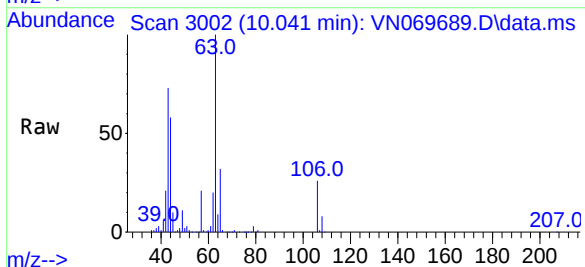
Acq: 1 Dec 2021 13:57

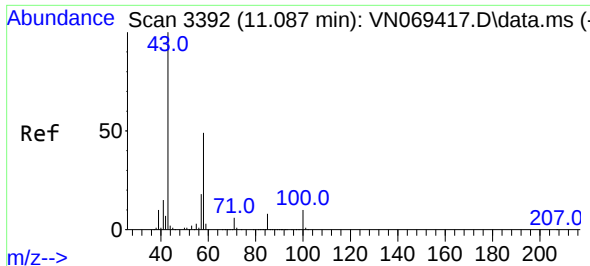
Tgt Ion: 63 Resp: 437255

Ion Ratio Lower Upper

63 100

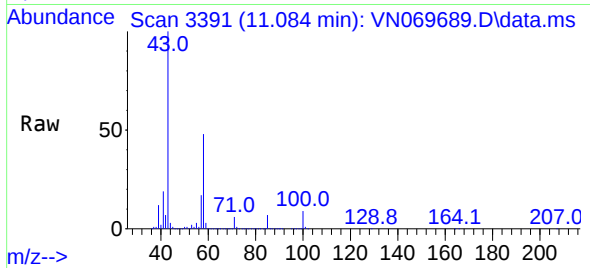
106 25.8 23.9 35.9





#59
2-Hexanone
Concen: 88.628 ug/l
RT: 11.084 min Scan# 31
Delta R.T. -0.003 min
Lab File: VN069689.D
Acq: 1 Dec 2021 13:57

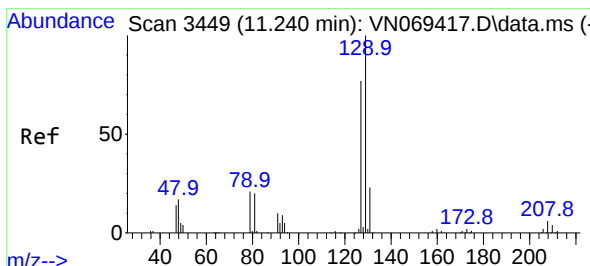
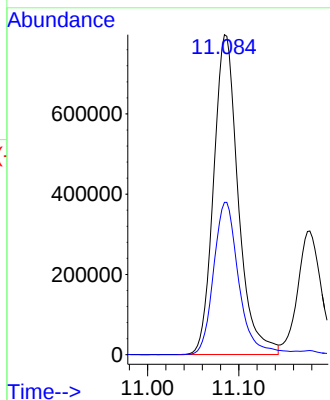
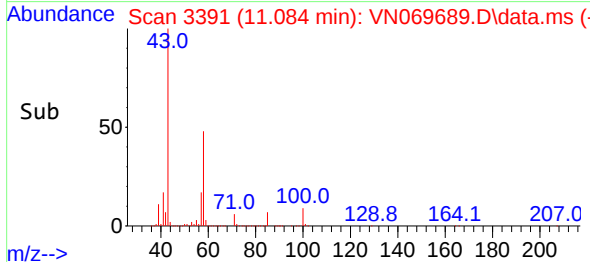
Instrument :
MSVOA_N
ClientSampleId :
VN1201WBS01



Tgt Ion: 43 Resp: 1494280
Ion Ratio Lower Upper
43 100
58 48.9 26.9 80.7

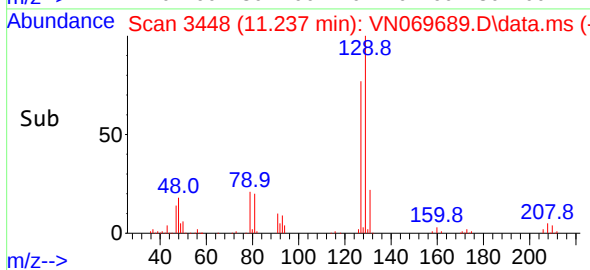
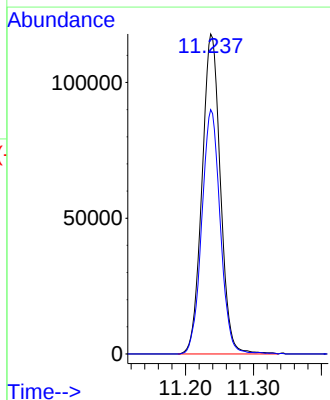
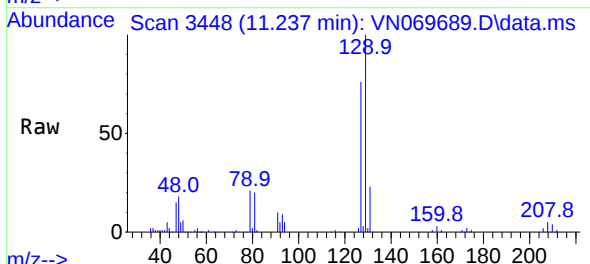
Manual Integrations
APPROVED

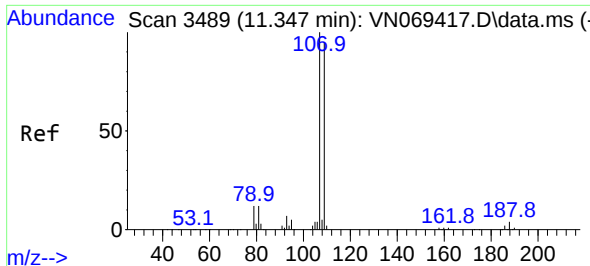
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021



#60
Dibromochloromethane
Concen: 18.764 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. -0.003 min
Lab File: VN069689.D
Acq: 1 Dec 2021 13:57

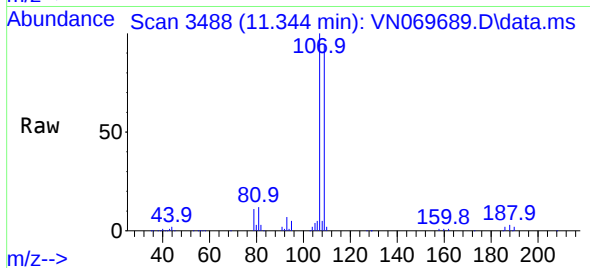
Tgt Ion:129 Resp: 221449
Ion Ratio Lower Upper
129 100
127 76.6 38.6 116.0





#61
1,2-Dibromoethane
Concen: 17.929 ug/l
RT: 11.344 min Scan# 3489
Delta R.T. -0.003 min
Lab File: VN069689.D
Acq: 1 Dec 2021 13:57

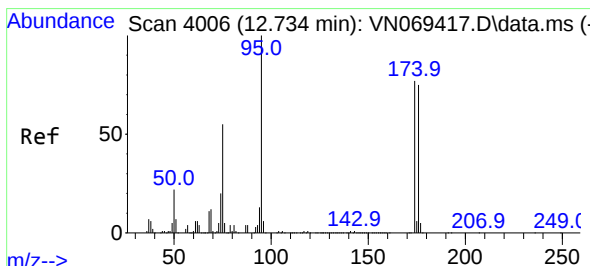
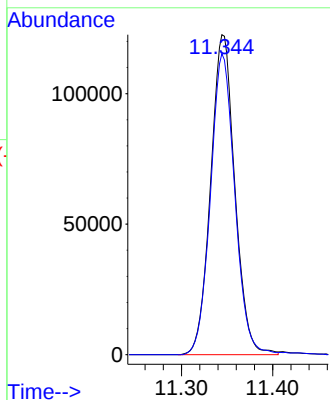
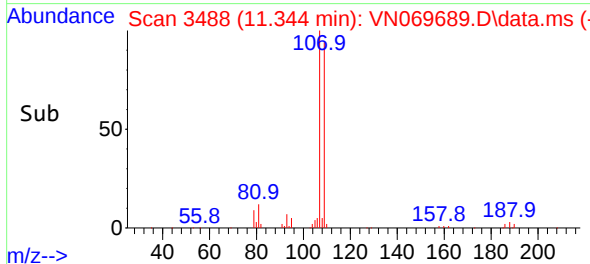
Instrument :
MSVOA_N
ClientSampleId :
VN1201WBS01



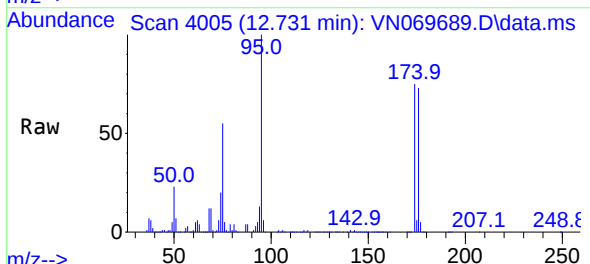
Tgt Ion:107 Resp: 225860
Ion Ratio Lower Upper
107 100
109 94.4 75.7 113.5

Manual Integrations
APPROVED

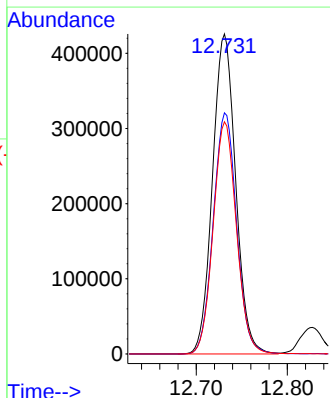
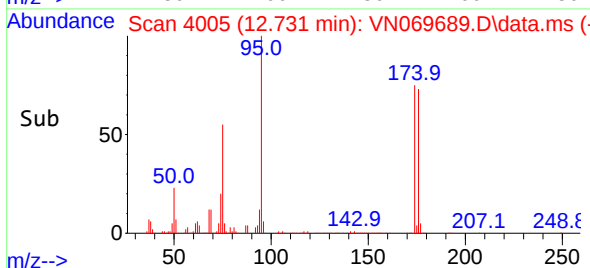
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021

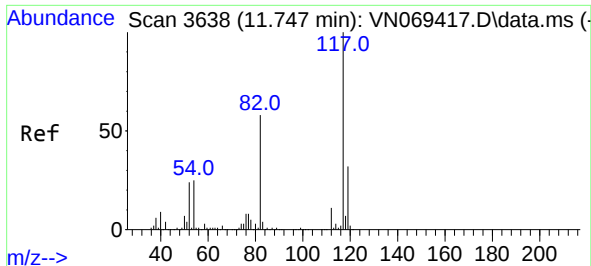


#62
4-Bromofluorobenzene
Concen: 48.088 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.003 min
Lab File: VN069689.D
Acq: 1 Dec 2021 13:57



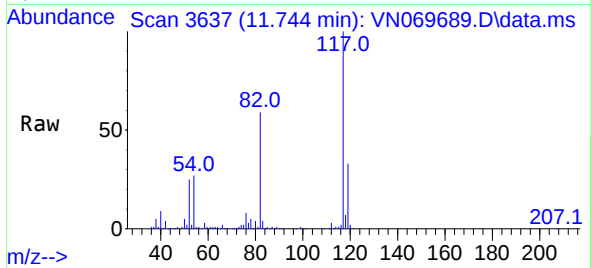
Tgt Ion: 95 Resp: 750438
Ion Ratio Lower Upper
95 100
174 76.1 0.0 187.2
176 73.0 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3638
Delta R.T. -0.003 min
Lab File: VN069689.D
Acq: 1 Dec 2021 13:57

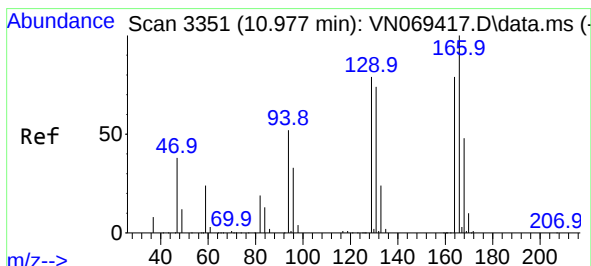
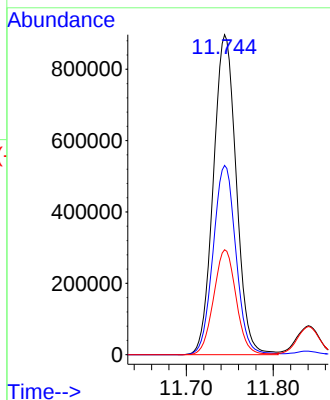
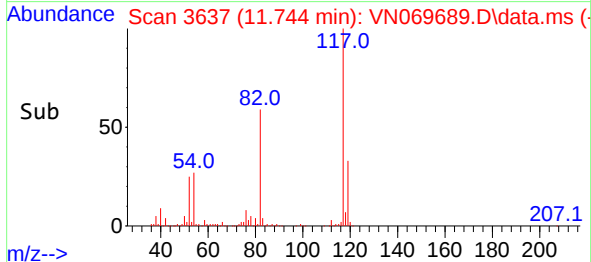
Instrument :
MSVOA_N
ClientSampleId :
VN1201WBS01



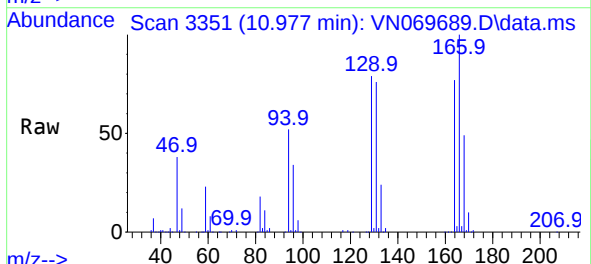
Tgt Ion:117 Resp: 164170
Ion Ratio Lower Upper
117 100
82 59.2 42.4 63.6
119 32.8 25.4 38.2

Manual Integrations
APPROVED

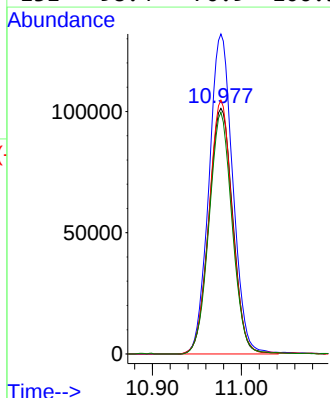
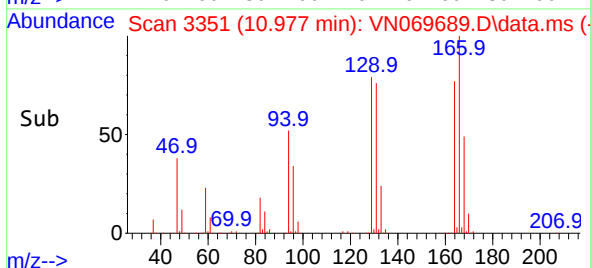
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021



#64
Tetrachloroethene
Concen: 19.120 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.000 min
Lab File: VN069689.D
Acq: 1 Dec 2021 13:57



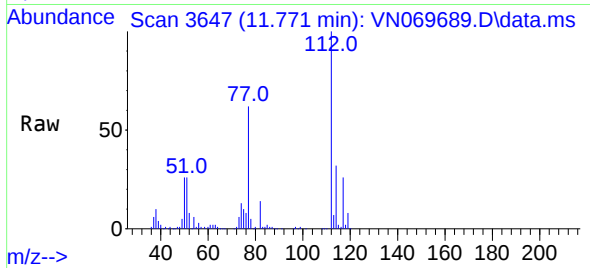
Tgt Ion:164 Resp: 189534
Ion Ratio Lower Upper
164 100
166 130.3 101.9 152.9
129 103.3 72.0 108.0
131 98.4 70.9 106.3





#65
Chlorobenzene
Concen: 19.492 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.000 min
Lab File: VN069689.D
Acq: 1 Dec 2021 13:57

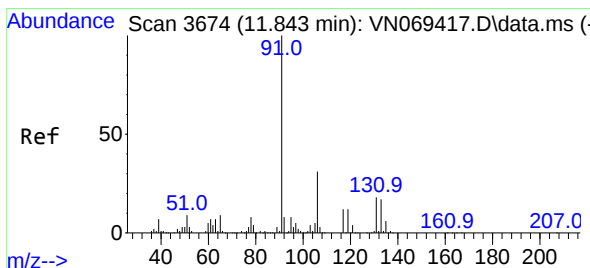
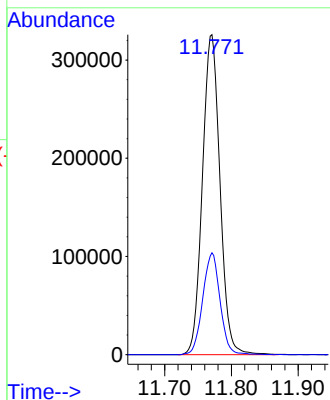
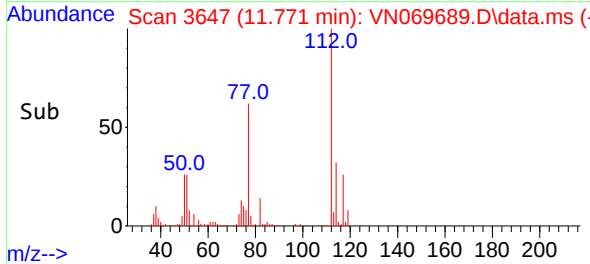
Instrument :
MSVOA_N
ClientSampleId :
VN1201WBS01



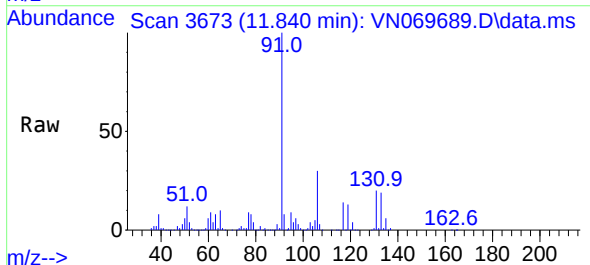
Tgt Ion:112 Resp: 595639
Ion Ratio Lower Upper
112 100
114 31.9 25.4 38.0

Manual Integrations
APPROVED

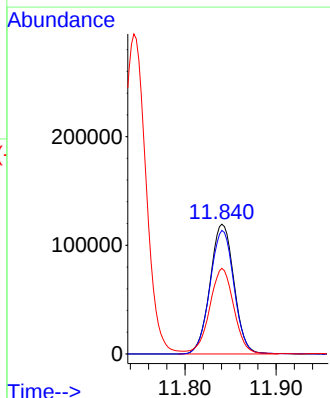
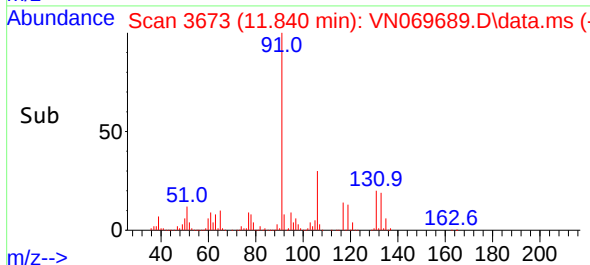
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021

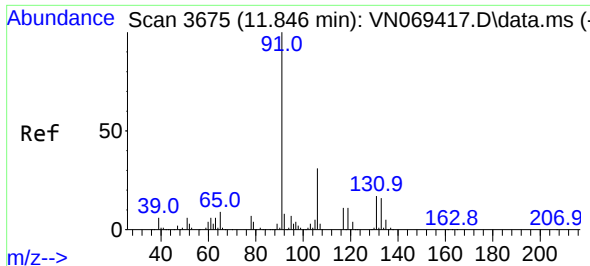


#66
1,1,1,2-Tetrachloroethane
Concen: 20.568 ug/l
RT: 11.840 min Scan# 3673
Delta R.T. -0.003 min
Lab File: VN069689.D
Acq: 1 Dec 2021 13:57



Tgt Ion:131 Resp: 218005
Ion Ratio Lower Upper
131 100
133 95.5 47.9 143.7
119 66.3 32.1 96.5





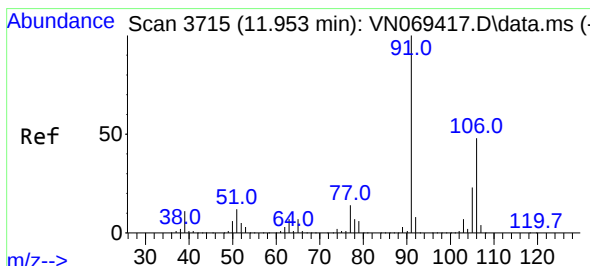
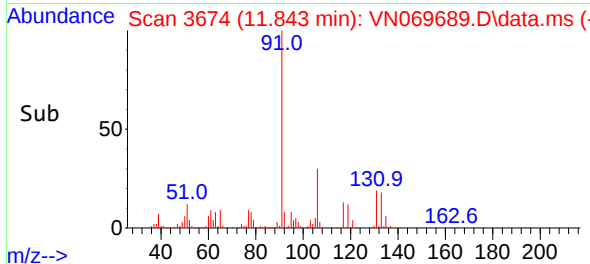
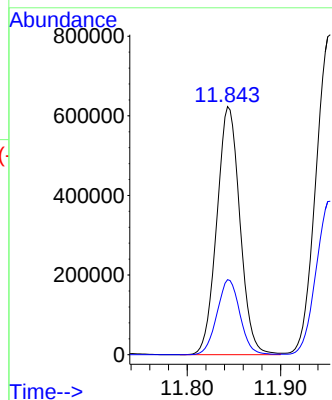
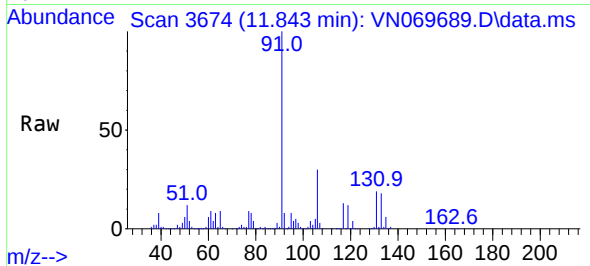
#67
Ethyl Benzene
Concen: 18.995 ug/l
RT: 11.843 min Scan# 3075
Delta R.T. -0.003 min
Lab File: VN069689.D
Acq: 1 Dec 2021 13:57

Instrument :
MSVOA_N
ClientSampleId :
VN1201WBS01

Tgt Ion: 91 Resp: 107055
Ion Ratio Lower Upper
91 100
106 30.2 25.7 38.5

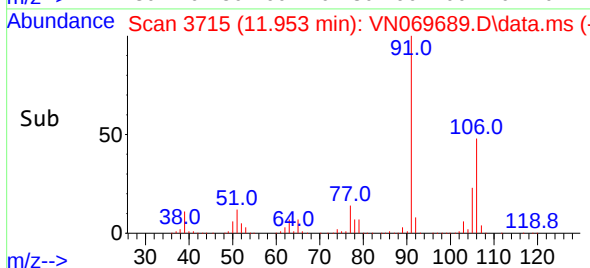
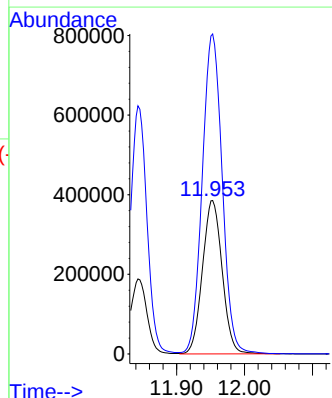
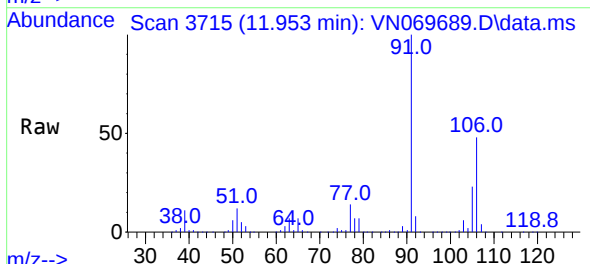
Manual Integrations
APPROVED

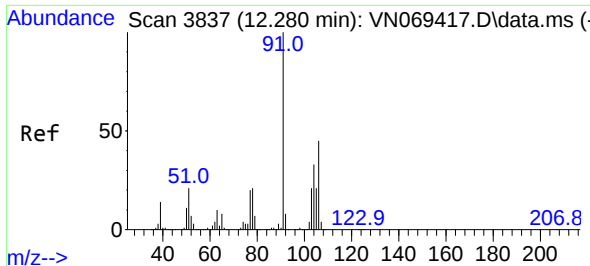
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021



#68
m/p-Xylenes
Concen: 37.384 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. 0.000 min
Lab File: VN069689.D
Acq: 1 Dec 2021 13:57

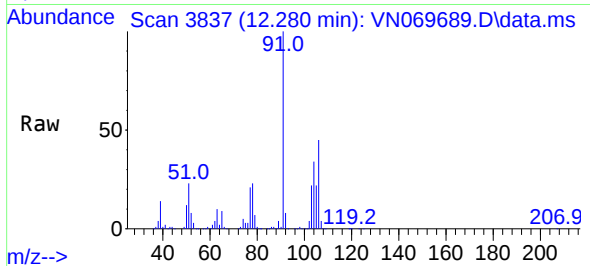
Tgt Ion:106 Resp: 774892
Ion Ratio Lower Upper
106 100
91 211.5 160.6 240.8





#69
o-Xylene
Concen: 18.979 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. 0.000 min
Lab File: VN069689.D
Acq: 1 Dec 2021 13:57

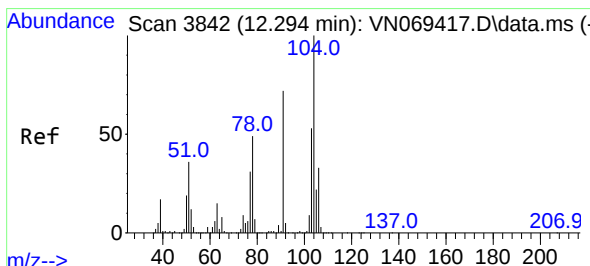
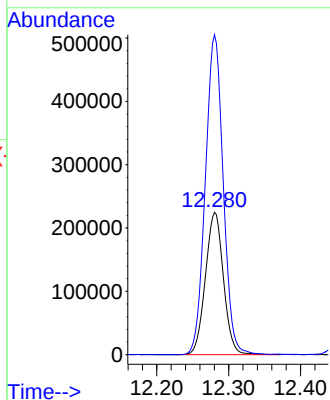
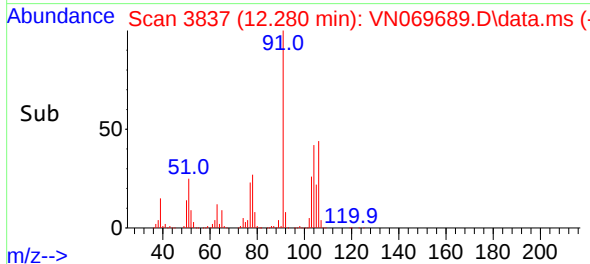
Instrument :
MSVOA_N
ClientSampleId :
VN1201WBS01



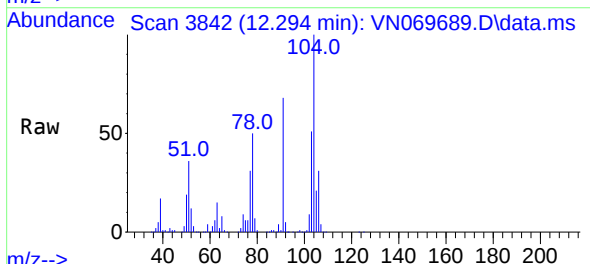
Tgt Ion:106 Resp: 392179
Ion Ratio Lower Upper
106 100
91 223.2 105.8 317.3

Manual Integrations
APPROVED

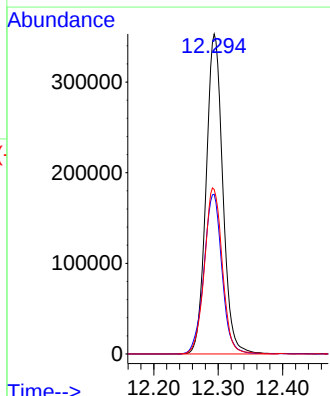
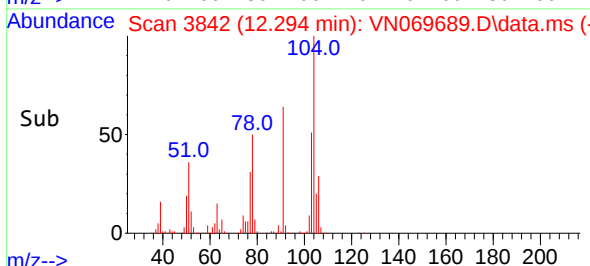
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021

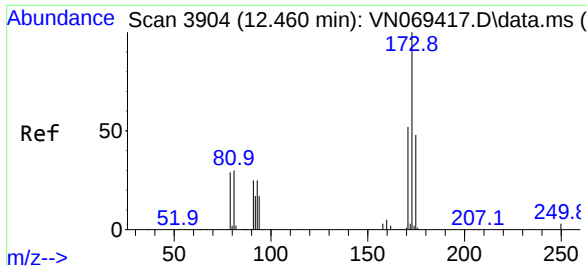


#70
Styrene
Concen: 18.128 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. -0.000 min
Lab File: VN069689.D
Acq: 1 Dec 2021 13:57



Tgt Ion:104 Resp: 635514
Ion Ratio Lower Upper
104 100
78 53.9 38.7 58.1
103 55.6 45.0 67.6





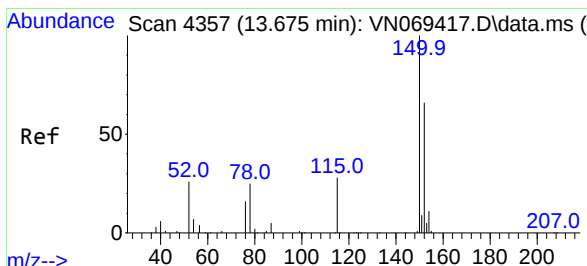
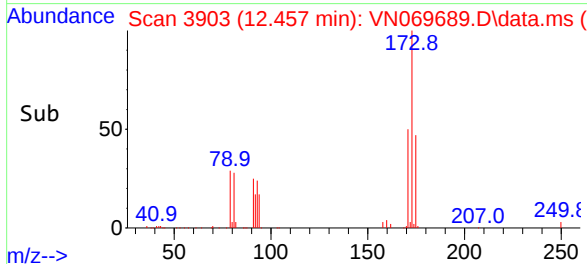
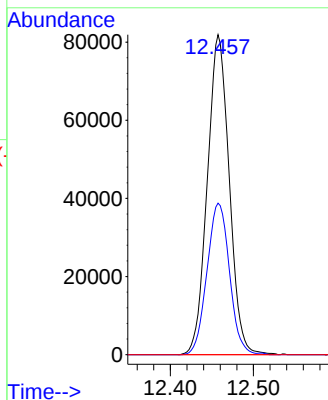
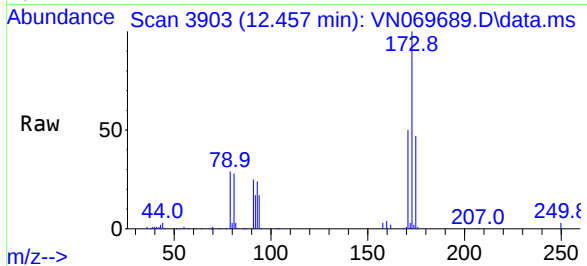
#71
Bromoform
Concen: 18.626 ug/l
RT: 12.457 min Scan# 3904
Delta R.T. -0.003 min
Lab File: VN069689.D
Acq: 1 Dec 2021 13:57

Instrument :
MSVOA_N
ClientSampleId :
VN1201WBS01

Tgt Ion:173 Resp: 150173
Ion Ratio Lower Upper
173 100
175 48.5 24.2 72.6
254 0.0 0.0 0.0

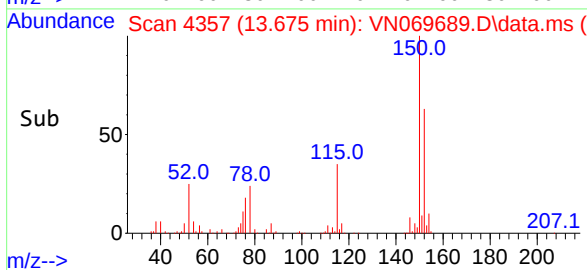
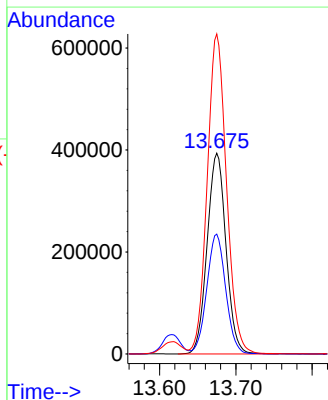
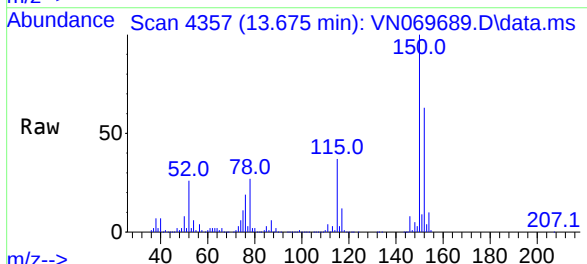
Manual Integrations
APPROVED

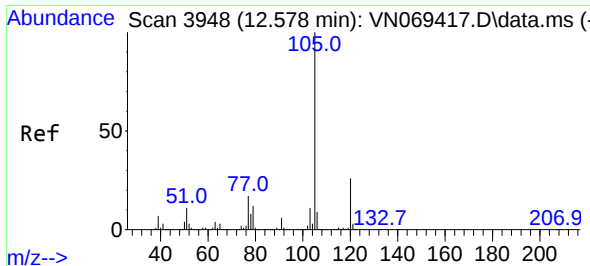
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.000 min
Lab File: VN069689.D
Acq: 1 Dec 2021 13:57

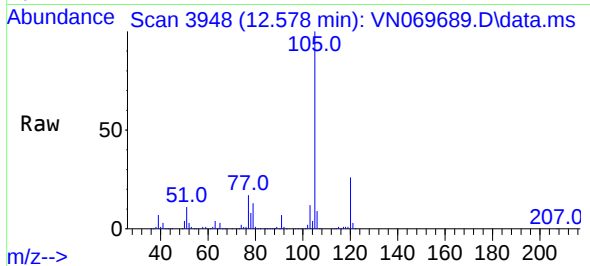
Tgt Ion:152 Resp: 676085
Ion Ratio Lower Upper
152 100
115 59.8 27.5 82.5
150 162.9 0.0 344.4





#73
Isopropylbenzene
Concen: 19.402 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. 0.000 min
Lab File: VN069689.D
Acq: 1 Dec 2021 13:57

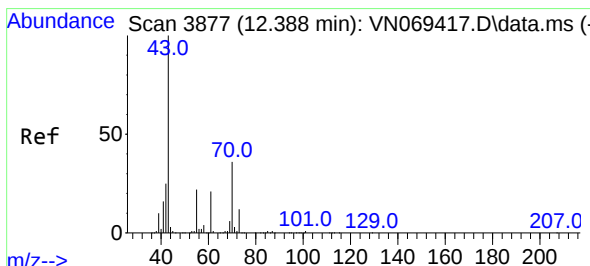
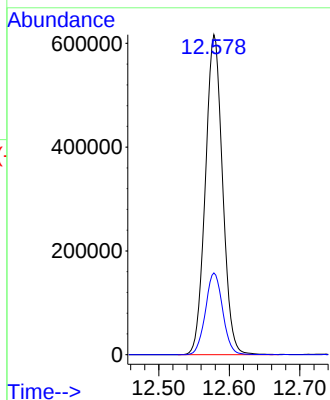
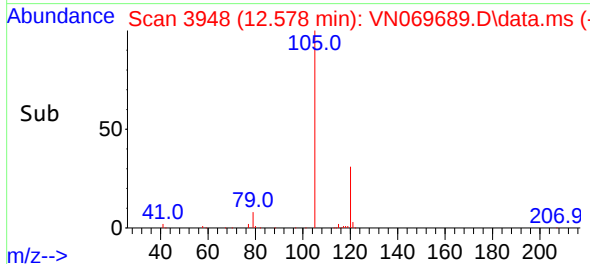
Instrument :
MSVOA_N
ClientSampleId :
VN1201WBS01



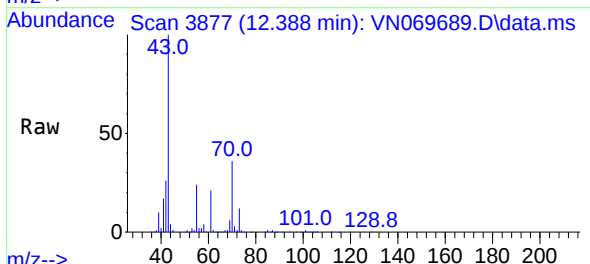
Tgt Ion:105 Resp: 1044419
Ion Ratio Lower Upper
105 100
120 25.6 13.4 40.1

Manual Integrations
APPROVED

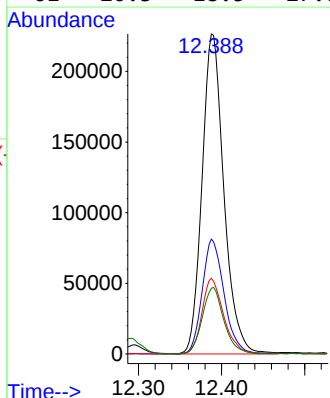
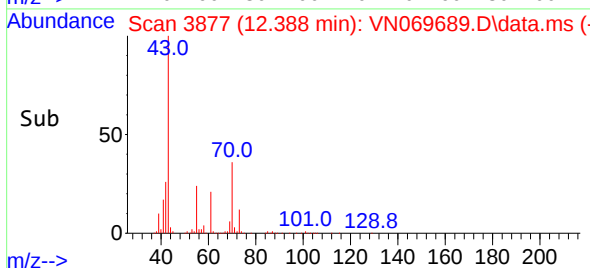
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021

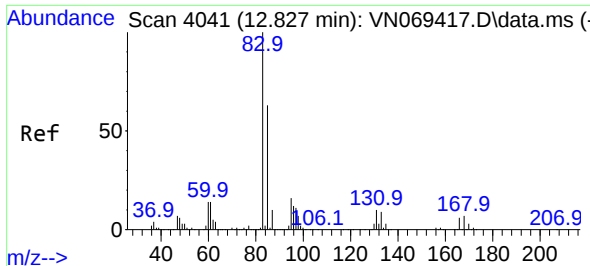


#74
N-ethyl acetate
Concen: 18.145 ug/l
RT: 12.388 min Scan# 3877
Delta R.T. -0.000 min
Lab File: VN069689.D
Acq: 1 Dec 2021 13:57



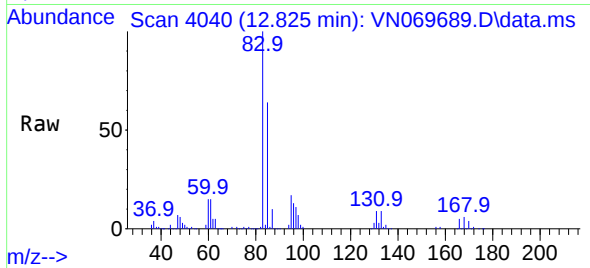
Tgt Ion: 43 Resp: 413949
Ion Ratio Lower Upper
43 100
70 35.9 33.4 50.0
55 23.5 19.3 28.9
61 20.3 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 20.182 ug/l
RT: 12.825 min Scan# 4041
Delta R.T. -0.002 min
Lab File: VN069689.D
Acq: 1 Dec 2021 13:57

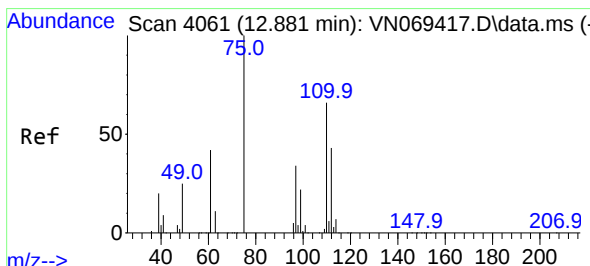
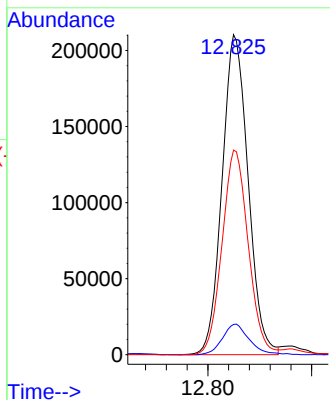
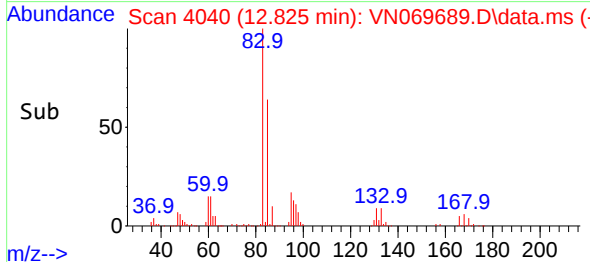
Instrument :
MSVOA_N
ClientSampleId :
VN1201WBS01



Tgt Ion: 83 Resp: 36640
Ion Ratio Lower Upper
83 100
131 9.9 5.5 16.5
85 64.2 32.4 97.2

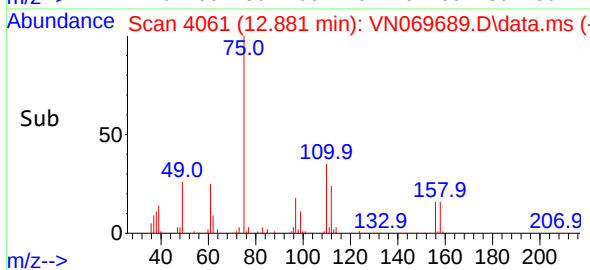
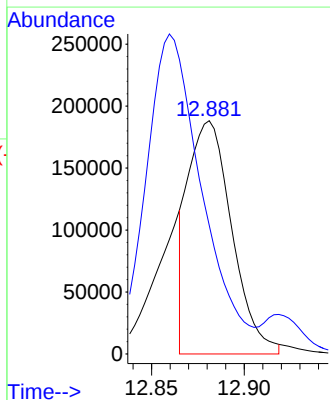
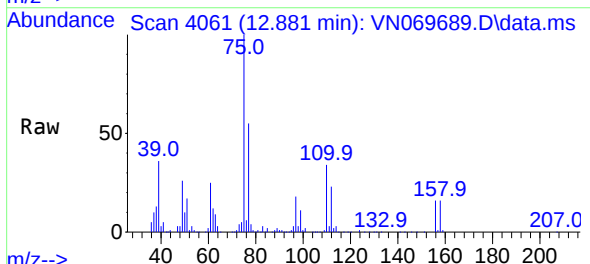
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021



#76
1,2,3-Trichloropropane
Concen: 19.792 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN069689.D
Acq: 1 Dec 2021 13:57

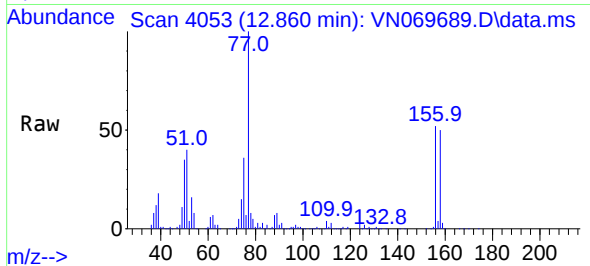
Tgt Ion: 75 Resp: 308806
Ion Ratio Lower Upper
75 100
77 0.0 82.6 247.8#





#77
Bromobenzene
Concen: 19.548 ug/l
RT: 12.860 min Scan# 4054
Delta R.T. -0.002 min
Lab File: VN069689.D
Acq: 1 Dec 2021 13:57

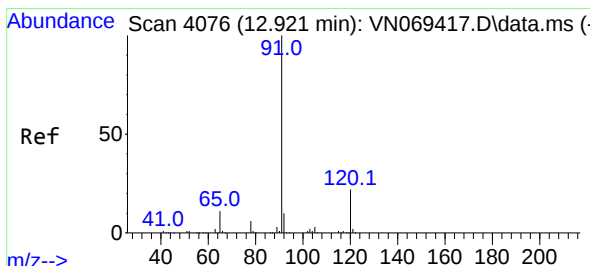
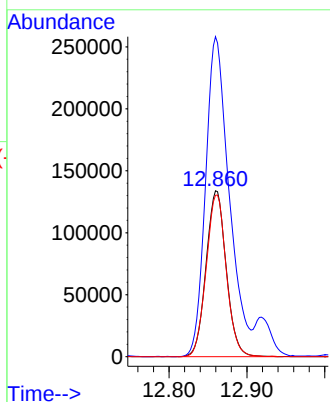
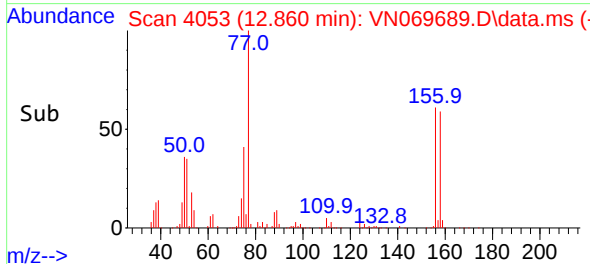
Instrument :
MSVOA_N
ClientSampleId :
VN1201WBS01



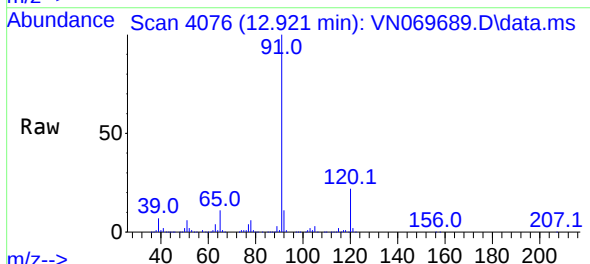
Tgt Ion:156 Resp: 240664
Ion Ratio Lower Upper
156 100
77 225.0 90.6 271.8
158 97.8 48.9 146.7

Manual Integrations
APPROVED

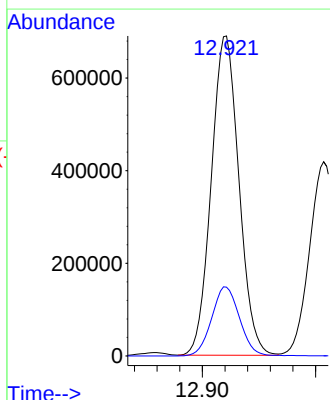
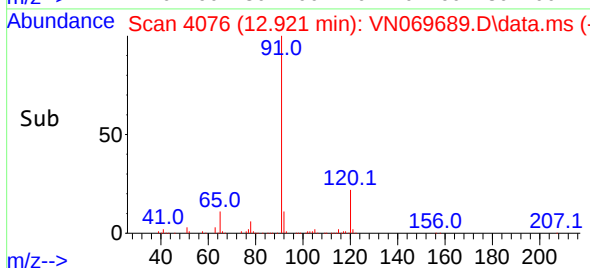
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021

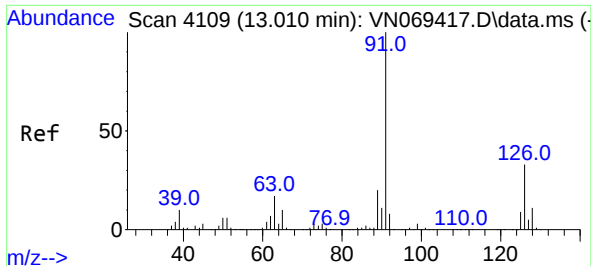


#78
n-propylbenzene
Concen: 19.288 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN069689.D
Acq: 1 Dec 2021 13:57



Tgt Ion: 91 Resp: 1168287
Ion Ratio Lower Upper
91 100
120 21.8 11.9 35.9





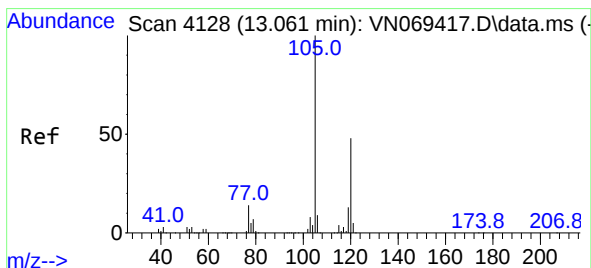
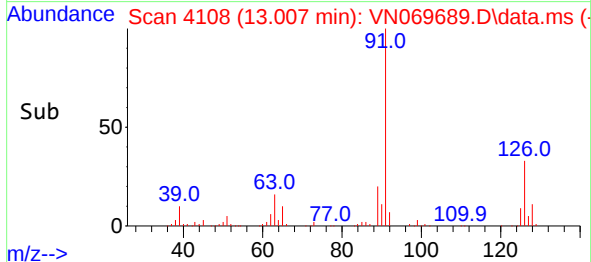
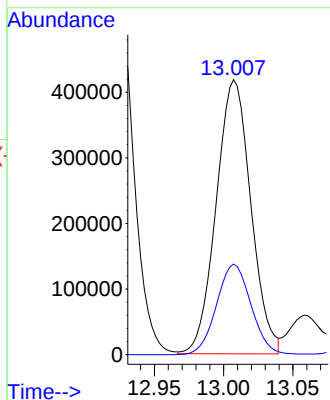
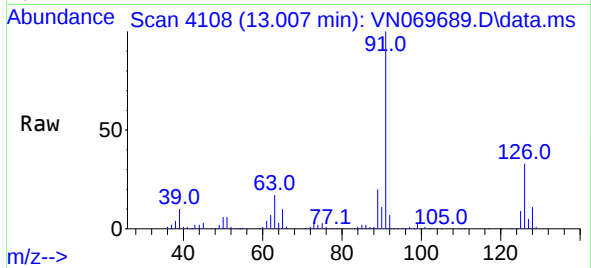
#79
2-Chlorotoluene
Concen: 19.443 ug/l
RT: 13.007 min Scan# 4109
Delta R.T. -0.003 min
Lab File: VN069689.D
Acq: 1 Dec 2021 13:57

Instrument :
MSVOA_N
ClientSampleId :
VN1201WBS01

Tgt Ion: 91 Resp: 729200
Ion Ratio Lower Upper
91 100
126 32.9 18.3 54.8

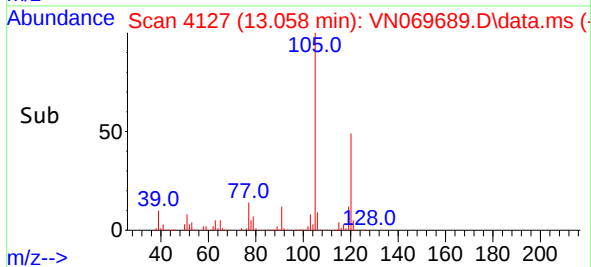
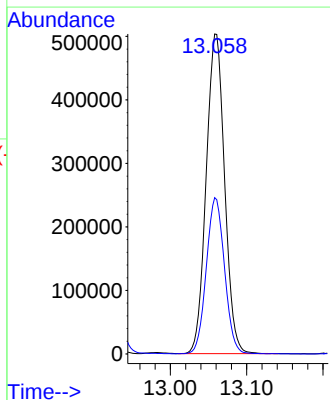
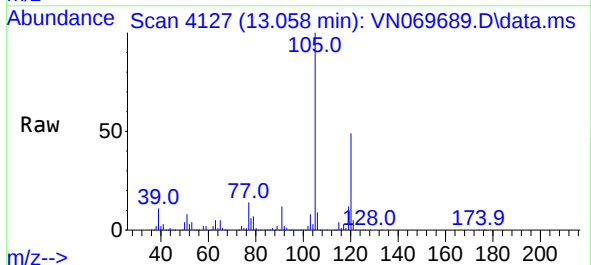
Manual Integrations
APPROVED

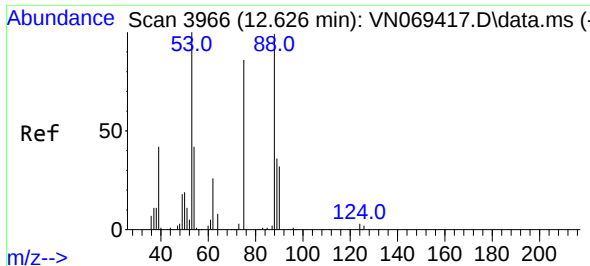
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021



#80
1,3,5-Trimethylbenzene
Concen: 19.384 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. -0.003 min
Lab File: VN069689.D
Acq: 1 Dec 2021 13:57

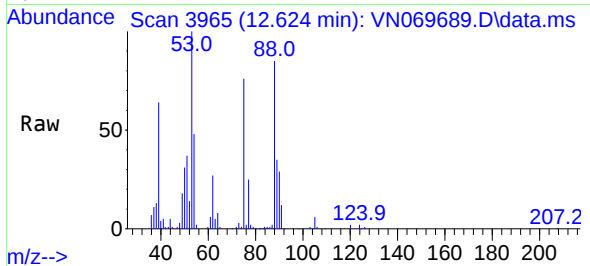
Tgt Ion:105 Resp: 843539
Ion Ratio Lower Upper
105 100
120 48.1 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 19.029 ug/l
RT: 12.624 min Scan# 3966
Delta R.T. -0.002 min
Lab File: VN069689.D
Acq: 1 Dec 2021 13:57

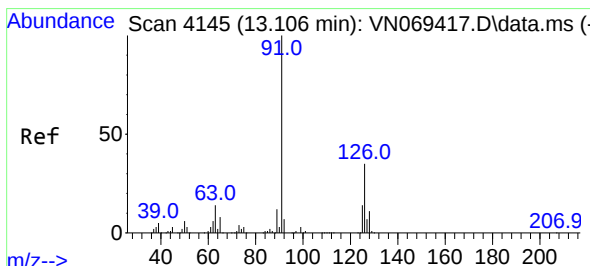
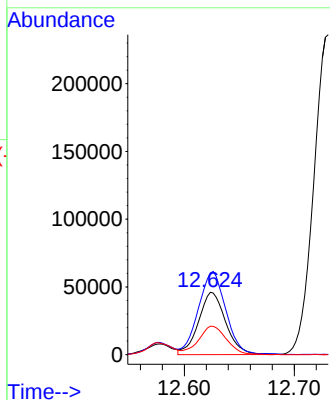
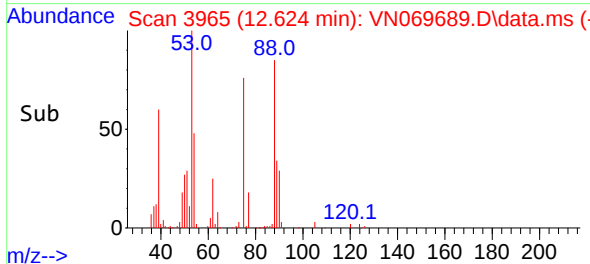
Instrument :
MSVOA_N
ClientSampleId :
VN1201WBS01



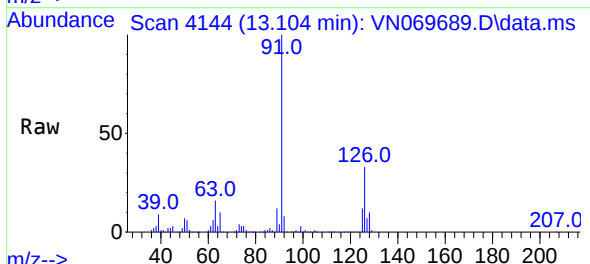
Tgt Ion: 75 Resp: 78490
Ion Ratio Lower Upper
75 100
53 132.1 90.5 135.7
89 47.3 38.2 57.4

Manual Integrations
APPROVED

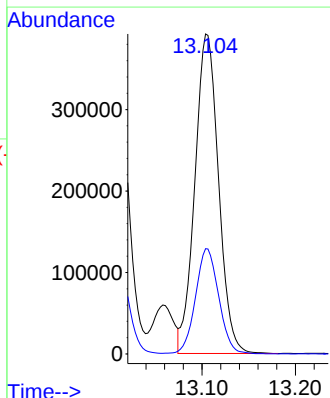
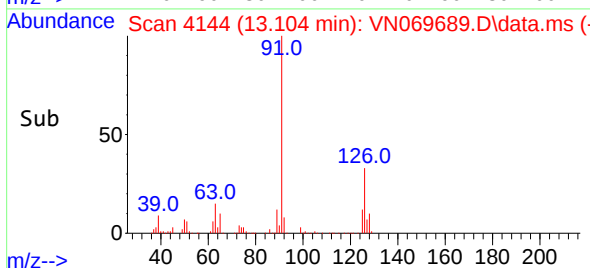
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021



#82
4-Chlorotoluene
Concen: 19.263 ug/l
RT: 13.104 min Scan# 4144
Delta R.T. -0.002 min
Lab File: VN069689.D
Acq: 1 Dec 2021 13:57



Tgt Ion: 91 Resp: 688669
Ion Ratio Lower Upper
91 100
126 32.5 18.2 54.6





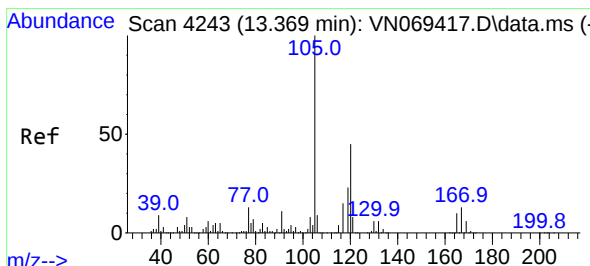
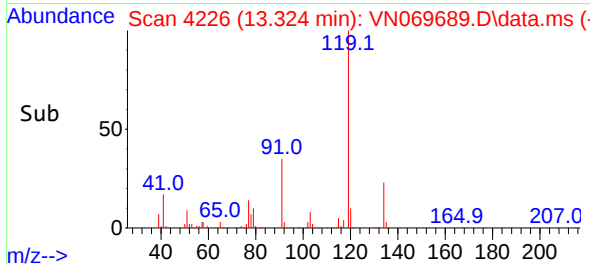
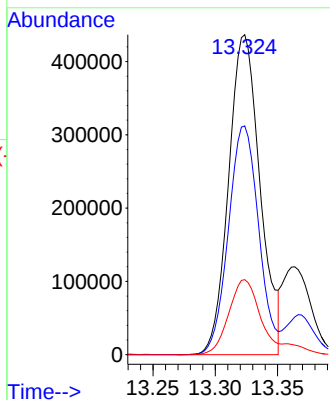
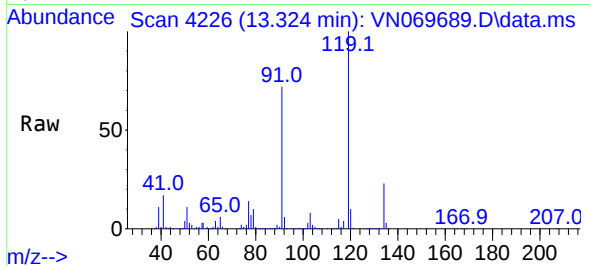
#83
tert-Butylbenzene
Concen: 20.108 ug/l
RT: 13.324 min Scan# 4226
Delta R.T. -0.000 min
Lab File: VN069689.D
Acq: 1 Dec 2021 13:57

Instrument :
MSVOA_N
ClientSampleId :
VN1201WBS01

Tgt Ion:119 Resp: 76680
Ion Ratio Lower Upper
119 100
91 69.0 31.5 94.5
134 23.4 12.4 37.4

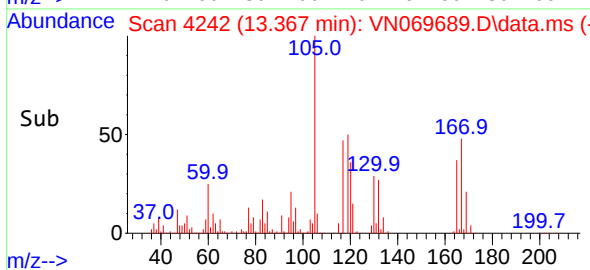
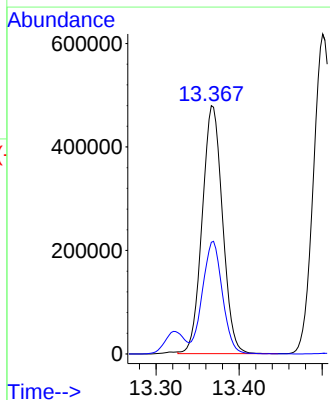
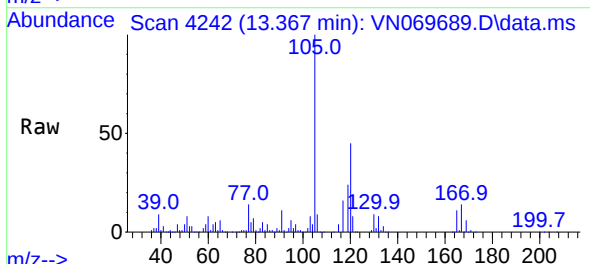
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021



#84
1,2,4-Trimethylbenzene
Concen: 19.356 ug/l
RT: 13.367 min Scan# 4242
Delta R.T. -0.002 min
Lab File: VN069689.D
Acq: 1 Dec 2021 13:57

Tgt Ion:105 Resp: 813180
Ion Ratio Lower Upper
105 100
120 44.7 22.8 68.4





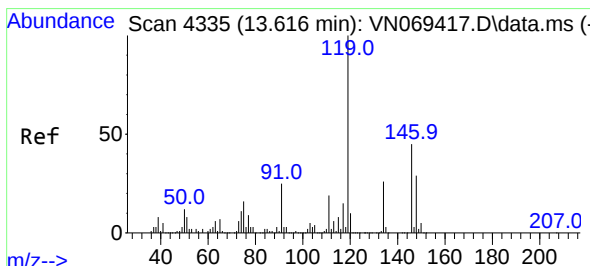
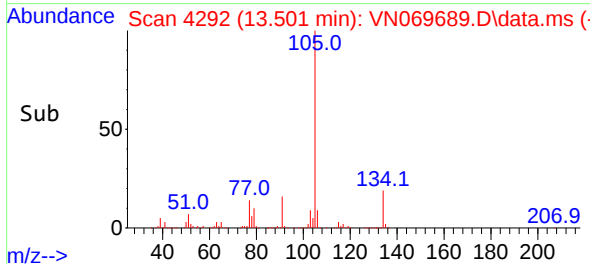
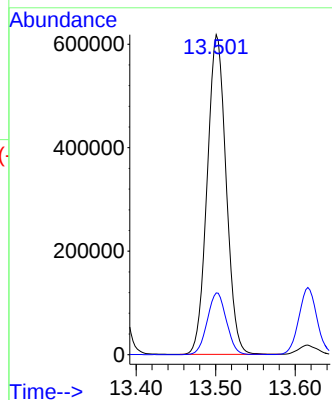
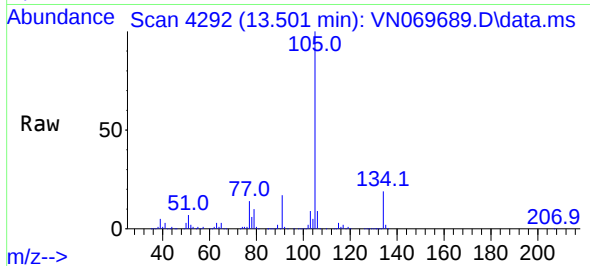
#85
 sec-Butylbenzene
 Concen: 19.203 ug/l
 RT: 13.501 min Scan# 41
 Delta R.T. -0.002 min
 Lab File: VN069689.D
 Acq: 1 Dec 2021 13:57

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1201WBS01

Tgt Ion:105 Resp: 102296
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.4 31.1

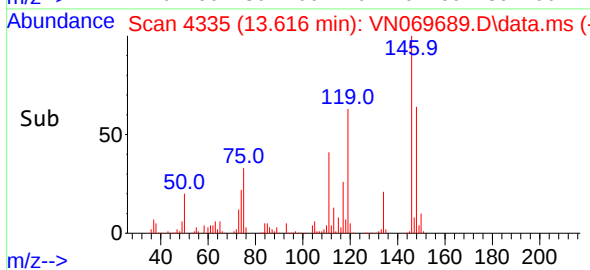
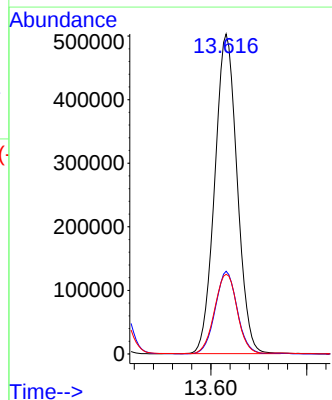
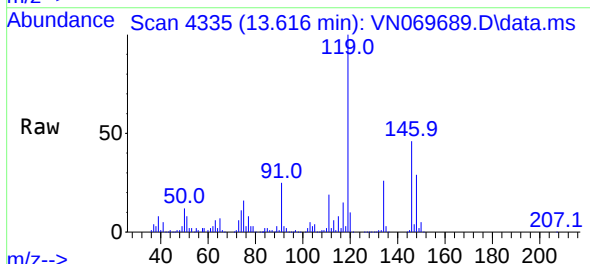
Manual Integrations
 APPROVED

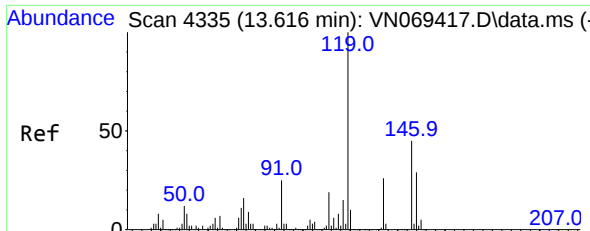
Reviewed By :John Carlone 12/02/2021
 Supervised By :Mahesh Dadoda 12/03/2021



#86
 p-Isopropyltoluene
 Concen: 19.202 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. -0.000 min
 Lab File: VN069689.D
 Acq: 1 Dec 2021 13:57

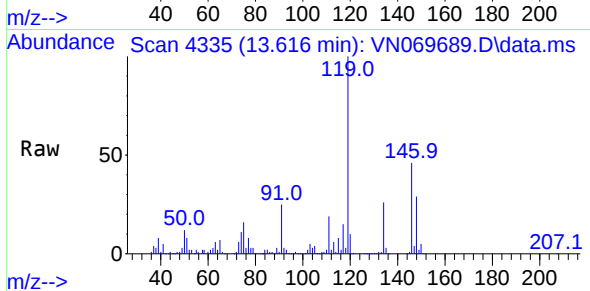
Tgt Ion:119 Resp: 812032
 Ion Ratio Lower Upper
 119 100
 134 25.2 13.6 40.7
 91 25.2 11.4 34.1





#87
1,3-Dichlorobenzene
Concen: 19.108 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.000 min
Lab File: VN069689.D
Acq: 1 Dec 2021 13:57

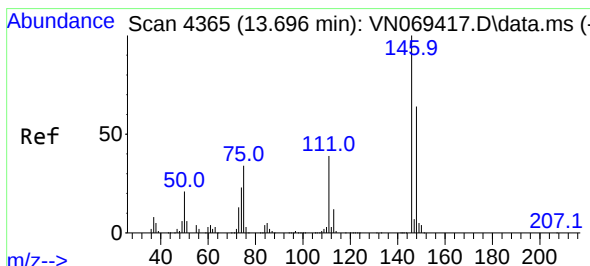
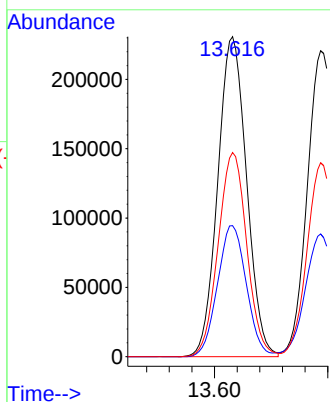
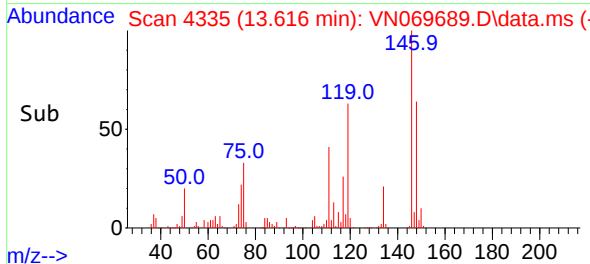
Instrument :
MSVOA_N
ClientSampleId :
VN1201WBS01



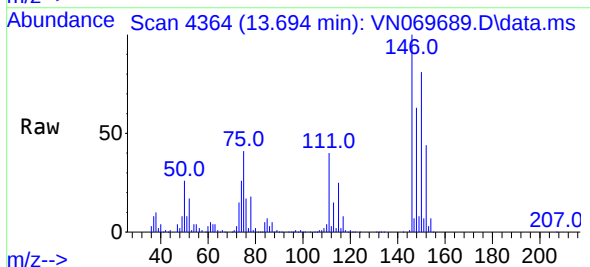
Tgt Ion:146 Resp: 407830
Ion Ratio Lower Upper
146 100
111 40.9 18.6 55.6
148 63.5 31.6 95.0

Manual Integrations
APPROVED

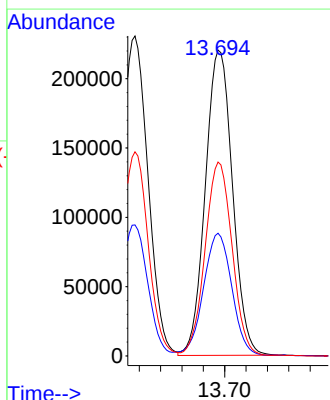
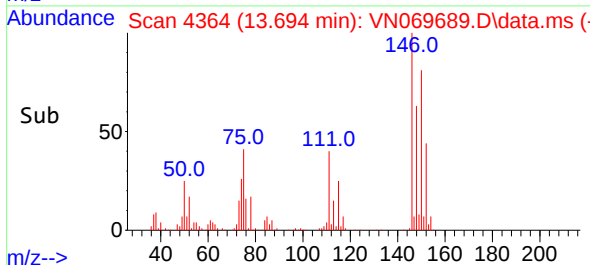
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021

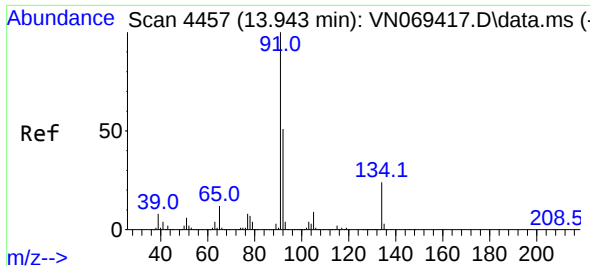


#88
1,4-Dichlorobenzene
Concen: 18.614 ug/l
RT: 13.694 min Scan# 4364
Delta R.T. -0.002 min
Lab File: VN069689.D
Acq: 1 Dec 2021 13:57



Tgt Ion:146 Resp: 389767
Ion Ratio Lower Upper
146 100
111 41.6 18.3 54.8
148 63.0 31.8 95.4





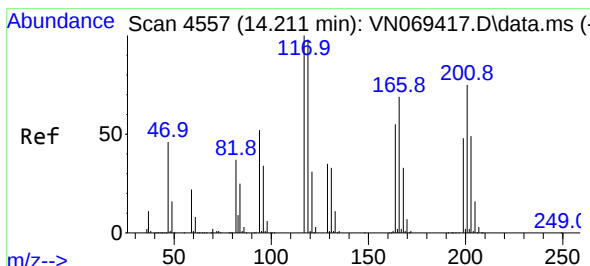
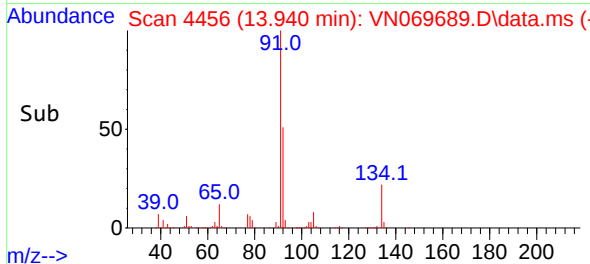
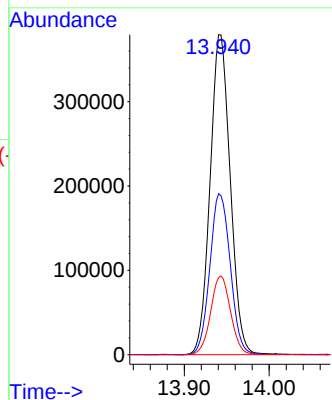
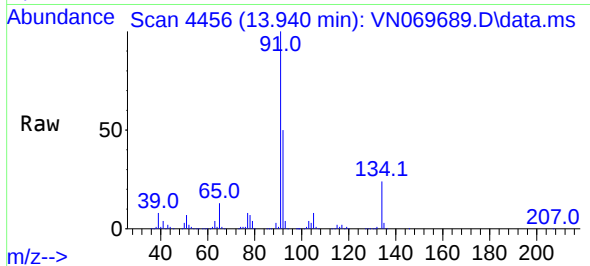
#89
n-Butylbenzene
Concen: 17.742 ug/l
RT: 13.940 min Scan# 4457
Delta R.T. -0.003 min
Lab File: VN069689.D
Acq: 1 Dec 2021 13:57

Instrument :
MSVOA_N
ClientSampleId :
VN1201WBS01

Tgt Ion: 91 Resp: 62566
Ion Ratio Lower Upper
91 100
92 51.0 25.4 76.0
134 24.3 13.6 40.8

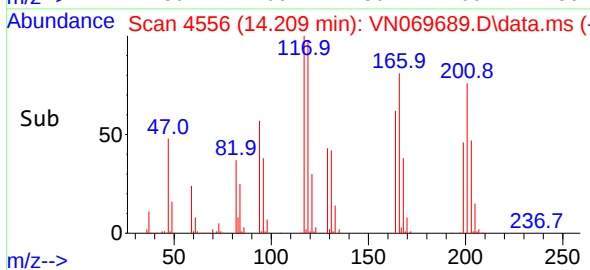
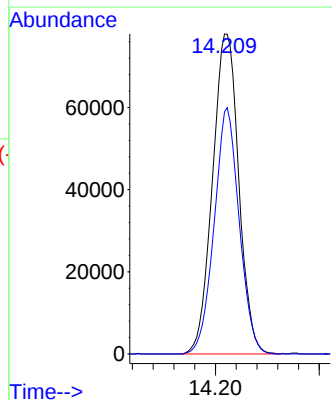
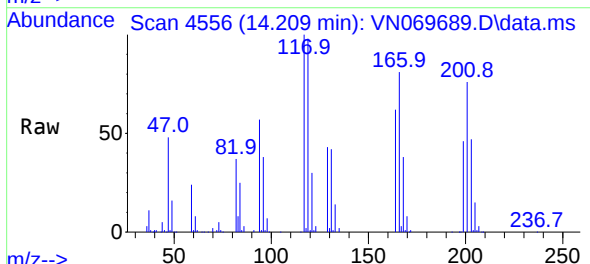
Manual Integrations
APPROVED

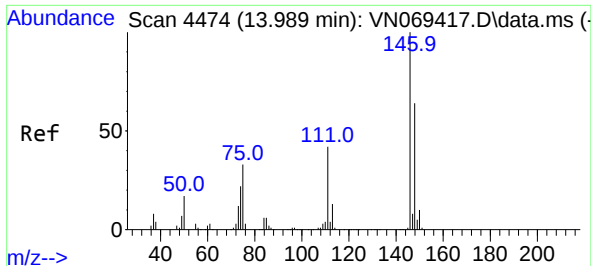
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021



#90
Hexachloroethane
Concen: 18.989 ug/l
RT: 14.209 min Scan# 4556
Delta R.T. -0.002 min
Lab File: VN069689.D
Acq: 1 Dec 2021 13:57

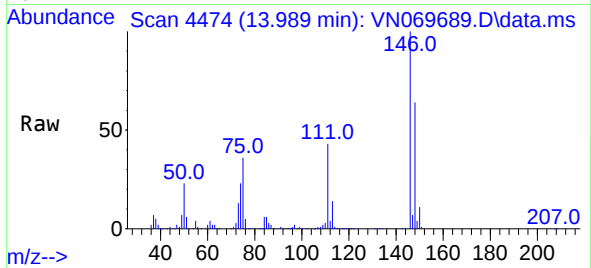
Tgt Ion:117 Resp: 136706
Ion Ratio Lower Upper
117 100
201 73.3 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 19.681 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. -0.000 min
Lab File: VN069689.D
Acq: 1 Dec 2021 13:57

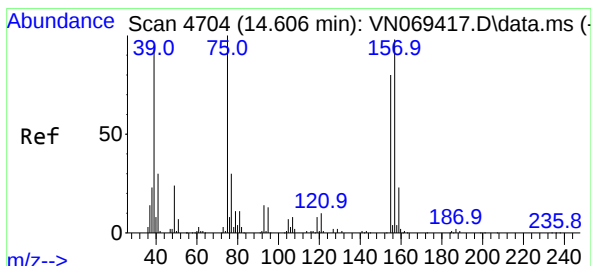
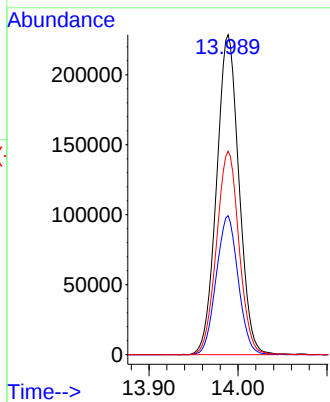
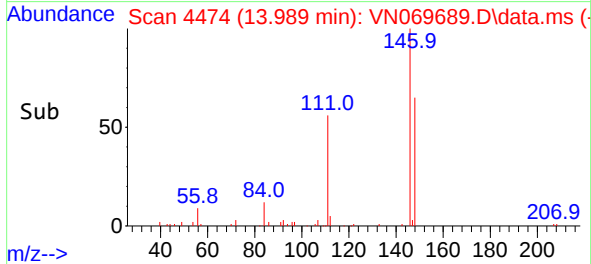
Instrument :
MSVOA_N
ClientSampleId :
VN1201WBS01



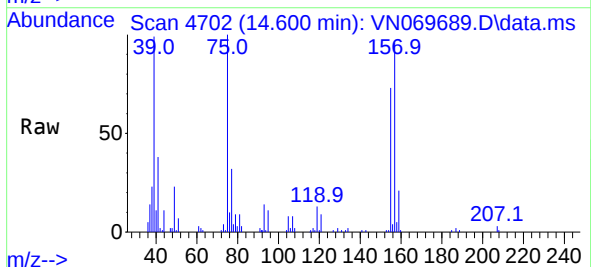
Tgt Ion:146 Resp: 399710
Ion Ratio Lower Upper
146 100
111 42.8 19.1 57.3
148 64.3 32.1 96.3

Manual Integrations
APPROVED

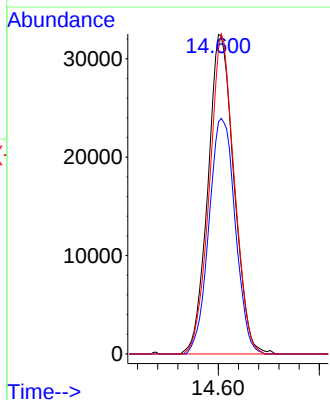
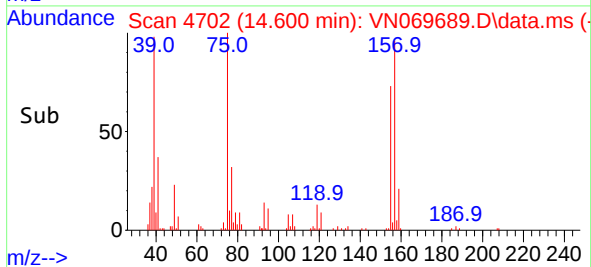
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021

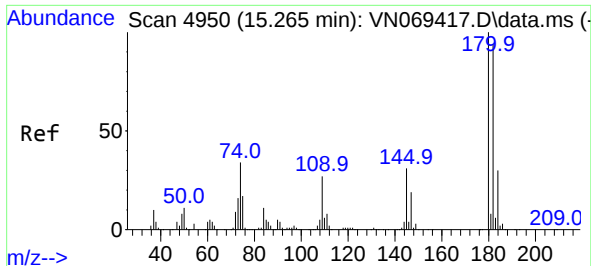


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.383 ug/l
RT: 14.600 min Scan# 4702
Delta R.T. -0.006 min
Lab File: VN069689.D
Acq: 1 Dec 2021 13:57



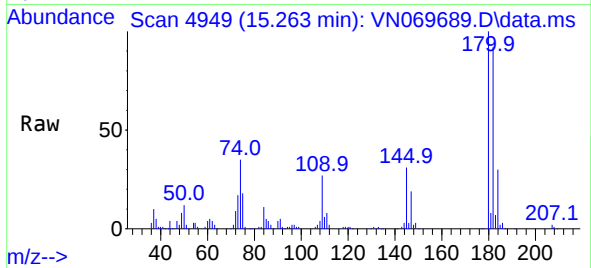
Tgt Ion: 75 Resp: 58073
Ion Ratio Lower Upper
75 100
155 74.3 46.9 140.7
157 95.0 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 17.644 ug/l
RT: 15.263 min Scan# 4950
Delta R.T. -0.002 min
Lab File: VN069689.D
Acq: 1 Dec 2021 13:57

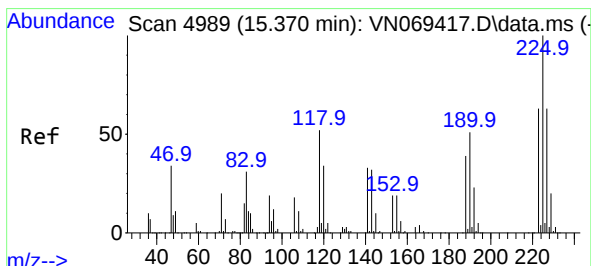
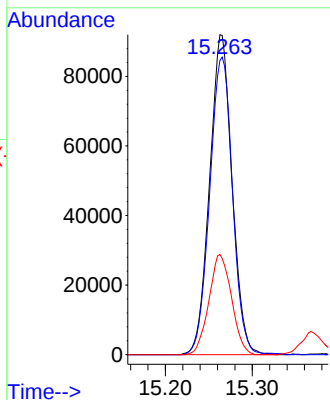
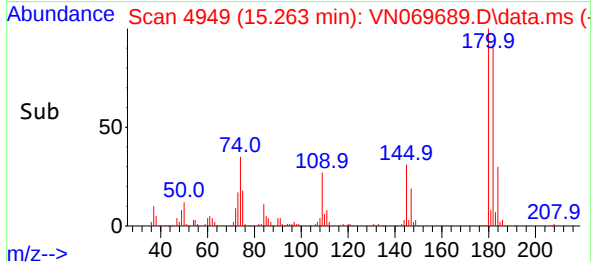
Instrument :
MSVOA_N
ClientSampleId :
VN1201WBS01



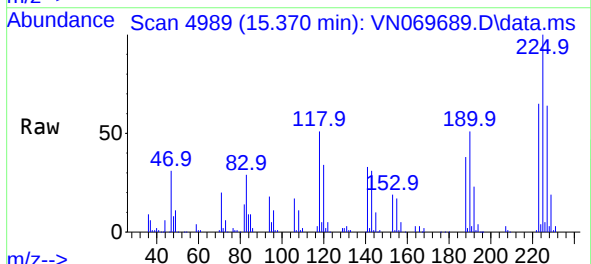
Tgt Ion:180 Resp: 16490
Ion Ratio Lower Upper
180 100
182 94.5 48.3 144.9
145 31.6 14.5 43.5

Manual Integrations
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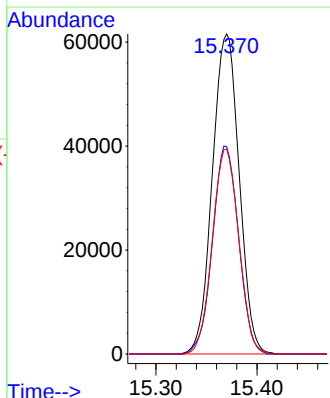
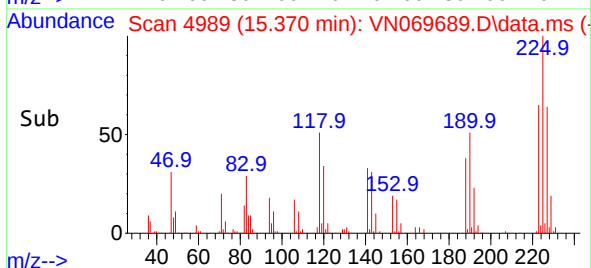
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021

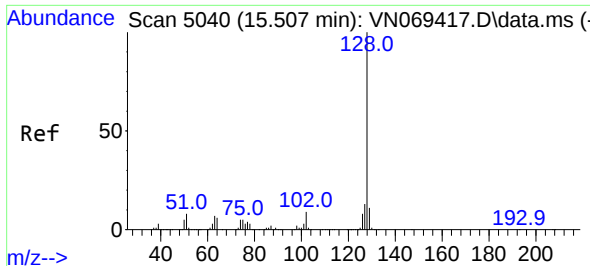


#94
Hexachlorobutadiene
Concen: 21.508 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. -0.000 min
Lab File: VN069689.D
Acq: 1 Dec 2021 13:57



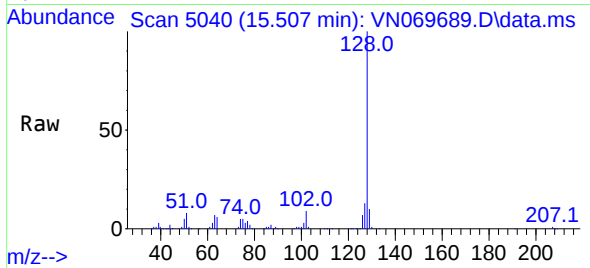
Tgt Ion:225 Resp: 113506
Ion Ratio Lower Upper
225 100
223 63.0 31.9 95.7
227 63.0 32.1 96.3





#95
Naphthalene
Concen: 16.214 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN069689.D
Acq: 1 Dec 2021 13:57

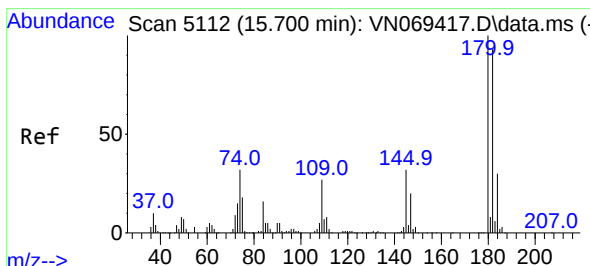
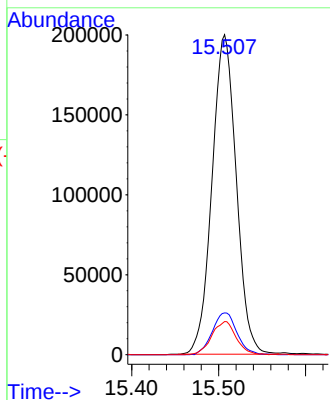
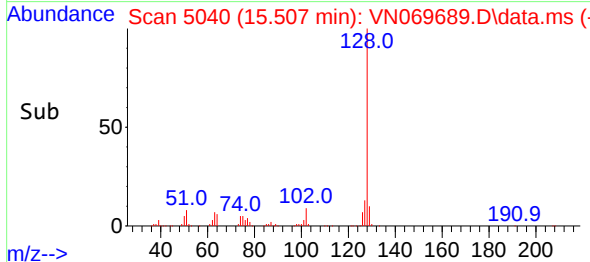
Instrument :
MSVOA_N
ClientSampleId :
VN1201WBS01



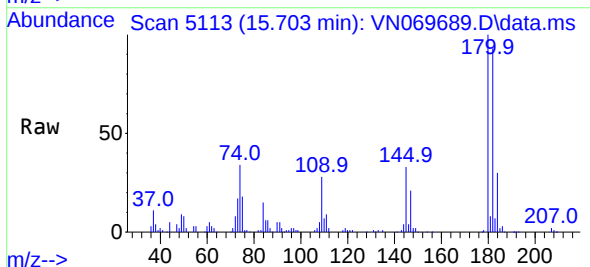
Tgt Ion:128 Resp: 38754
Ion Ratio Lower Upper
128 100
127 13.3 10.5 15.7
129 10.4 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/03/2021



#96
1,2,3-Trichlorobenzene
Concen: 17.566 ug/l
RT: 15.703 min Scan# 5113
Delta R.T. 0.003 min
Lab File: VN069689.D
Acq: 1 Dec 2021 13:57



Tgt Ion:180 Resp: 156423
Ion Ratio Lower Upper
180 100
182 95.6 47.4 142.2
145 33.3 15.0 45.1

