

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN113021\
 Data File : VN069681.D
 Acq On : 30 Nov 2021 12:39
 Operator : JC/MD
 Sample : VN1130MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1130MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/01/2021
 Supervised By : Mahesh Dadoda 12/01/2021

Quant Time: Dec 01 01:48:22 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	1032508	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1661066	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1523855	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	636623	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	773239	51.650	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 103.300%	
35) Dibromofluoromethane	8.021	113	534929	53.695	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 107.380%	
50) Toluene-d8	10.440	98	1991126	50.818	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 101.640%	
62) 4-Bromofluorobenzene	12.731	95	722137	50.170	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 100.340%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.075	85	181207	16.427	ug/l	99
3) Chloromethane	2.306	50	207112	16.190	ug/l	99
4) Vinyl Chloride	2.451	62	205122	16.014	ug/l	99
5) Bromomethane	2.866	94	127840	15.367	ug/l	97
6) Chloroethane	3.027	64	132967	15.379	ug/l	98
7) Trichlorofluoromethane	3.381	101	309831	15.651	ug/l	94
8) Diethyl Ether	3.827	74	128666	20.088	ug/l	84
9) 1,1,2-Trichlorotrifluo...	4.210	101	185278	19.868	ug/l	95
10) Methyl Iodide	4.422	142	220679	19.294	ug/l	97
11) Tert butyl alcohol	5.371	59	209386	77.617	ug/l	99
12) 1,1-Dichloroethene	4.183	96	153594	18.354	ug/l	89
13) Acrolein	4.049	56	27727	67.762	ug/l	97
14) Allyl chloride	4.840	41	358962	19.401	ug/l	94
15) Acrylonitrile	5.554	53	682121	98.739	ug/l	99
16) Acetone	4.288	43	768257	95.112	ug/l	97
17) Carbon Disulfide	4.532	76	277850	14.046	ug/l	98
18) Methyl Acetate	4.856	43	503755	19.186	ug/l	92
19) Methyl tert-butyl Ether	5.618	73	743448	20.992	ug/l	95
20) Methylene Chloride	5.095	84	217372	18.978	ug/l	88
21) trans-1,2-Dichloroethene	5.599	96	174166	18.633	ug/l	90
22) Diisopropyl ether	6.495	45	853922	21.426	ug/l	95
23) Vinyl Acetate	6.433	43	3183778	103.284	ug/l	95
24) 1,1-Dichloroethane	6.388	63	412433	20.317	ug/l	98
25) 2-Butanone	7.335	43	1024845	93.701	ug/l	90
26) 2,2-Dichloropropane	7.327	77	316339	19.917	ug/l	95
27) cis-1,2-Dichloroethene	7.327	96	232326	20.051	ug/l	87
28) Bromochloromethane	7.656	49	240603	23.144	ug/l #	80
29) Tetrahydrofuran	7.686	42	631538	94.090	ug/l	90
30) Chloroform	7.817	83	433284	20.820	ug/l	96
31) Cyclohexane	8.094	56	348067	17.018	ug/l	90
32) 1,1,1-Trichloroethane	8.013	97	346058	19.921	ug/l	95
36) 1,1-Dichloropropene	8.222	75	280266	20.052	ug/l	96
37) Ethyl Acetate	7.412	43	410422	21.723	ug/l	94
38) Carbon Tetrachloride	8.206	117	281476	20.860	ug/l	98
39) Methylcyclohexane	9.459	83	316910	18.227	ug/l	92
40) Benzene	8.461	78	881984	20.444	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	187808	19.238	ug/l	95
42) 1,2-Dichloroethane	8.528	62	376980	22.316	ug/l	97
43) Isopropyl Acetate	8.560	43	639117	21.060	ug/l #	94
44) Trichloroethene	9.215	130	210327	20.371	ug/l	91
45) 1,2-Dichloropropane	9.488	63	256331	22.239	ug/l	99
46) Dibromomethane	9.577	93	166598	21.579	ug/l	92
47) Bromodichloromethane	9.762	83	322548	22.389	ug/l	98
48) Methyl methacrylate	9.558	41	282982	19.820	ug/l	93
49) 1,4-Dioxane	9.571	88	86177	331.727	ug/l #	84
51) 4-Methyl-2-Pentanone	10.330	43	2050654	104.687	ug/l	95
52) Toluene	10.505	92	553633	20.599	ug/l	97
53) t-1,3-Dichloropropene	10.717	75	327211	20.136	ug/l	99
54) cis-1,3-Dichloropropene	10.188	75	358052	20.250	ug/l #	88
55) 1,1,2-Trichloroethane	10.896	97	244524	22.570	ug/l	99
56) Ethyl methacrylate	10.759	69	385681	20.167	ug/l	89
57) 1,3-Dichloropropane	11.044	76	415586	21.829	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.041	63	392990	90.809	ug/l	91
59) 2-Hexanone	11.084	43	1399320	89.860	ug/l	93
60) Dibromochloromethane	11.237	129	224139	20.355	ug/l	99
61) 1,2-Dibromoethane	11.344	107	233842	19.994	ug/l	100
64) Tetrachloroethene	10.977	164	197383	21.452	ug/l	95
65) Chlorobenzene	11.768	112	600124	21.158	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.840	131	227408	23.115	ug/l	98
67) Ethyl Benzene	11.843	91	1072763	20.507	ug/l	97
68) m/p-Xylenes	11.953	106	790976	41.111	ug/l	93
69) o-Xylene	12.280	106	396513	20.672	ug/l	92
70) Styrene	12.294	104	639851	19.535	ug/l	95
71) Bromoform	12.457	173	150882	19.879	ug/l #	99
73) Isopropylbenzene	12.578	105	1056446	20.842	ug/l	98
74) N-amyl acetate	12.387	43	409467	19.061	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.827	83	367994	21.525	ug/l	99
76) 1,2,3-Trichloropropane	12.878	75	318421m	21.673	ug/l	
77) Bromobenzene	12.859	156	245648	21.190	ug/l	79
78) n-propylbenzene	12.918	91	1171858	20.546	ug/l	97
79) 2-Chlorotoluene	13.007	91	743231	21.046	ug/l	94
80) 1,3,5-Trimethylbenzene	13.058	105	860710	21.004	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.626	75	77137	19.607	ug/l	85
82) 4-Chlorotoluene	13.104	91	706669	20.991	ug/l	93
83) tert-Butylbenzene	13.323	119	765750	21.325	ug/l	94
84) 1,2,4-Trimethylbenzene	13.369	105	829830	20.977	ug/l	99
85) sec-Butylbenzene	13.500	105	1032207	20.577	ug/l	98
86) p-Isopropyltoluene	13.616	119	825606	20.733	ug/l	97
87) 1,3-Dichlorobenzene	13.616	146	416239	20.710	ug/l	96
88) 1,4-Dichlorobenzene	13.694	146	398526	20.212	ug/l	96
89) n-Butylbenzene	13.943	91	630859	18.998	ug/l	98
90) Hexachloroethane	14.208	117	135268	19.844	ug/l	87
91) 1,2-Dichlorobenzene	13.989	146	414513	21.674	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.603	75	58437	19.522	ug/l	77
93) 1,2,4-Trichlorobenzene	15.262	180	168019	18.836	ug/l	99
94) Hexachlorobutadiene	15.367	225	112201	22.579	ug/l	97
95) Naphthalene	15.504	128	403135	17.446	ug/l	99
96) 1,2,3-Trichlorobenzene	15.700	180	163073	19.109	ug/l	99

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MSVOA_N
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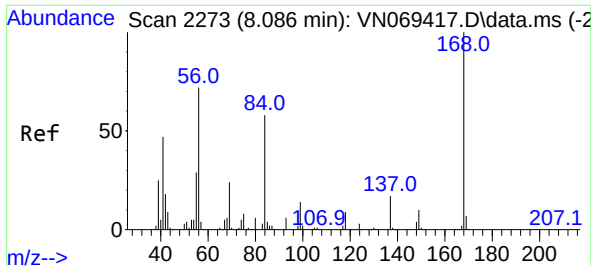
Manual Integrations
APPROVED

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Quant Title : SW846 8260
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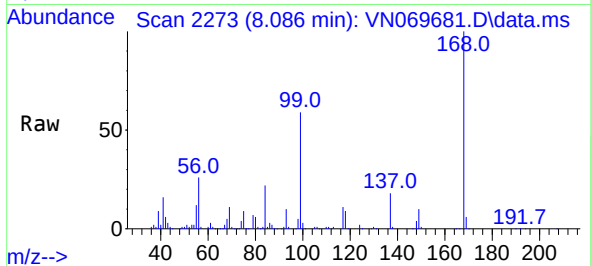
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
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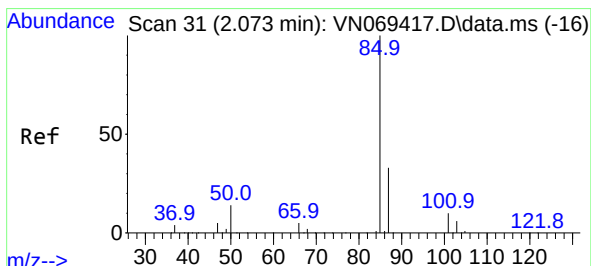
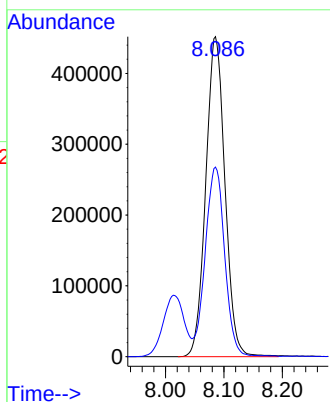
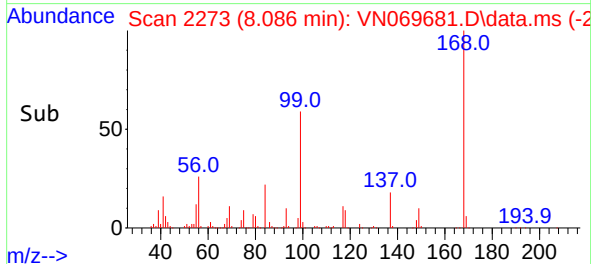
Instrument :
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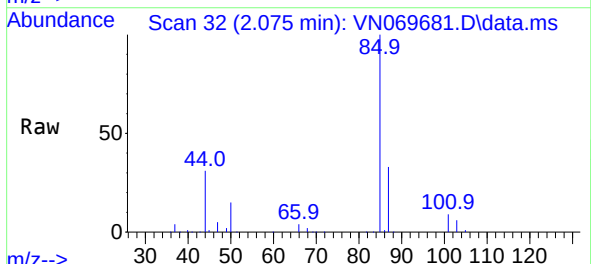
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Ion Ratio Lower Upper
168 100
99 59.1 41.3 61.9

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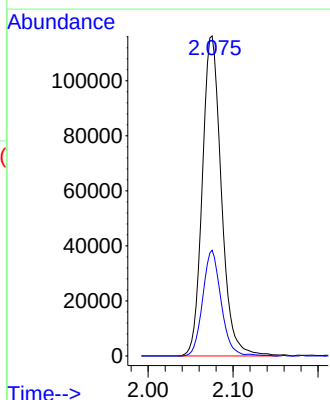
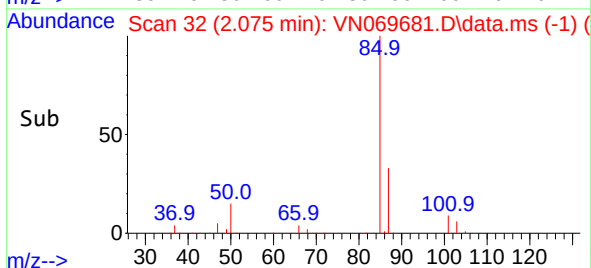
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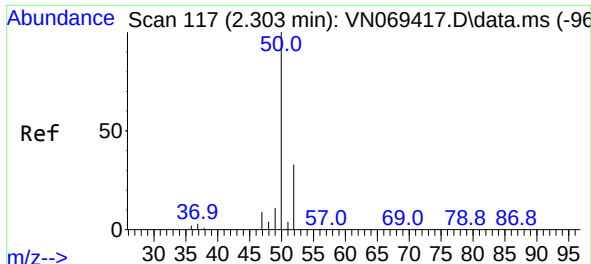


#2
Dichlorodifluoromethane
Concen: 16.427 ug/l
RT: 2.075 min Scan# 32
Delta R.T. 0.002 min
Lab File: VN069681.D
Acq: 30 Nov 2021 12:39



Tgt Ion: 85 Resp: 181207
Ion Ratio Lower Upper
85 100
87 33.0 16.3 48.9





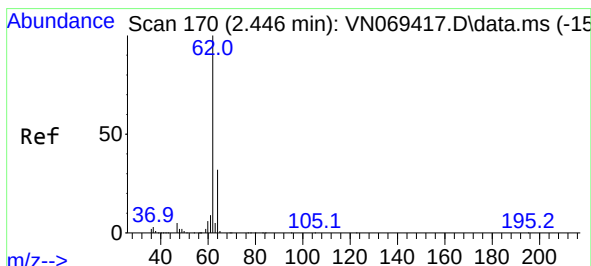
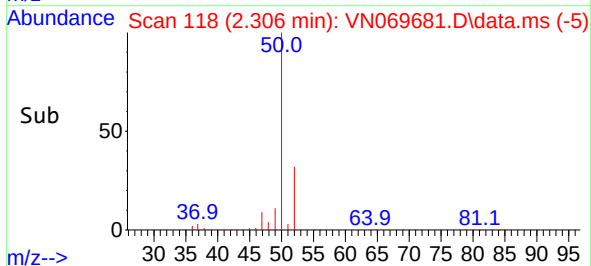
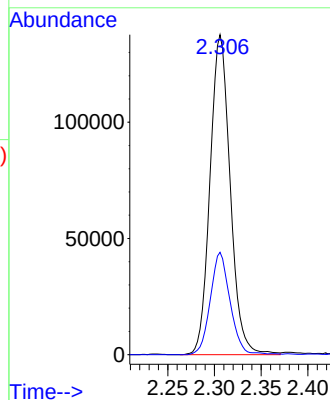
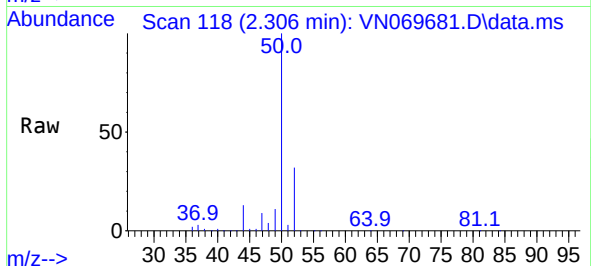
#3
Chloromethane
Concen: 16.190 ug/l
RT: 2.306 min Scan# 117
Delta R.T. 0.003 min
Lab File: VN069681.D
Acq: 30 Nov 2021 12:39

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Tgt Ion: 50 Resp: 207112
Ion Ratio Lower Upper
50 100
52 32.0 25.4 38.0

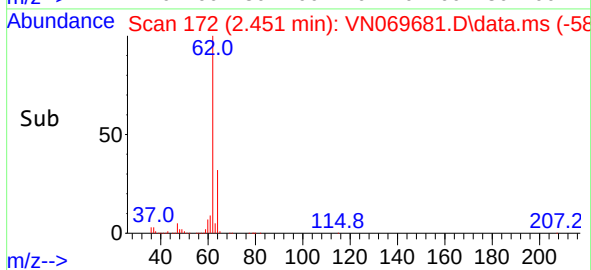
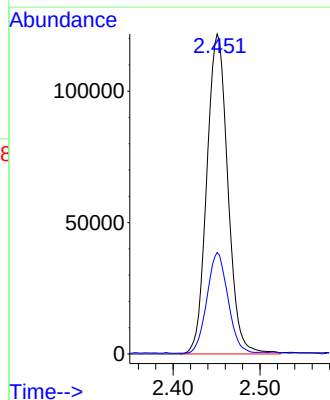
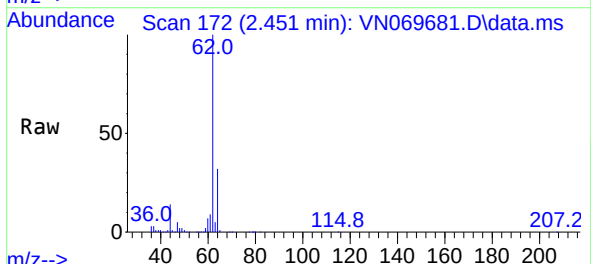
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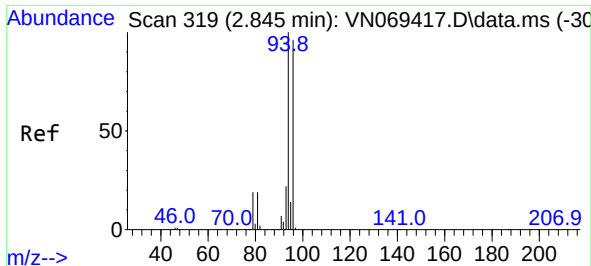
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#4
Vinyl Chloride
Concen: 16.014 ug/l
RT: 2.451 min Scan# 172
Delta R.T. 0.005 min
Lab File: VN069681.D
Acq: 30 Nov 2021 12:39

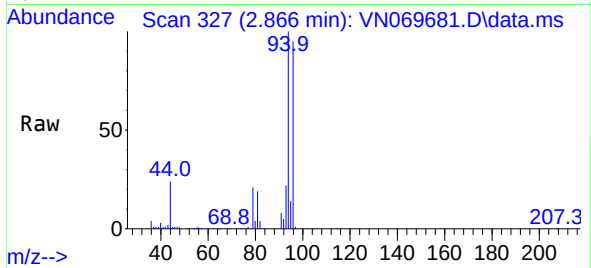
Tgt Ion: 62 Resp: 205122
Ion Ratio Lower Upper
62 100
64 31.4 25.8 38.6





#5
Bromomethane
Concen: 15.367 ug/l
RT: 2.866 min Scan# 319
Delta R.T. 0.021 min
Lab File: VN069681.D
Acq: 30 Nov 2021 12:39

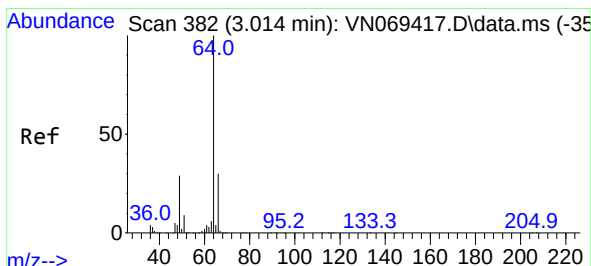
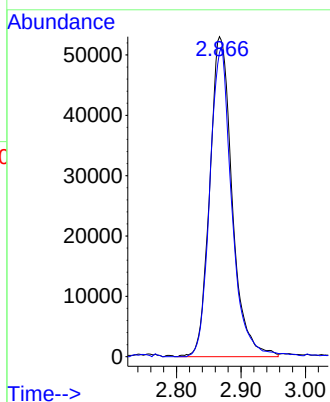
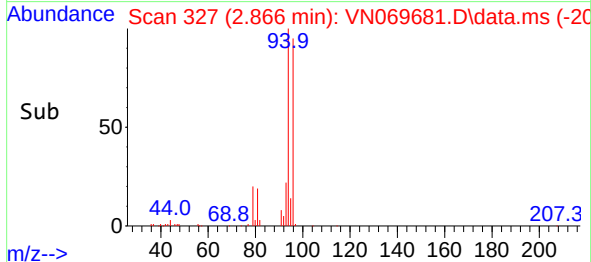
Instrument :
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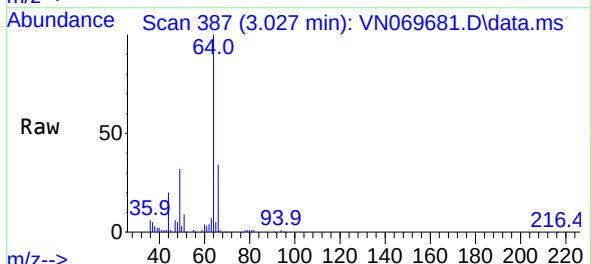
Tgt Ion: 94 Resp: 127840
Ion Ratio Lower Upper
94 100
96 95.1 73.8 110.8

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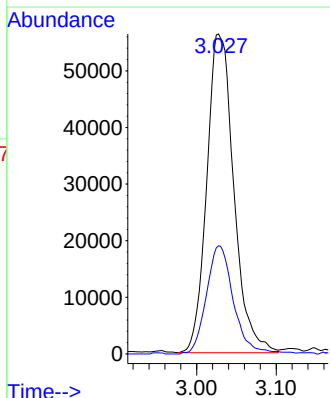
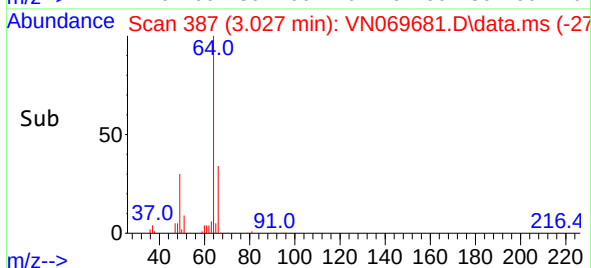
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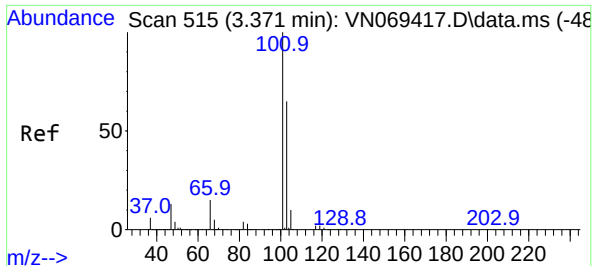


#6
Chloroethane
Concen: 15.379 ug/l
RT: 3.027 min Scan# 387
Delta R.T. 0.013 min
Lab File: VN069681.D
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Tgt Ion: 64 Resp: 132967
Ion Ratio Lower Upper
64 100
66 33.9 26.3 39.5





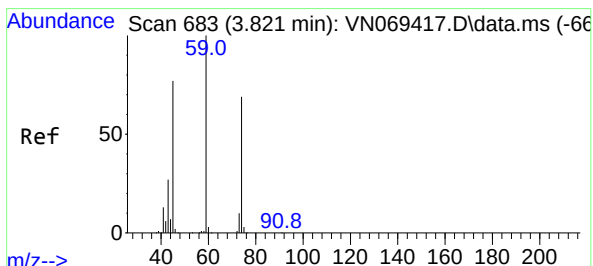
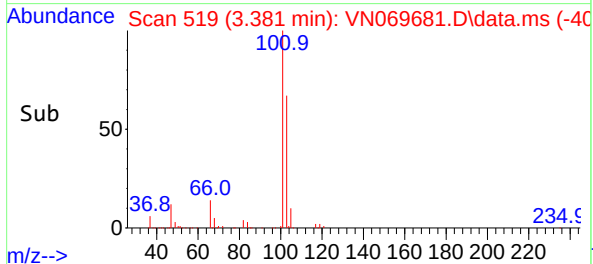
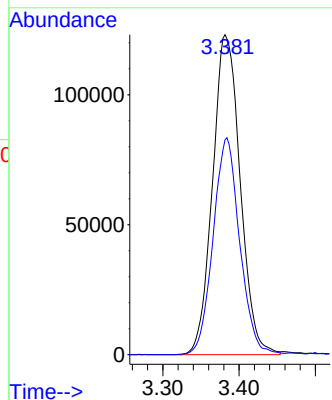
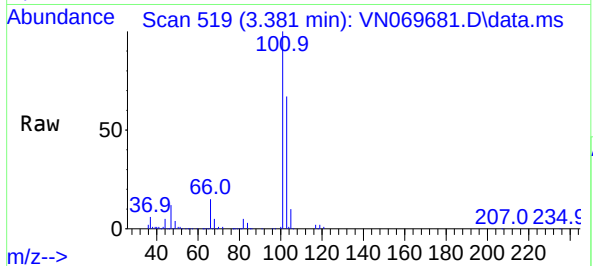
#7
Trichlorofluoromethane
Concen: 15.651 ug/l
RT: 3.381 min Scan# 515
Delta R.T. 0.010 min
Lab File: VN069681.D
Acq: 30 Nov 2021 12:39

Instrument :
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ClientSampleId :
VN1130MBS01

Tgt Ion:101 Resp: 30983
Ion Ratio Lower Upper
101 100
103 67.0 50.1 75.1

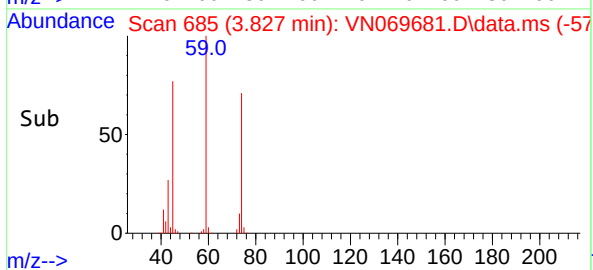
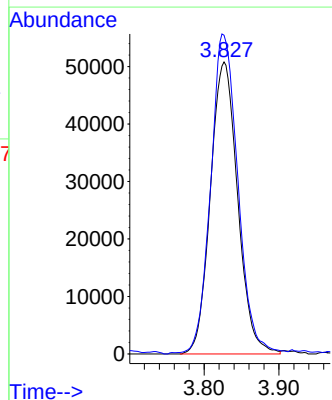
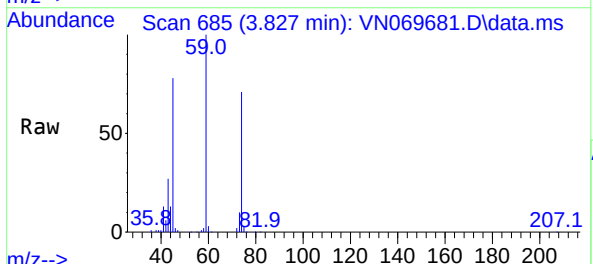
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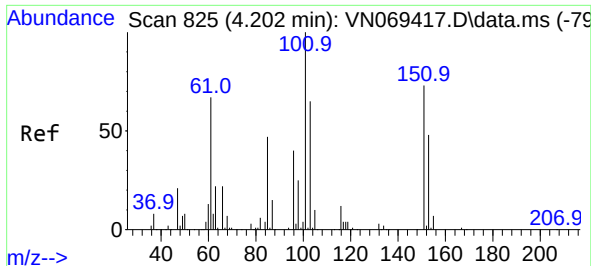
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#8
Diethyl Ether
Concen: 20.088 ug/l
RT: 3.827 min Scan# 685
Delta R.T. 0.006 min
Lab File: VN069681.D
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Tgt Ion: 74 Resp: 128666
Ion Ratio Lower Upper
74 100
45 109.6 47.0 141.2





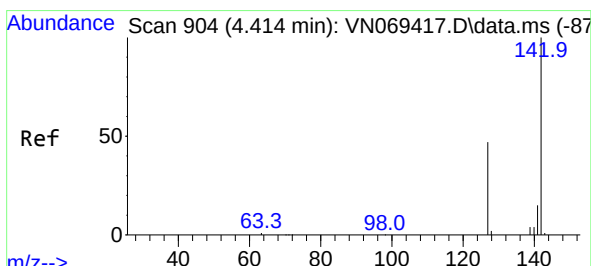
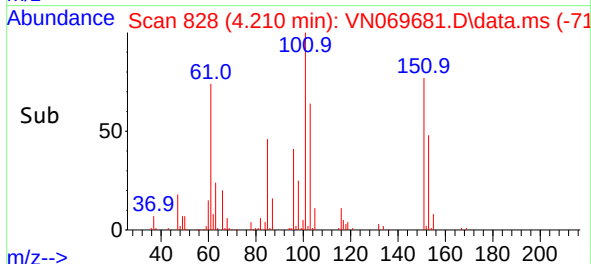
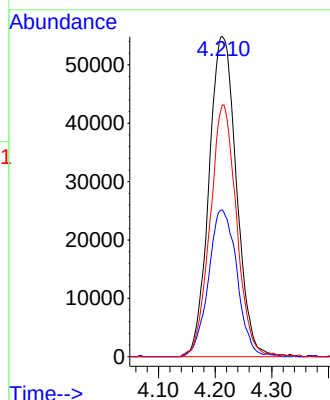
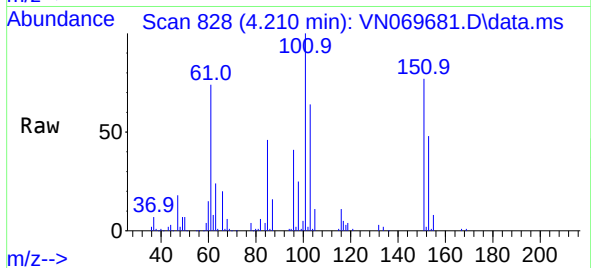
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.868 ug/l
RT: 4.210 min Scan# 81
Delta R.T. 0.008 min
Lab File: VN069681.D
Acq: 30 Nov 2021 12:39

Instrument :
MSVOA_N
ClientSampleId :
VN1130MBSD01

Tgt Ion:101 Resp: 185278
Ion Ratio Lower Upper
101 100
85 47.2 37.2 55.8
151 75.6 65.9 98.9

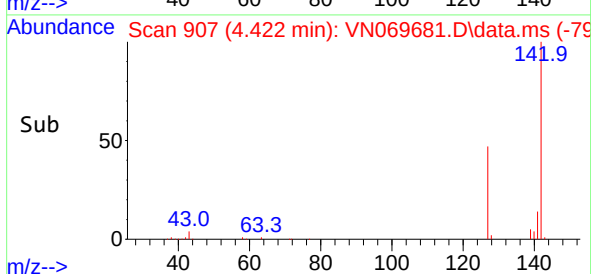
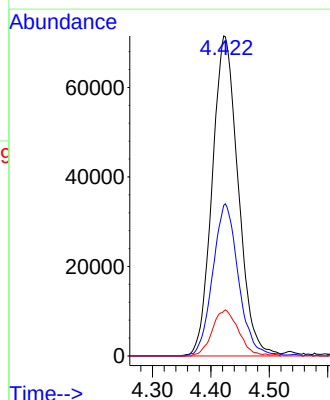
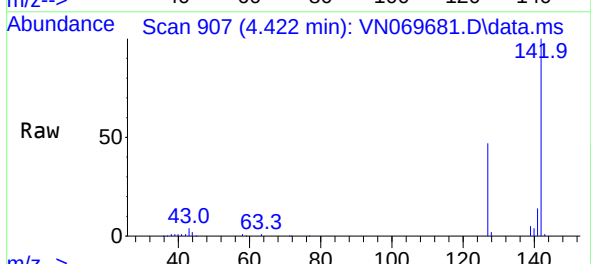
Manual Integrations
APPROVED

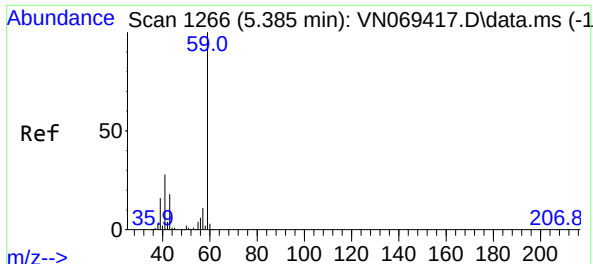
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#10
Methyl Iodide
Concen: 19.294 ug/l
RT: 4.422 min Scan# 907
Delta R.T. 0.008 min
Lab File: VN069681.D
Acq: 30 Nov 2021 12:39

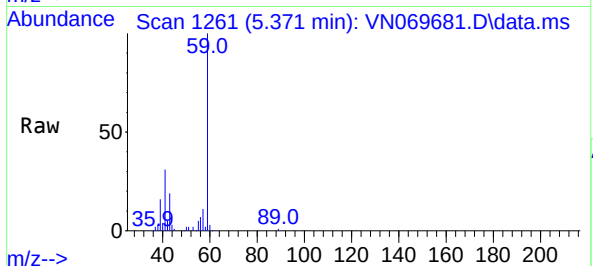
Tgt Ion:142 Resp: 220679
Ion Ratio Lower Upper
142 100
127 47.0 35.4 53.0
141 14.5 11.6 17.4





#11
Tert butyl alcohol
Concen: 77.617 ug/l
RT: 5.371 min Scan# 11
Delta R.T. -0.014 min
Lab File: VN069681.D
Acq: 30 Nov 2021 12:39

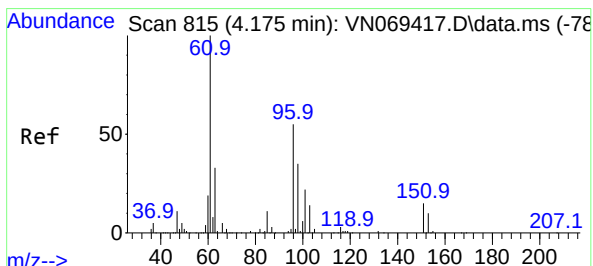
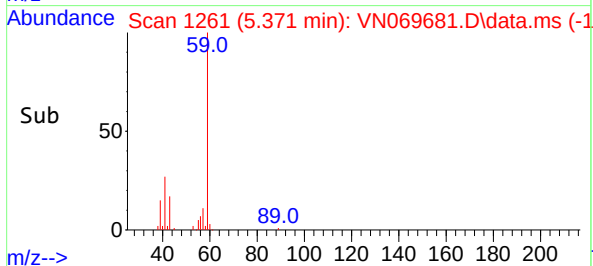
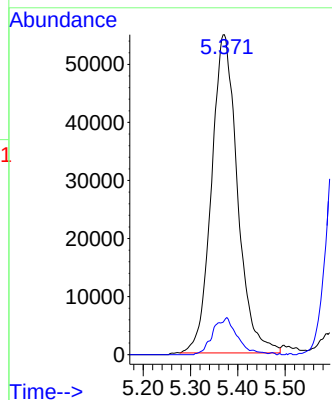
Instrument :
MSVOA_N
ClientSampleId :
VN1130MBS01



Tgt Ion: 59 Resp: 209380
Ion Ratio Lower Upper
59 100
57 10.5 8.7 13.1

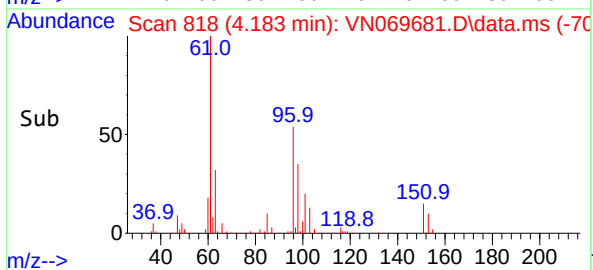
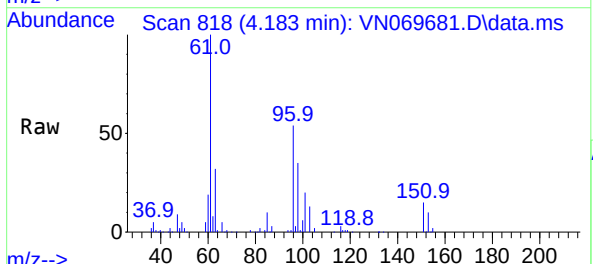
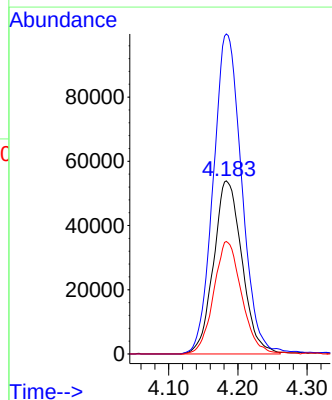
Manual Integrations
APPROVED

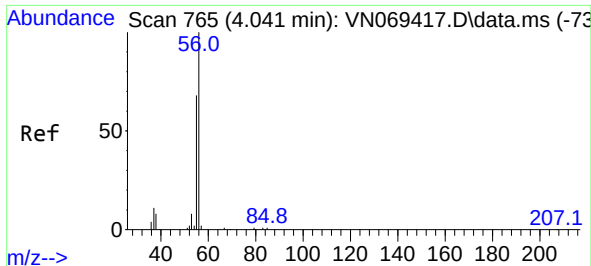
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#12
1,1-Dichloroethene
Concen: 18.354 ug/l
RT: 4.183 min Scan# 818
Delta R.T. 0.008 min
Lab File: VN069681.D
Acq: 30 Nov 2021 12:39

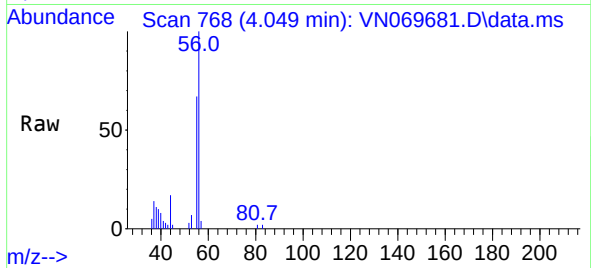
Tgt Ion: 96 Resp: 153594
Ion Ratio Lower Upper
96 100
61 184.8 131.0 196.6
98 65.0 52.4 78.6





#13
Acrolein
Concen: 67.762 ug/l
RT: 4.049 min Scan# 70
Delta R.T. 0.008 min
Lab File: VN069681.D
Acq: 30 Nov 2021 12:39

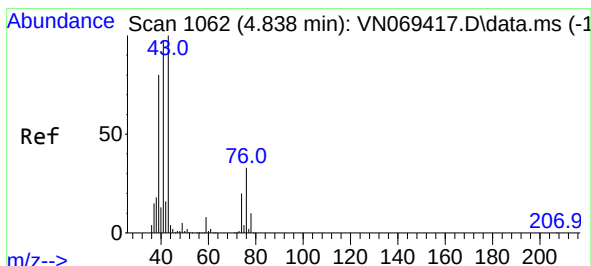
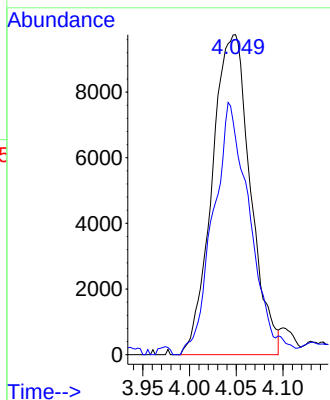
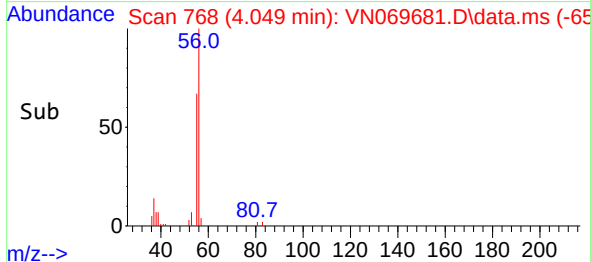
Instrument :
MSVOA_N
ClientSampleId :
VN1130MBSD01



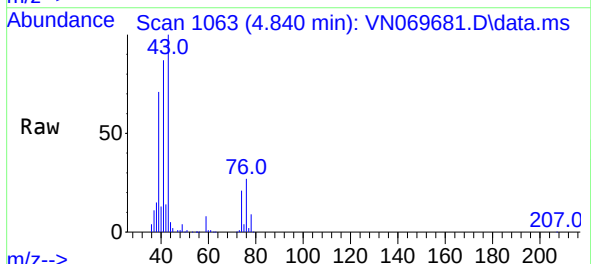
Tgt Ion: 56 Resp: 2772
Ion Ratio Lower Upper
56 100
55 73.6 56.6 85.0

Manual Integrations
APPROVED

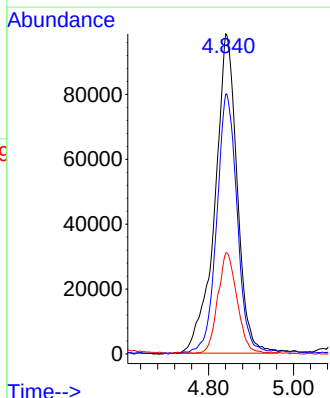
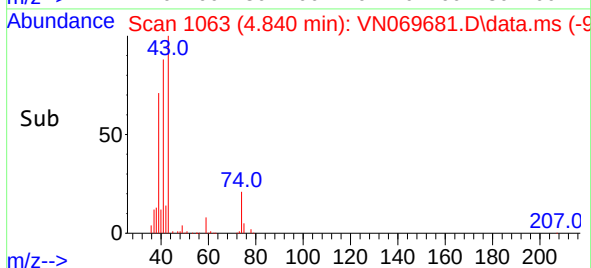
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021

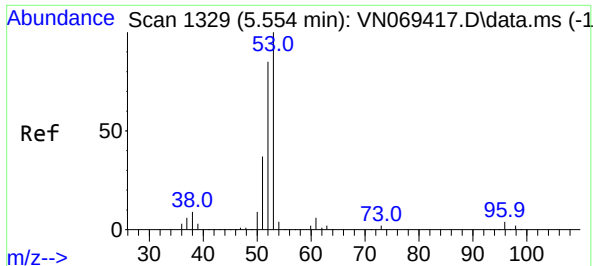


#14
Allyl chloride
Concen: 19.401 ug/l
RT: 4.840 min Scan# 1063
Delta R.T. 0.002 min
Lab File: VN069681.D
Acq: 30 Nov 2021 12:39



Tgt Ion: 41 Resp: 358962
Ion Ratio Lower Upper
41 100
39 73.1 61.2 91.8
76 27.2 26.0 39.0





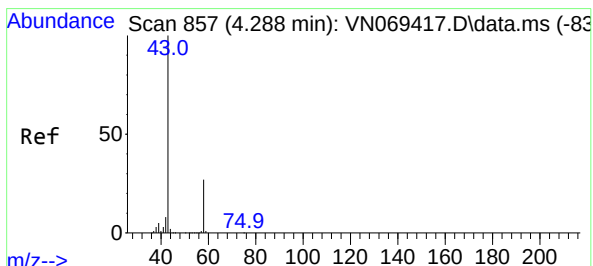
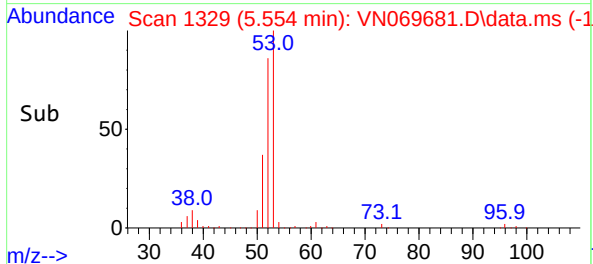
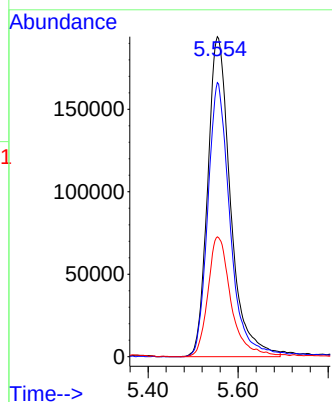
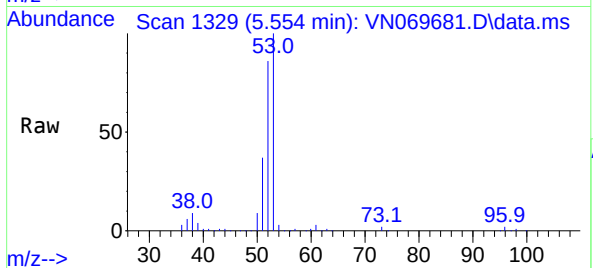
#15
Acrylonitrile
Concen: 98.739 ug/l
RT: 5.554 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN069681.D
Acq: 30 Nov 2021 12:39

Instrument :
MSVOA_N
ClientSampleId :
VN1130MBS01

Tgt Ion: 53 Resp: 68212
Ion Ratio Lower Upper
53 100
52 83.8 66.2 99.2
51 37.4 29.6 44.4

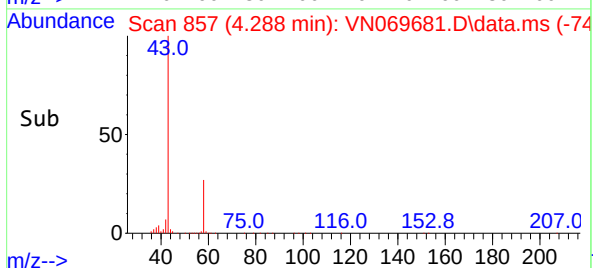
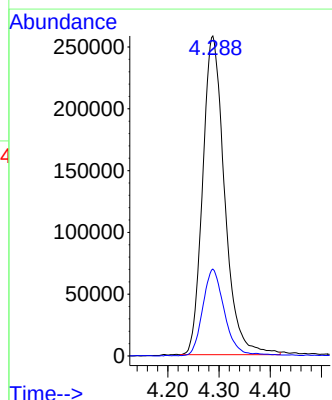
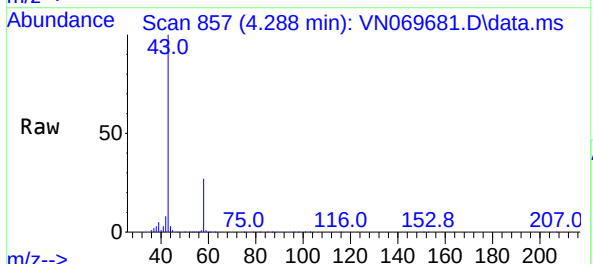
Manual Integrations
APPROVED

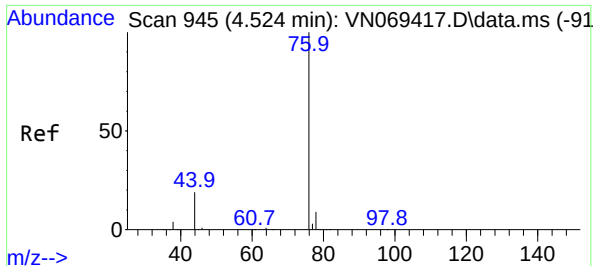
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#16
Acetone
Concen: 95.112 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.000 min
Lab File: VN069681.D
Acq: 30 Nov 2021 12:39

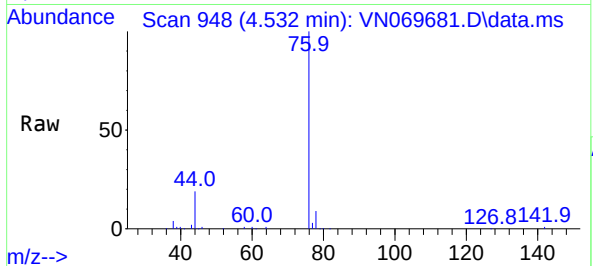
Tgt Ion: 43 Resp: 768257
Ion Ratio Lower Upper
43 100
58 27.1 23.1 34.7





#17
Carbon Disulfide
Concen: 14.046 ug/l
RT: 4.532 min Scan# 945
Delta R.T. 0.008 min
Lab File: VN069681.D
Acq: 30 Nov 2021 12:39

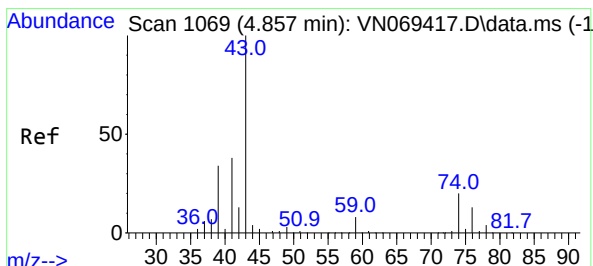
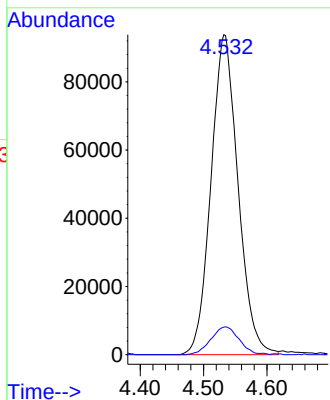
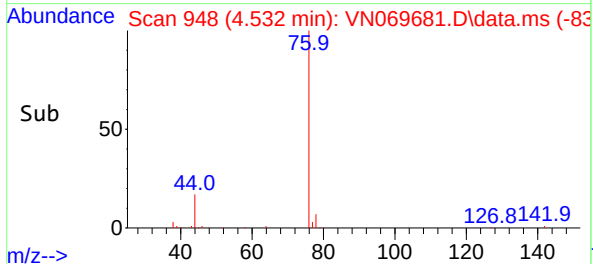
Instrument :
MSVOA_N
ClientSampleId :
VN1130MBSD01



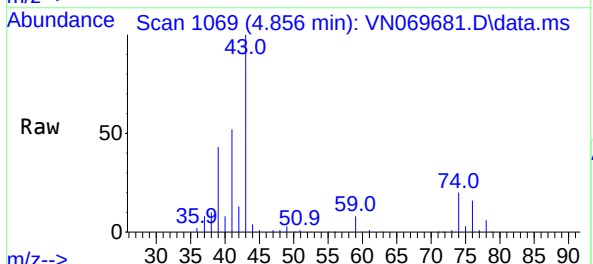
Tgt Ion: 76 Resp: 277850
Ion Ratio Lower Upper
76 100
78 8.6 7.5 11.3

Manual Integrations
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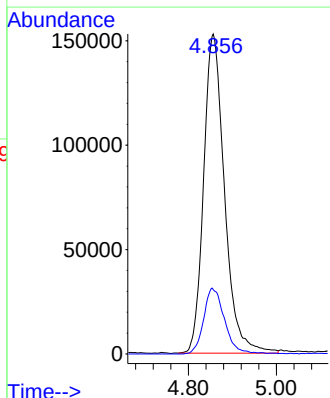
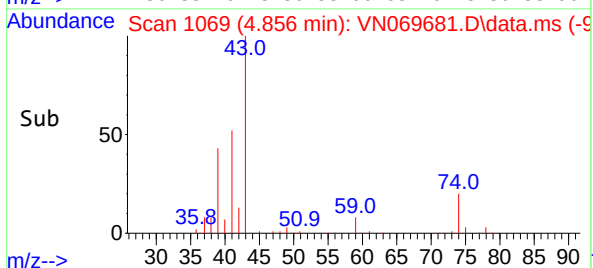
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021

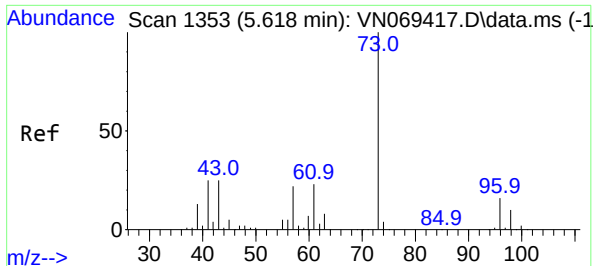


#18
Methyl Acetate
Concen: 19.186 ug/l
RT: 4.856 min Scan# 1069
Delta R.T. -0.001 min
Lab File: VN069681.D
Acq: 30 Nov 2021 12:39



Tgt Ion: 43 Resp: 503755
Ion Ratio Lower Upper
43 100
74 20.4 19.4 29.2





#19

Methyl tert-butyl Ether

Concen: 20.992 ug/l

RT: 5.618 min Scan# 1157

Delta R.T. 0.000 min

Lab File: VN069681.D

Acq: 30 Nov 2021 12:39

Instrument :

MSVOA_N

ClientSampleId :

VN1130MBS01

Tgt Ion: 73 Resp: 74344

Ion Ratio Lower Upper

73 100

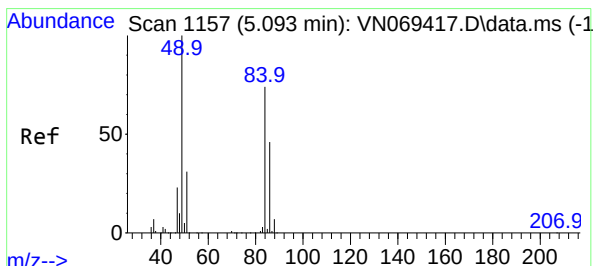
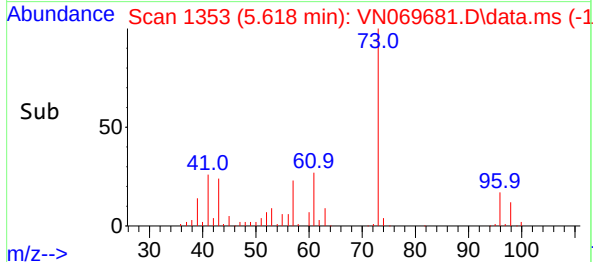
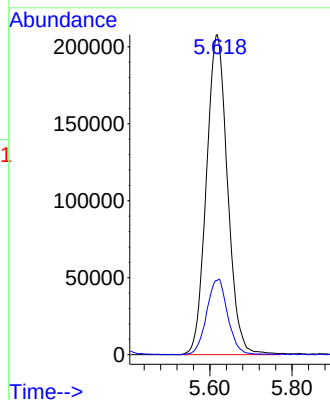
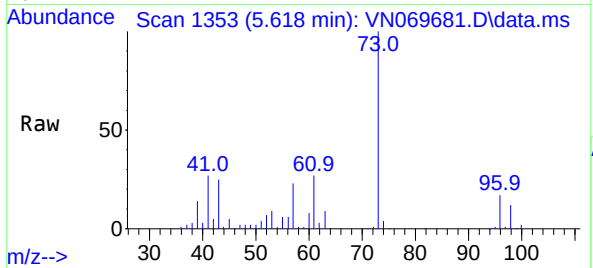
57 23.1 16.8 25.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/01/2021

Supervised By :Mahesh Dadoda 12/01/2021



#20

Methylene Chloride

Concen: 18.978 ug/l

RT: 5.095 min Scan# 1158

Delta R.T. 0.002 min

Lab File: VN069681.D

Acq: 30 Nov 2021 12:39

Tgt Ion: 84 Resp: 217372

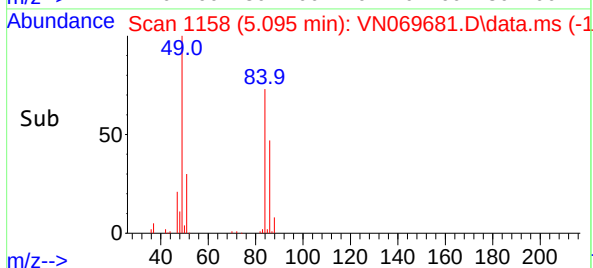
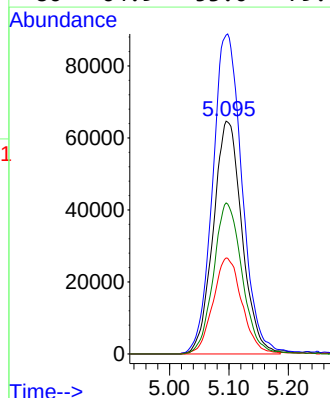
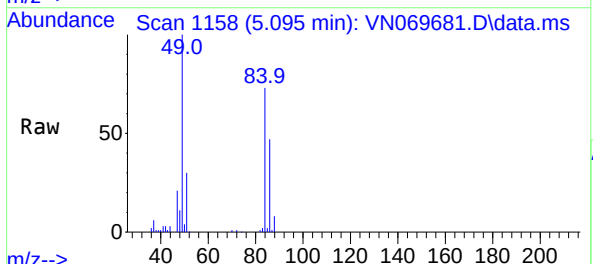
Ion Ratio Lower Upper

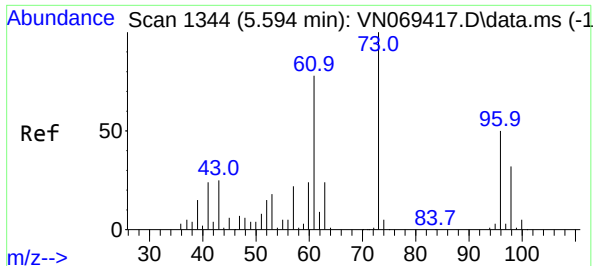
84 100

49 137.0 93.5 140.3

51 41.3 29.4 44.2

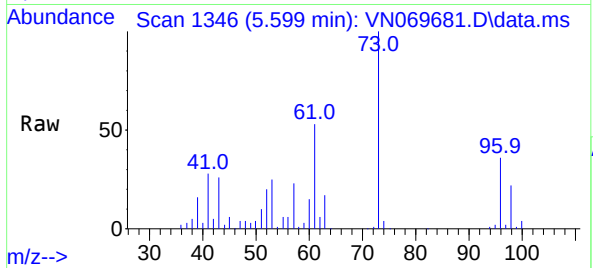
86 64.9 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 18.633 ug/l
RT: 5.599 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN069681.D
Acq: 30 Nov 2021 12:39

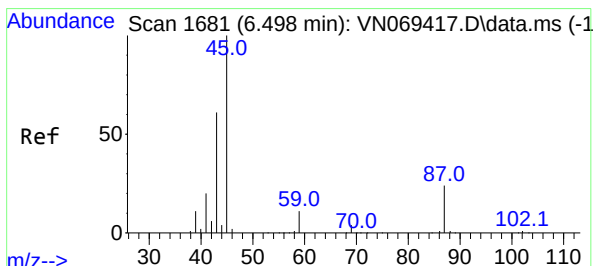
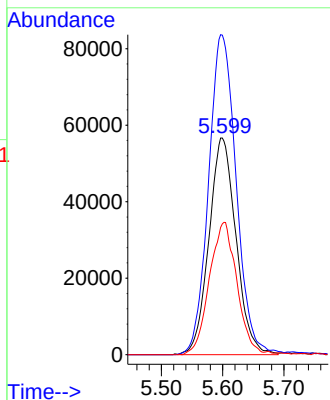
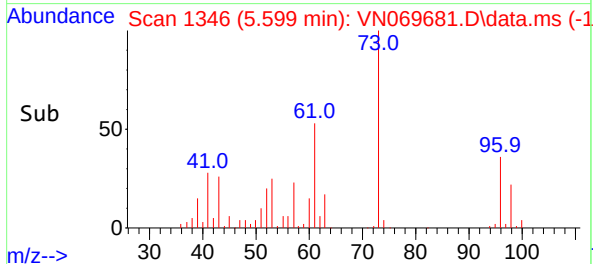
Instrument :
MSVOA_N
ClientSampleId :
VN1130MBS01



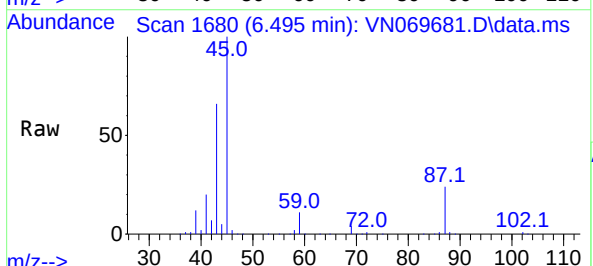
Tgt Ion: 96 Resp: 17416
Ion Ratio Lower Upper
96 100
61 147.1 105.8 158.6
98 60.4 52.0 78.0

Manual Integrations
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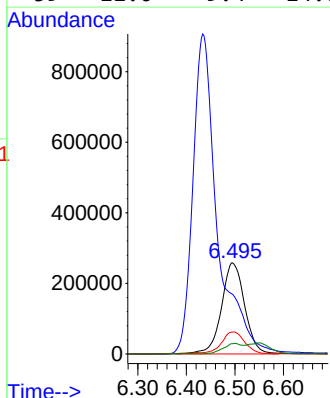
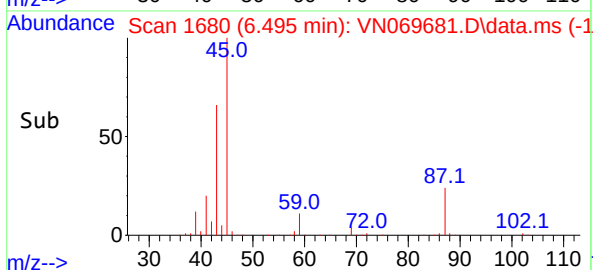
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021

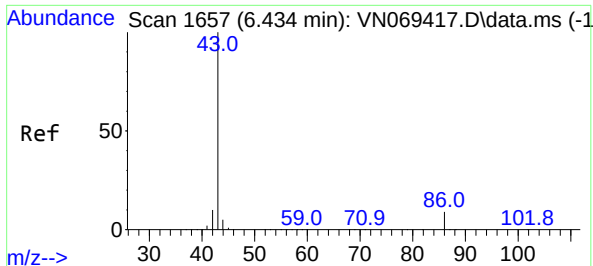


#22
Diisopropyl ether
Concen: 21.426 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. -0.003 min
Lab File: VN069681.D
Acq: 30 Nov 2021 12:39



Tgt Ion: 45 Resp: 853922
Ion Ratio Lower Upper
45 100
43 62.4 51.7 77.5
87 23.9 23.2 34.8
59 11.0 9.4 14.0





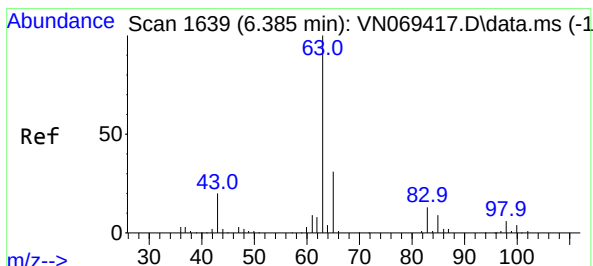
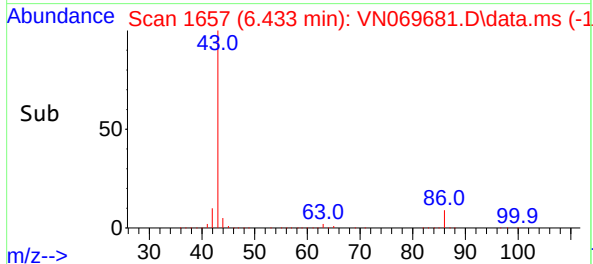
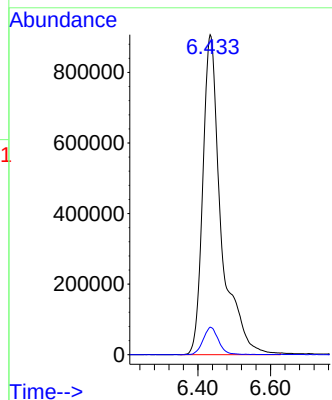
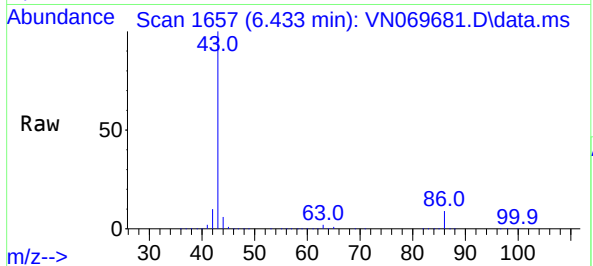
#23
 Vinyl Acetate
 Concen: 103.284 ug/l
 RT: 6.433 min Scan# 1657
 Delta R.T. -0.001 min
 Lab File: VN069681.D
 Acq: 30 Nov 2021 12:39

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1130MBSD01

Tgt Ion: 43 Resp: 3183778
 Ion Ratio Lower Upper
 43 100
 86 8.6 8.5 12.7

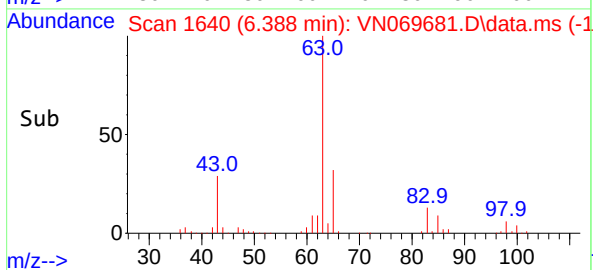
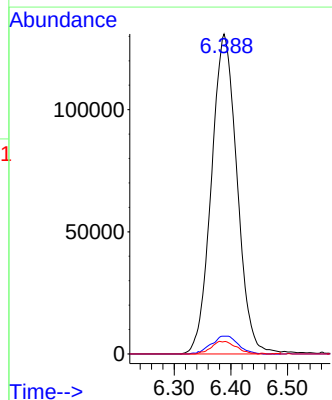
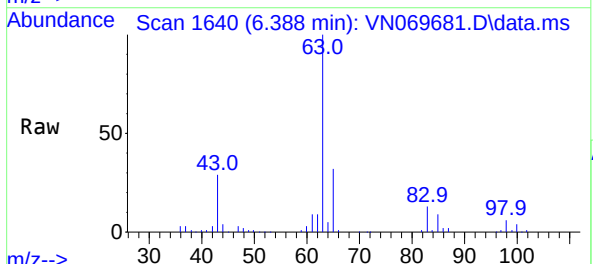
Manual Integrations
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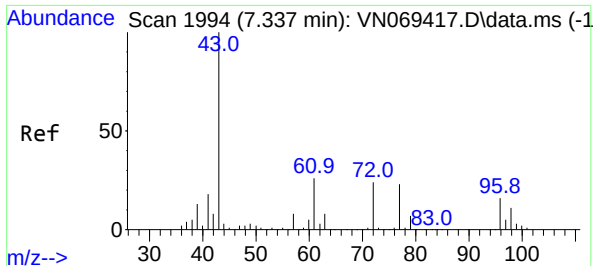
Reviewed By :John Carlone 12/01/2021
 Supervised By :Mahesh Dadoda 12/01/2021



#24
 1,1-Dichloroethane
 Concen: 20.317 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.003 min
 Lab File: VN069681.D
 Acq: 30 Nov 2021 12:39

Tgt Ion: 63 Resp: 412433
 Ion Ratio Lower Upper
 63 100
 98 5.5 3.3 9.9
 100 3.9 2.1 6.5





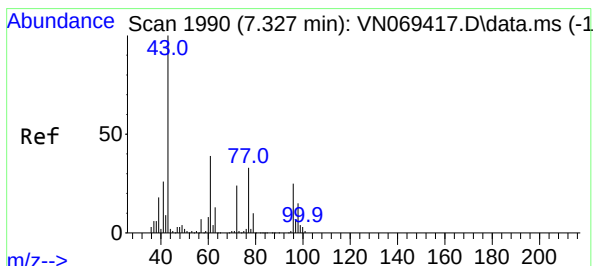
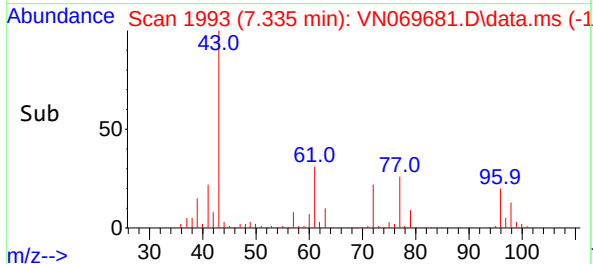
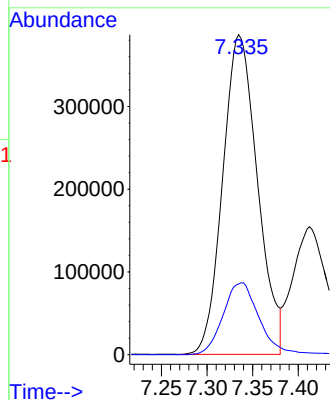
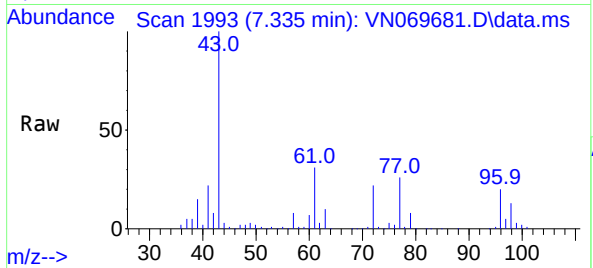
#25
2-Butanone
Concen: 93.701 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. -0.002 min
Lab File: VN069681.D
Acq: 30 Nov 2021 12:39

Instrument : MSVOA_N
Client Sample Id : VN1130MBS01

Tgt Ion: 43 Resp: 102484
Ion Ratio Lower Upper
43 100
72 22.1 21.7 32.5

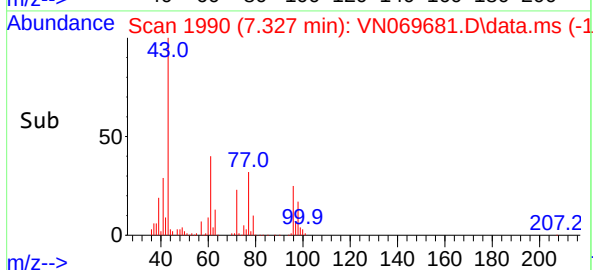
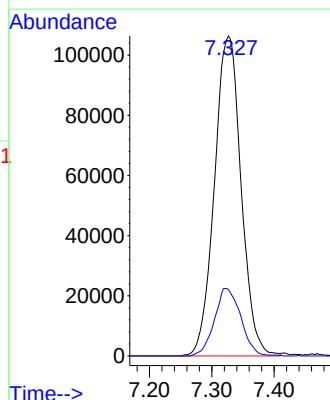
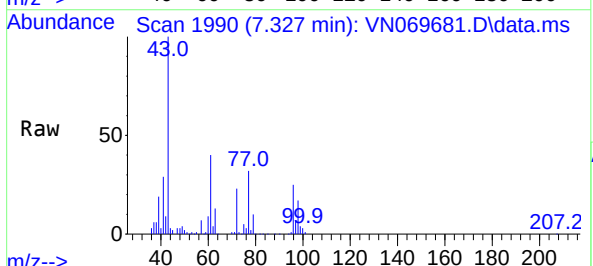
Manual Integrations
APPROVED

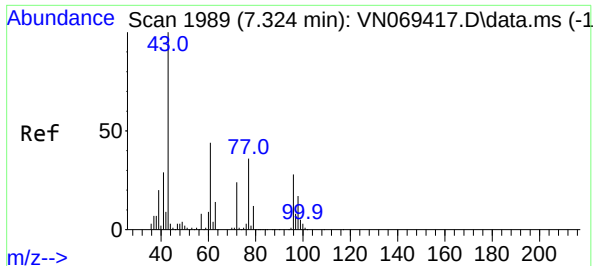
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#26
2,2-Dichloropropane
Concen: 19.917 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN069681.D
Acq: 30 Nov 2021 12:39

Tgt Ion: 77 Resp: 316339
Ion Ratio Lower Upper
77 100
97 20.9 11.6 34.8





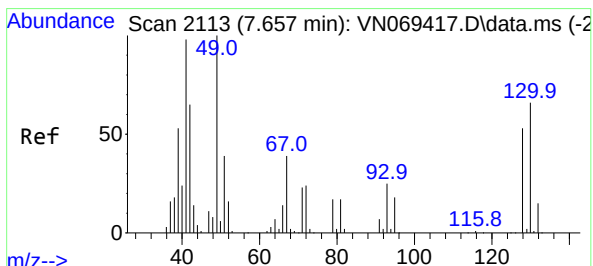
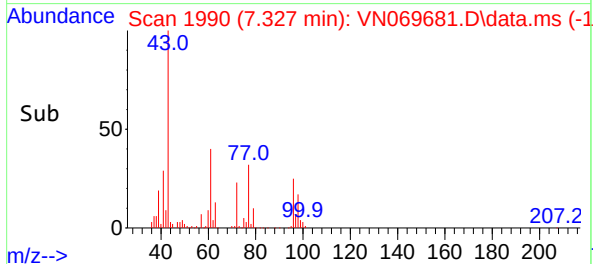
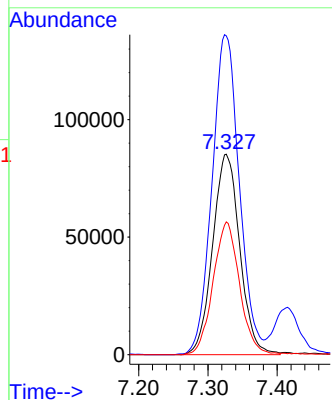
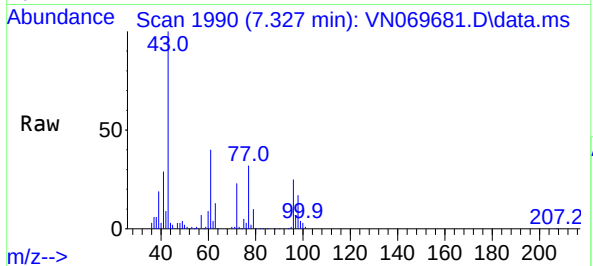
#27
cis-1,2-Dichloroethene
Concen: 20.051 ug/l
RT: 7.327 min Scan# 1989
Delta R.T. 0.003 min
Lab File: VN069681.D
Acq: 30 Nov 2021 12:39

Instrument :
MSVOA_N
ClientSampleId :
VN1130MBSD01

Tgt Ion: 96 Resp: 232320
Ion Ratio Lower Upper
96 100
61 160.5 0.0 275.0
98 64.6 0.0 129.6

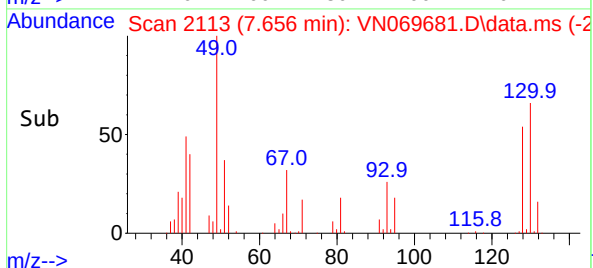
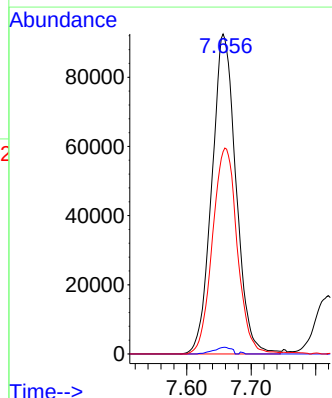
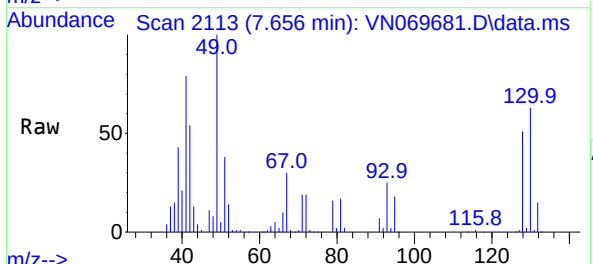
Manual Integrations
APPROVED

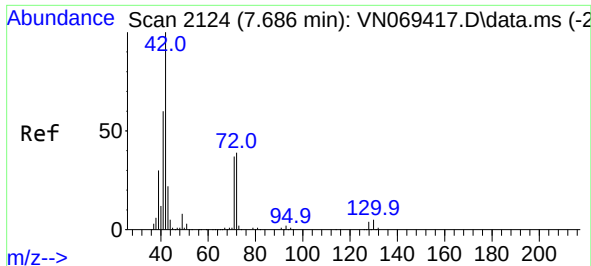
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#28
Bromochloromethane
Concen: 23.144 ug/l
RT: 7.656 min Scan# 2113
Delta R.T. -0.001 min
Lab File: VN069681.D
Acq: 30 Nov 2021 12:39

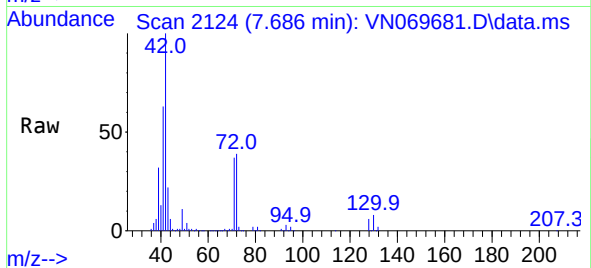
Tgt Ion: 49 Resp: 240603
Ion Ratio Lower Upper
49 100
129 1.5 0.0 4.0
130 66.0 67.8 101.8





#29
Tetrahydrofuran
Concen: 94.090 ug/l
RT: 7.686 min Scan# 2124
Delta R.T. -0.000 min
Lab File: VN069681.D
Acq: 30 Nov 2021 12:39

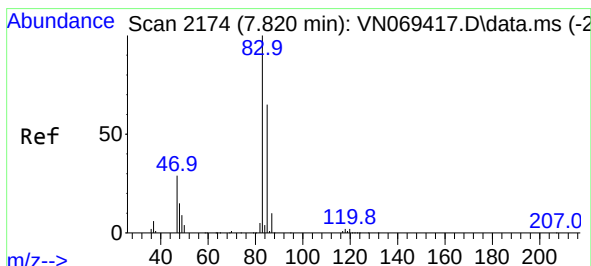
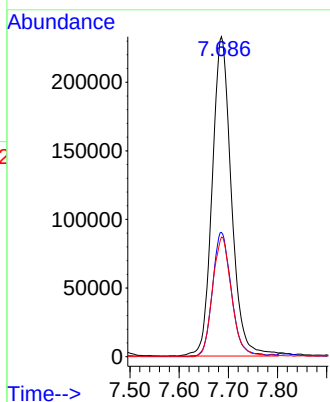
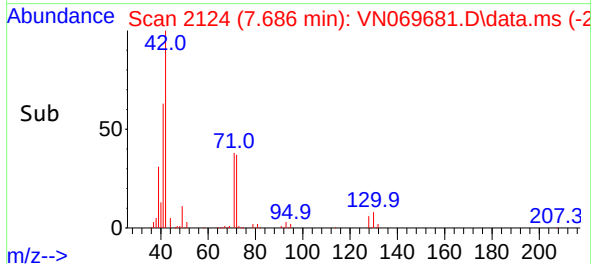
Instrument :
MSVOA_N
ClientSampleId :
VN1130MBS01



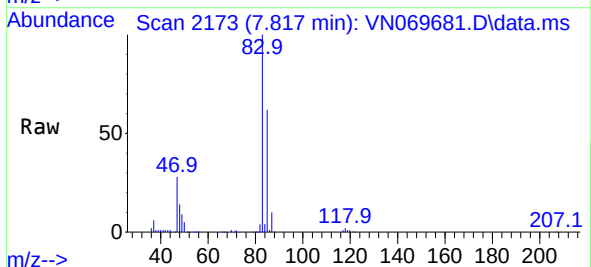
Tgt Ion: 42 Resp: 631538
Ion Ratio Lower Upper
42 100
72 38.6 36.3 54.5
71 37.2 34.7 52.1

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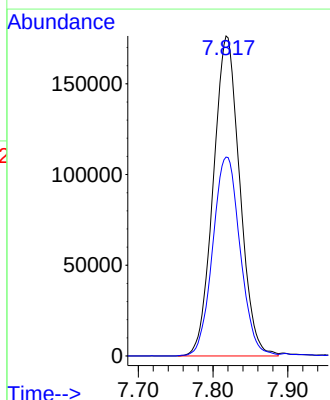
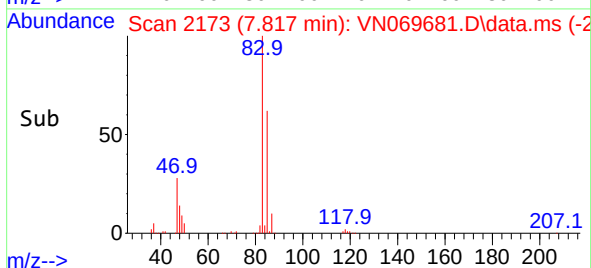
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021

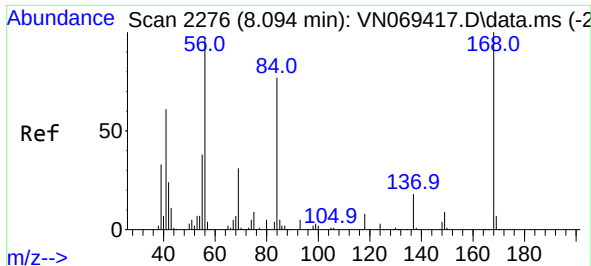


#30
Chloroform
Concen: 20.820 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. -0.003 min
Lab File: VN069681.D
Acq: 30 Nov 2021 12:39



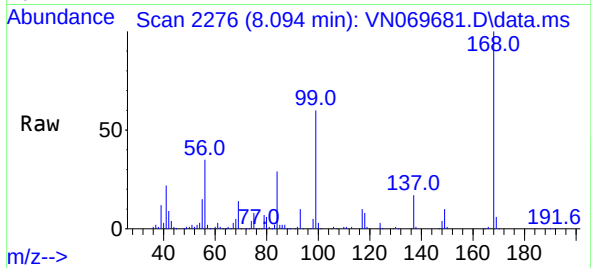
Tgt Ion: 83 Resp: 433284
Ion Ratio Lower Upper
83 100
85 62.1 51.9 77.9





#31
Cyclohexane
Concen: 17.018 ug/l
RT: 8.094 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069681.D
Acq: 30 Nov 2021 12:39

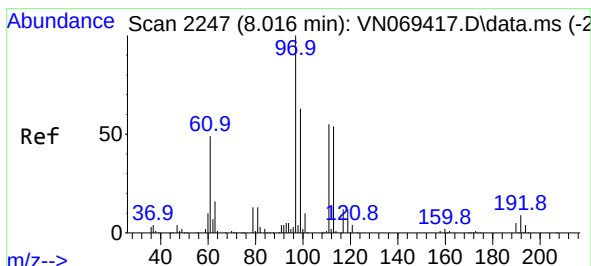
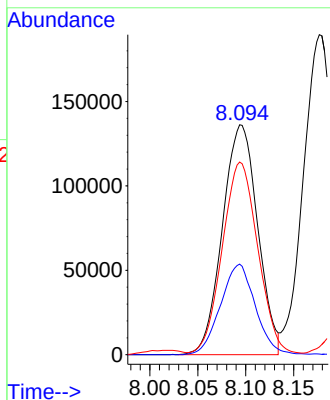
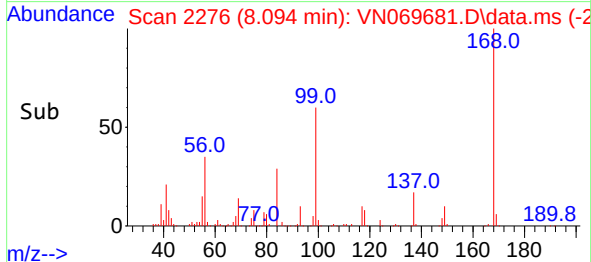
Instrument :
MSVOA_N
ClientSampleId :
VN1130MBS01



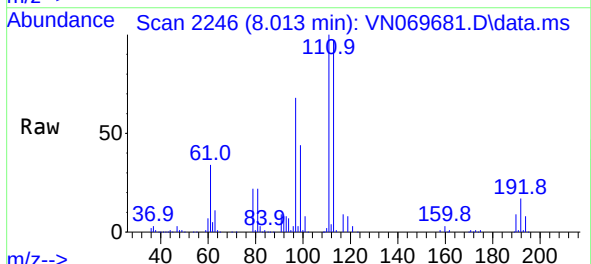
Tgt Ion: 56 Resp: 34806
Ion Ratio Lower Upper
56 100
69 39.4 27.1 40.7
84 82.2 73.4 110.0

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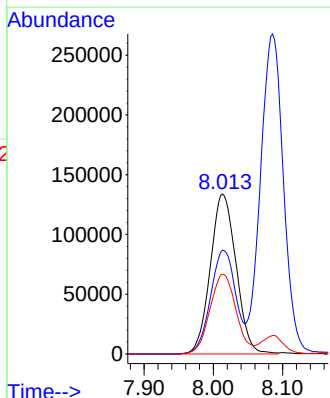
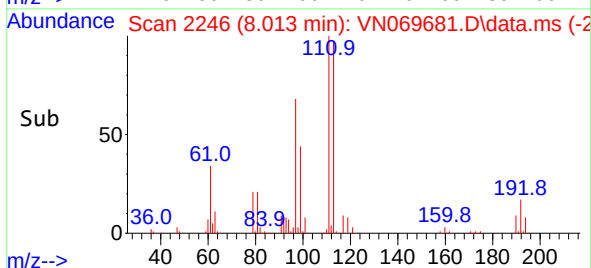
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021

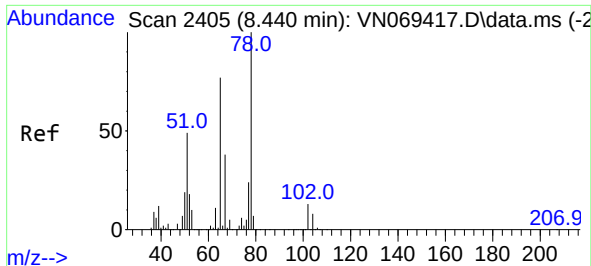


#32
1,1,1-Trichloroethane
Concen: 19.921 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN069681.D
Acq: 30 Nov 2021 12:39



Tgt Ion: 97 Resp: 346058
Ion Ratio Lower Upper
97 100
99 63.4 50.1 75.1
61 50.7 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 51.650 ug/l

RT: 8.437 min Scan# 2405

Delta R.T. -0.003 min

Lab File: VN069681.D

Acq: 30 Nov 2021 12:39

Instrument :

MSVOA_N

ClientSampleId :

VN1130MBS01

Tgt Ion: 65 Resp: 773239

Ion Ratio Lower Upper

65 100

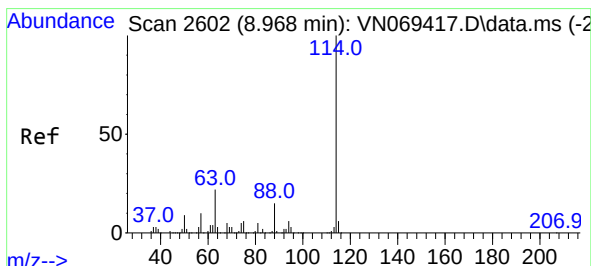
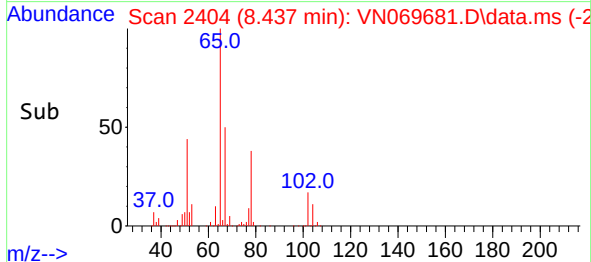
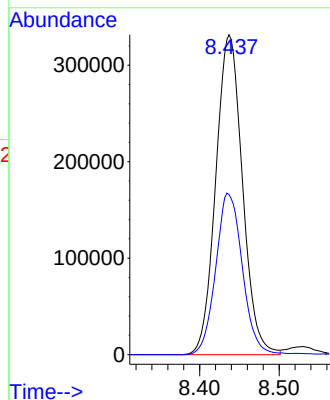
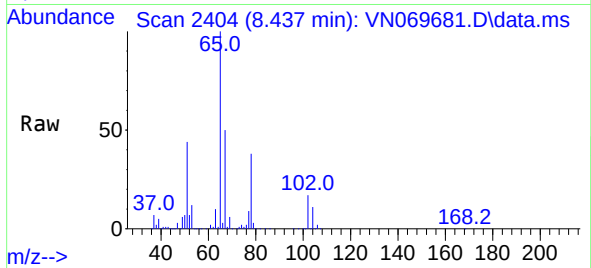
67 50.4 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/01/2021

Supervised By :Mahesh Dadoda 12/01/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.965 min Scan# 2601

Delta R.T. -0.003 min

Lab File: VN069681.D

Acq: 30 Nov 2021 12:39

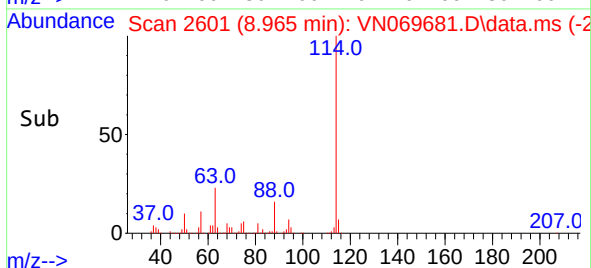
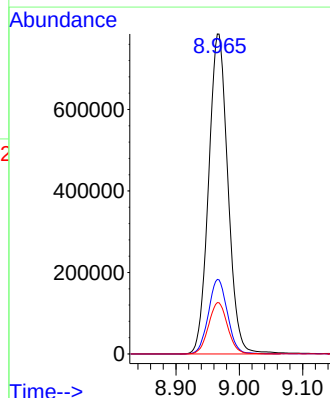
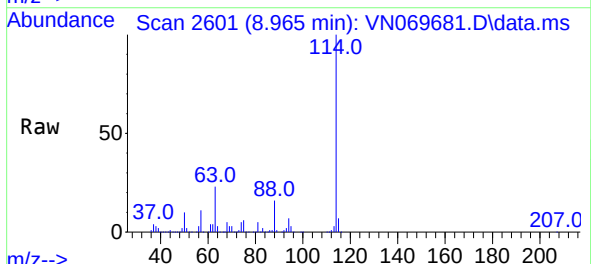
Tgt Ion:114 Resp: 1661066

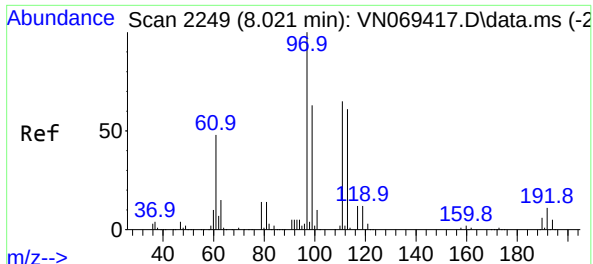
Ion Ratio Lower Upper

114 100

63 23.3 0.0 37.8

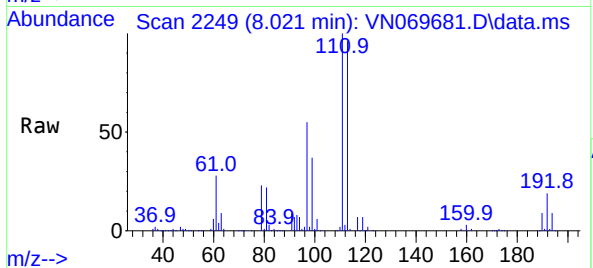
88 16.0 0.0 27.4





#35
Dibromofluoromethane
Concen: 53.695 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN069681.D
Acq: 30 Nov 2021 12:39

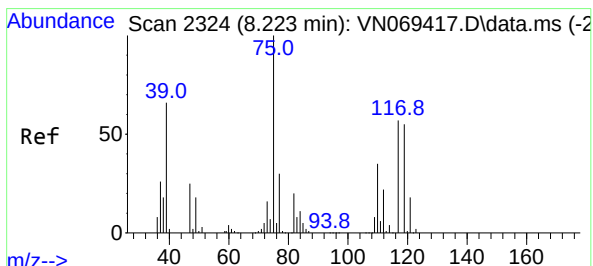
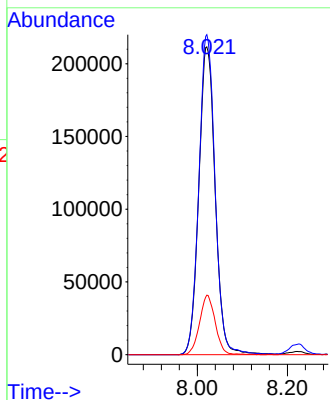
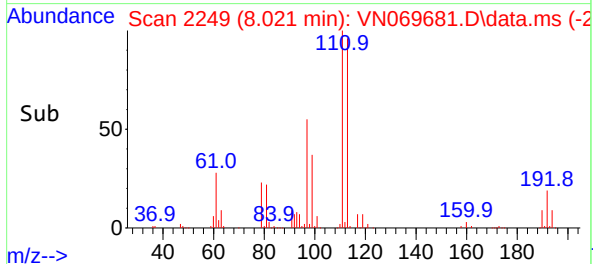
Instrument :
MSVOA_N
ClientSampleId :
VN1130MBS01



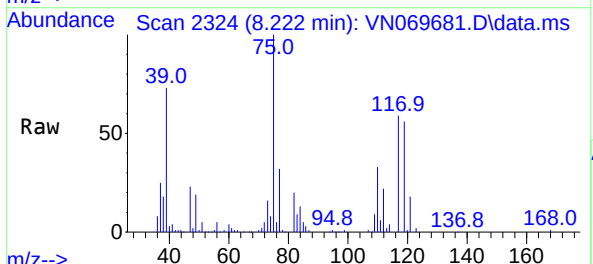
Tgt Ion: 113 Resp: 534929
Ion Ratio Lower Upper
113 100
111 102.5 82.2 123.2
192 18.3 16.9 25.3

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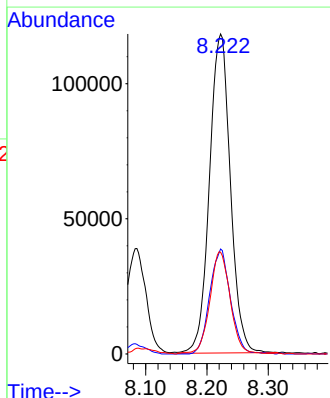
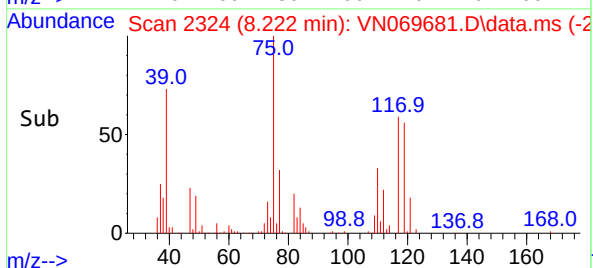
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021

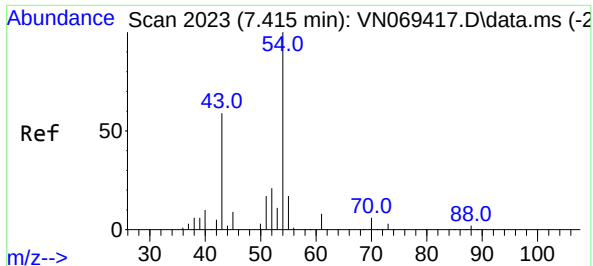


#36
1,1-Dichloropropene
Concen: 20.052 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. -0.001 min
Lab File: VN069681.D
Acq: 30 Nov 2021 12:39



Tgt Ion: 75 Resp: 280266
Ion Ratio Lower Upper
75 100
110 32.5 18.4 55.2
77 30.5 24.4 36.6





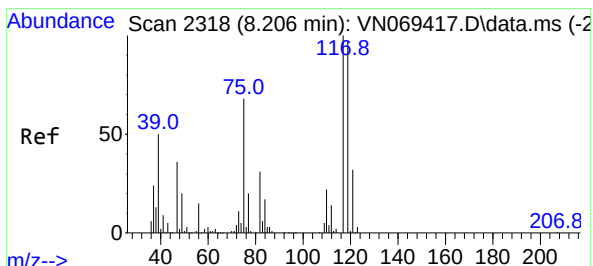
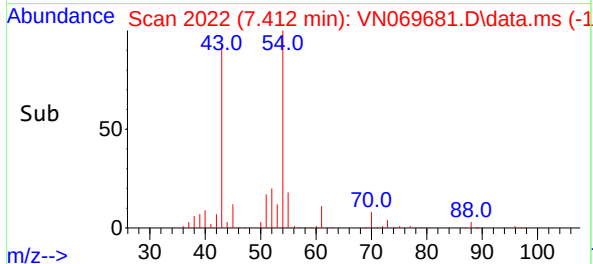
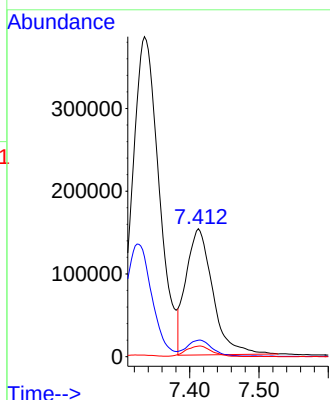
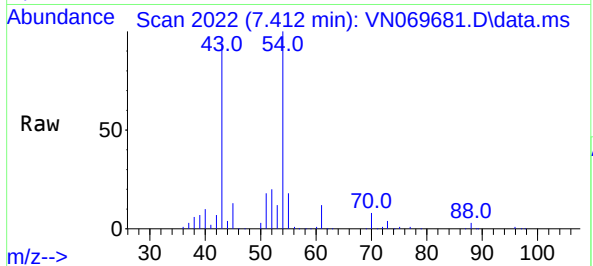
#37
Ethyl Acetate
Concen: 21.723 ug/l
RT: 7.412 min Scan# 2022
Delta R.T. -0.003 min
Lab File: VN069681.D
Acq: 30 Nov 2021 12:39

Instrument :
MSVOA_N
ClientSampleId :
VN1130MBS01

Tgt Ion: 43 Resp: 41042
Ion Ratio Lower Upper
43 100
61 11.7 11.5 17.3
70 8.0 7.9 11.9

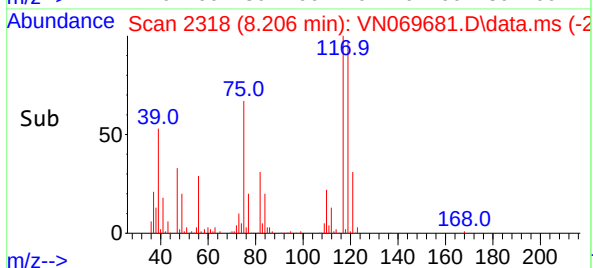
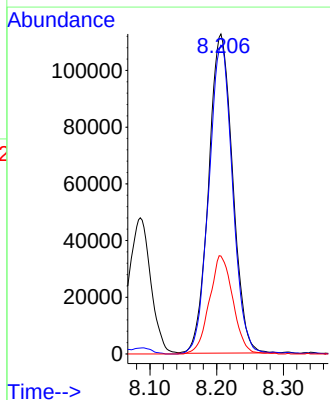
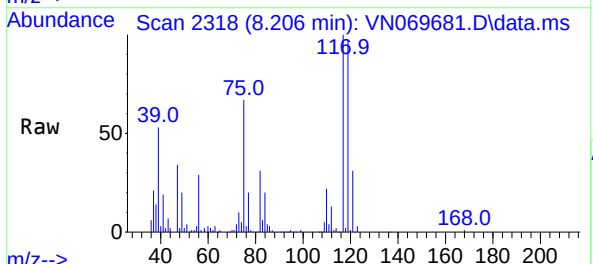
Manual Integrations
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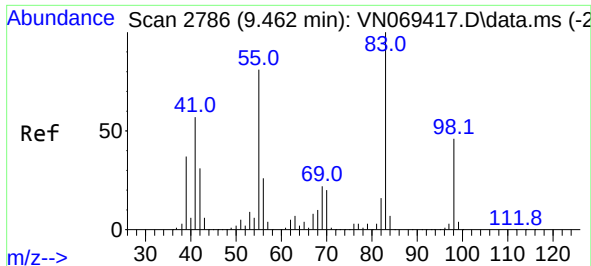
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#38
Carbon Tetrachloride
Concen: 20.860 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN069681.D
Acq: 30 Nov 2021 12:39

Tgt Ion:117 Resp: 281476
Ion Ratio Lower Upper
117 100
119 96.9 76.1 114.1
121 30.7 24.2 36.2





#39

Methylcyclohexane

Concen: 18.227 ug/l

RT: 9.459 min Scan# 21

Delta R.T. -0.003 min

Lab File: VN069681.D

Acq: 30 Nov 2021 12:39

Instrument :

MSVOA_N

ClientSampleId :

VN1130MBS01

Tgt Ion: 83 Resp: 316910

Ion Ratio Lower Upper

83 100

55 82.9 58.1 87.1

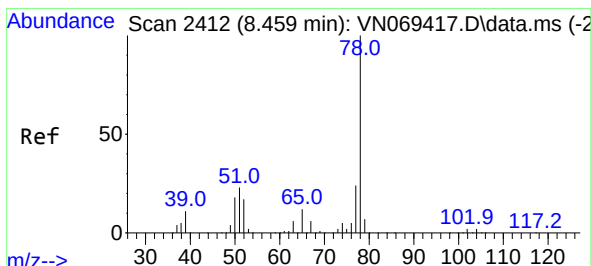
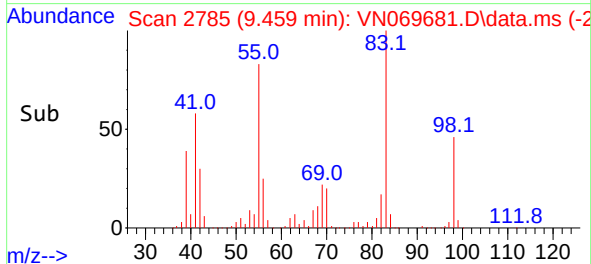
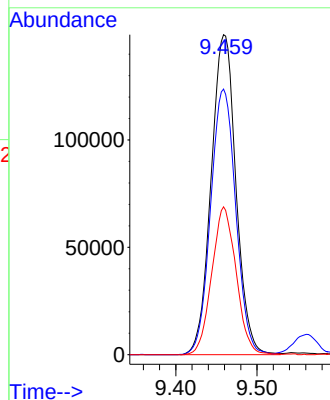
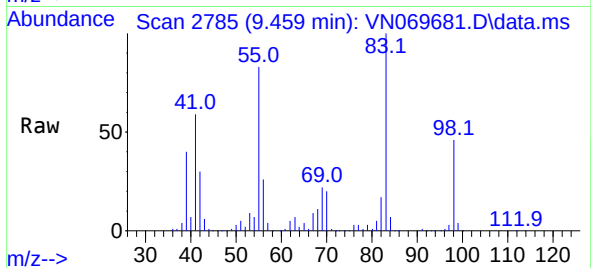
98 46.2 38.4 57.6

Manual Integrations

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Reviewed By :John Carlone 12/01/2021

Supervised By :Mahesh Dadoda 12/01/2021



#40

Benzene

Concen: 20.444 ug/l

RT: 8.461 min Scan# 2413

Delta R.T. 0.002 min

Lab File: VN069681.D

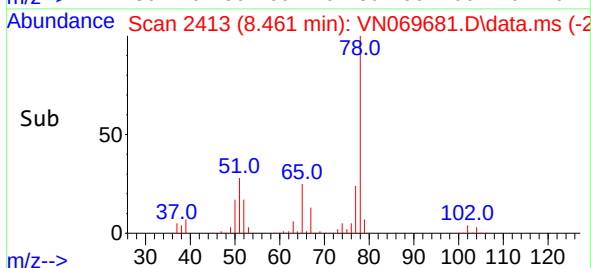
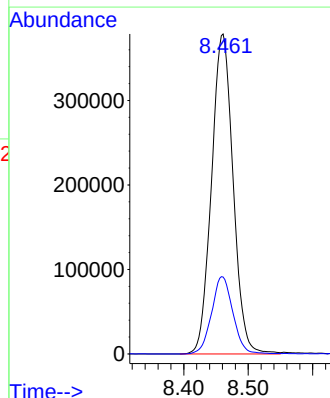
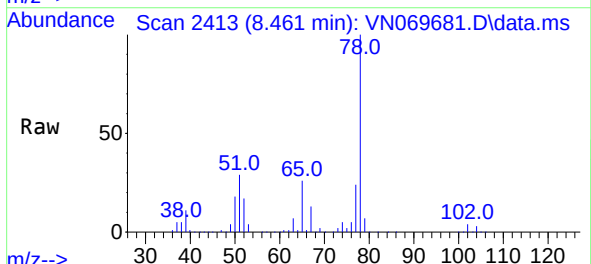
Acq: 30 Nov 2021 12:39

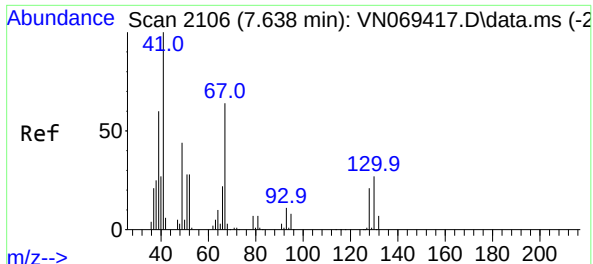
Tgt Ion: 78 Resp: 881984

Ion Ratio Lower Upper

78 100

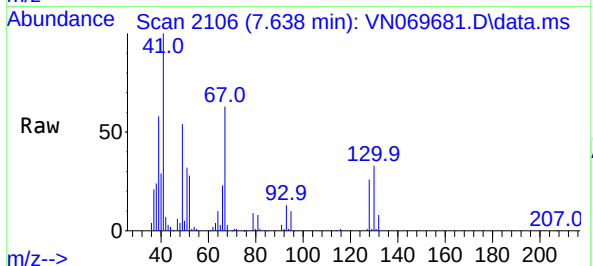
77 24.1 18.6 27.8





#41
Methacrylonitrile
Concen: 19.238 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN069681.D
Acq: 30 Nov 2021 12:39

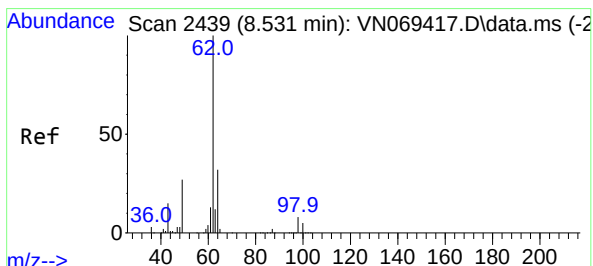
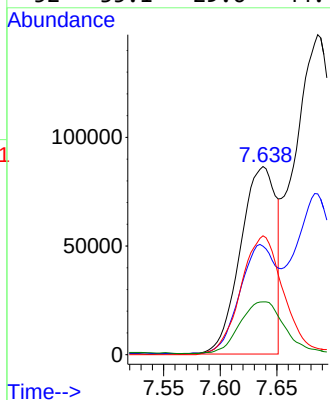
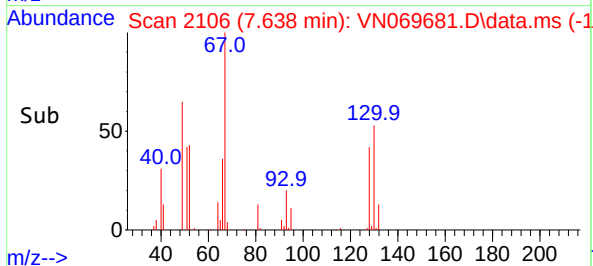
Instrument :
MSVOA_N
ClientSampleId :
VN1130MBS01



Tgt Ion: 41 Resp: 187808
Ion Ratio Lower Upper
41 100
39 60.8 48.1 72.1
67 77.3 68.3 102.5
52 35.1 29.6 44.4

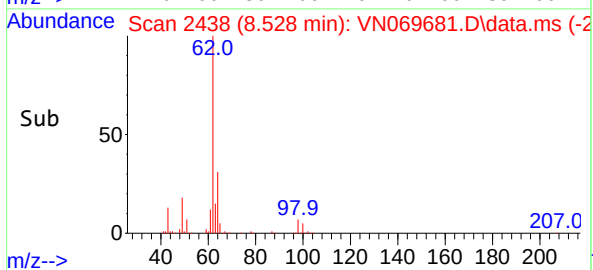
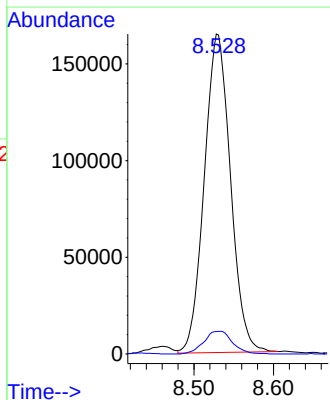
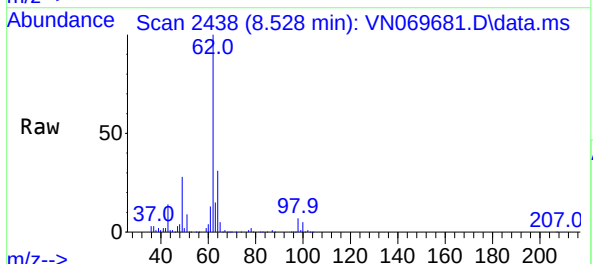
Manual Integrations
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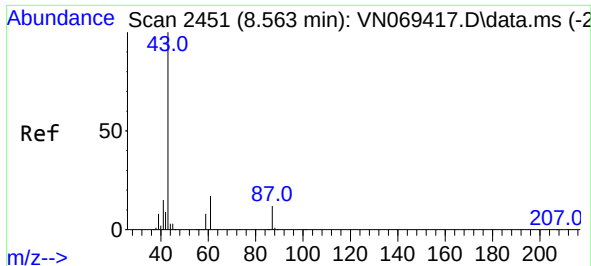
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#42
1,2-Dichloroethane
Concen: 22.316 ug/l
RT: 8.528 min Scan# 2438
Delta R.T. -0.003 min
Lab File: VN069681.D
Acq: 30 Nov 2021 12:39

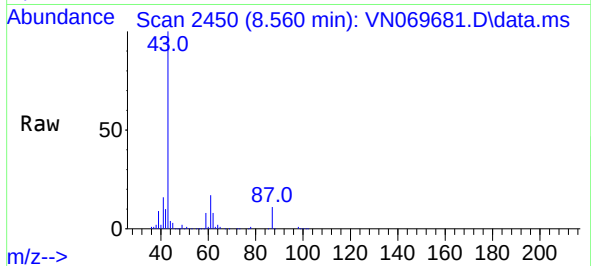
Tgt Ion: 62 Resp: 376980
Ion Ratio Lower Upper
62 100
98 7.8 0.0 17.6





#43
Isopropyl Acetate
Concen: 21.060 ug/l
RT: 8.560 min Scan# 2451
Delta R.T. -0.003 min
Lab File: VN069681.D
Acq: 30 Nov 2021 12:39

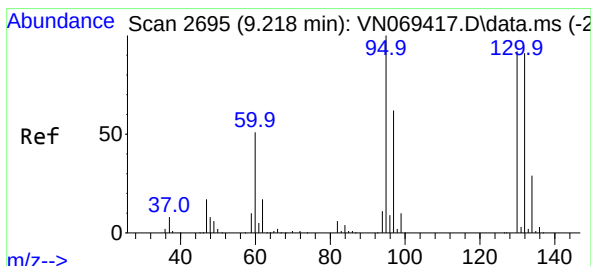
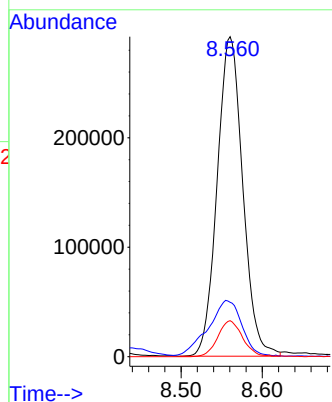
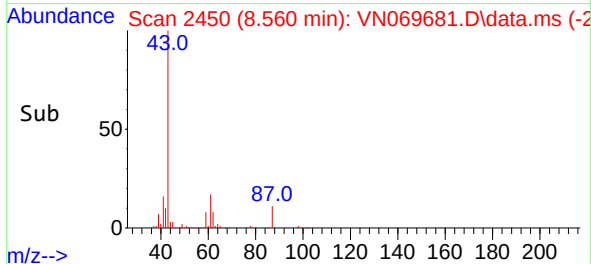
Instrument :
MSVOA_N
ClientSampleId :
VN1130MBS01



Tgt Ion: 43 Resp: 63911
Ion Ratio Lower Upper
43 100
61 23.1 20.4 30.6
87 11.1 11.2 16.8

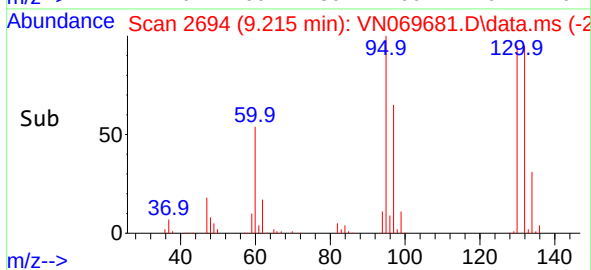
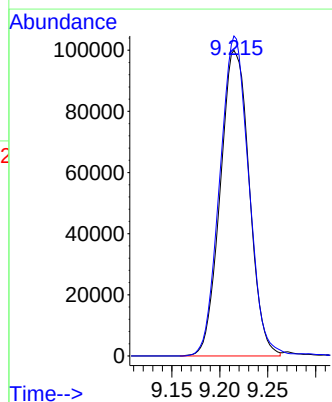
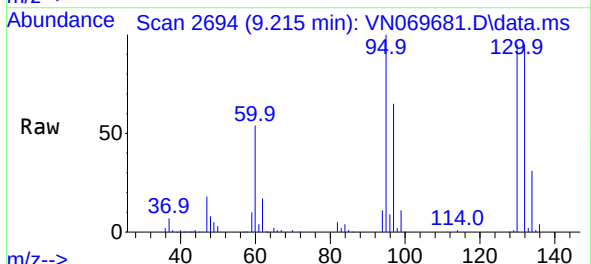
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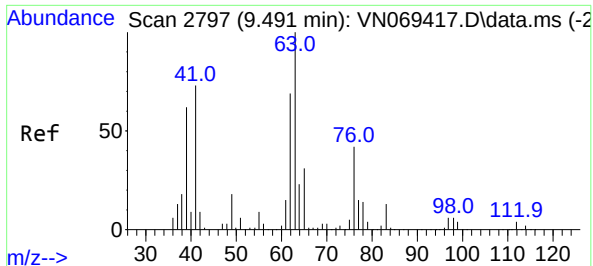
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#44
Trichloroethene
Concen: 20.371 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.003 min
Lab File: VN069681.D
Acq: 30 Nov 2021 12:39

Tgt Ion:130 Resp: 210327
Ion Ratio Lower Upper
130 100
95 104.7 0.0 191.2





#45

1,2-Dichloropropane

Concen: 22.239 ug/l

RT: 9.488 min Scan# 21

Delta R.T. -0.003 min

Lab File: VN069681.D

Acq: 30 Nov 2021 12:39

Instrument :

MSVOA_N

ClientSampleId :

VN1130MBS01

Tgt Ion: 63 Resp: 25633

Ion Ratio Lower Upper

63 100

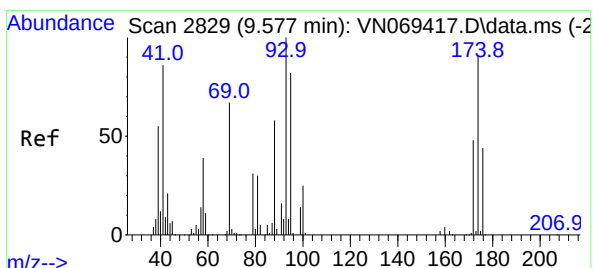
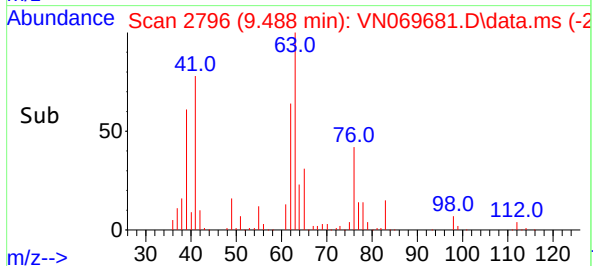
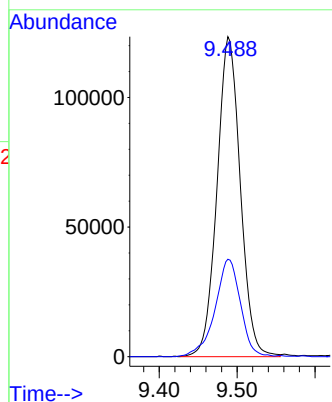
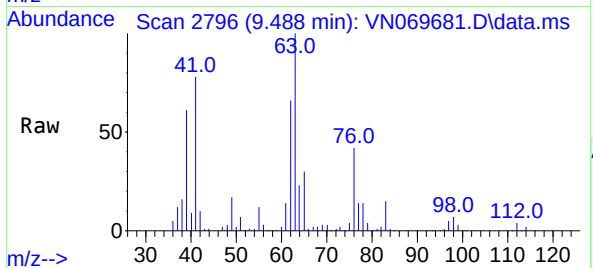
65 30.2 24.7 37.1

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Reviewed By :John Carlone 12/01/2021

Supervised By :Mahesh Dadoda 12/01/2021



#46

Dibromomethane

Concen: 21.579 ug/l

RT: 9.577 min Scan# 2829

Delta R.T. -0.000 min

Lab File: VN069681.D

Acq: 30 Nov 2021 12:39

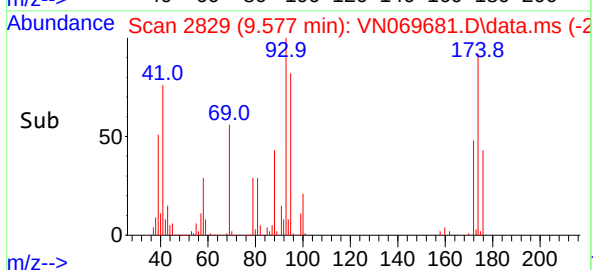
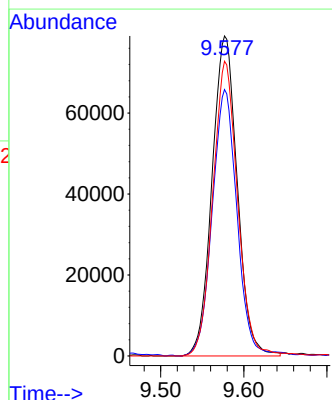
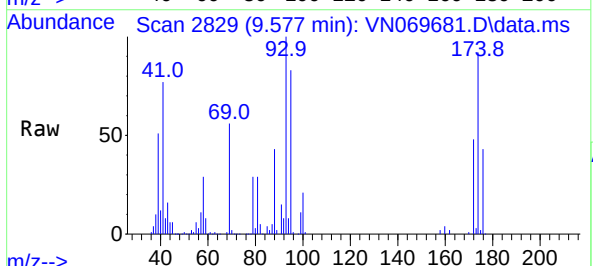
Tgt Ion: 93 Resp: 166598

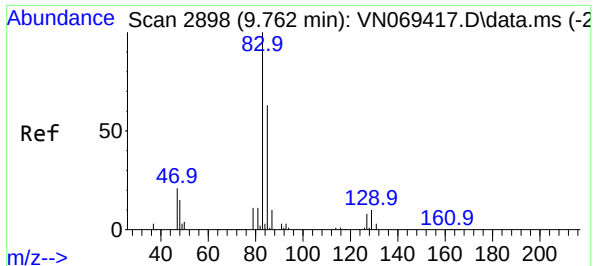
Ion Ratio Lower Upper

93 100

95 82.0 65.9 98.9

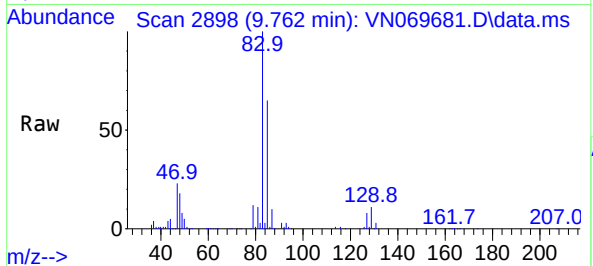
174 91.1 84.6 127.0





#47
Bromodichloromethane
Concen: 22.389 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.000 min
Lab File: VN069681.D
Acq: 30 Nov 2021 12:39

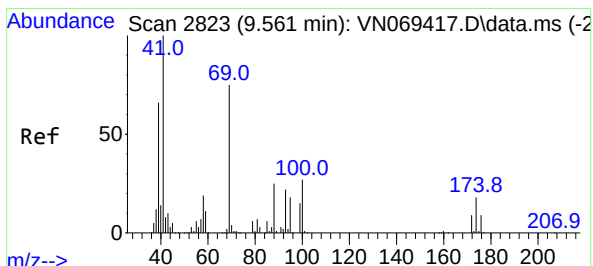
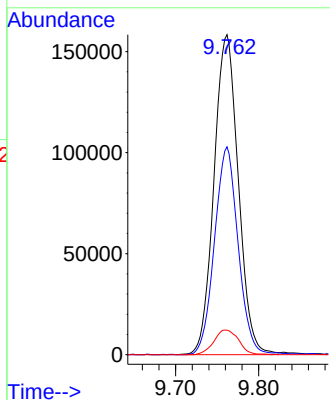
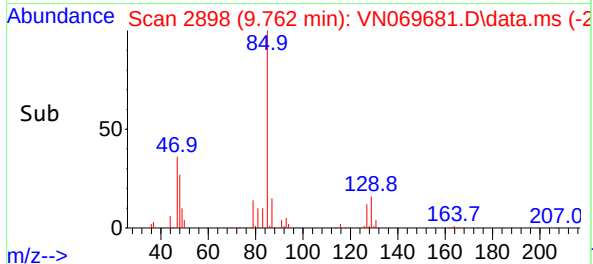
Instrument :
MSVOA_N
ClientSampleId :
VN1130MBSD01



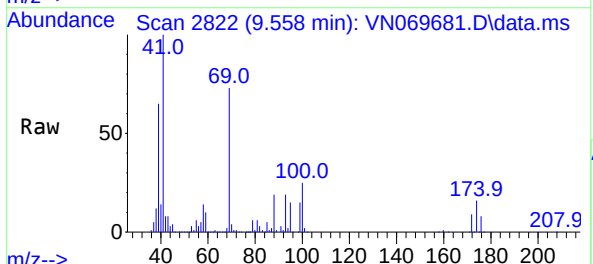
Tgt Ion: 83 Resp: 322548
Ion Ratio Lower Upper
83 100
85 65.0 50.9 76.3
127 7.7 7.1 10.7

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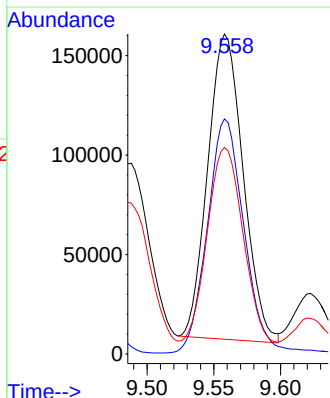
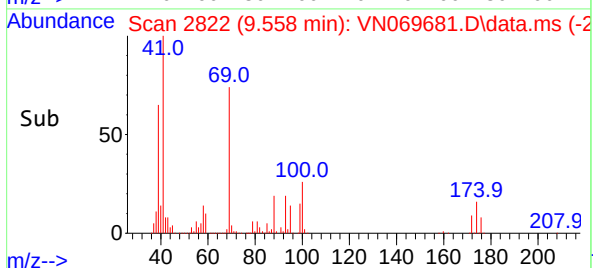
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021

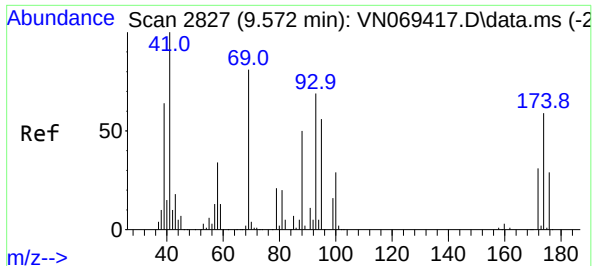


#48
Methyl methacrylate
Concen: 19.820 ug/l
RT: 9.558 min Scan# 2822
Delta R.T. -0.003 min
Lab File: VN069681.D
Acq: 30 Nov 2021 12:39



Tgt Ion: 41 Resp: 282982
Ion Ratio Lower Upper
41 100
69 80.4 72.4 108.6
39 71.8 58.4 87.6





#49

1,4-Dioxane

Concen: 331.727 ug/l

RT: 9.571 min Scan# 2827

Delta R.T. -0.001 min

Lab File: VN069681.D

Acq: 30 Nov 2021 12:39

Instrument :

MSVOA_N

ClientSampleId :

VN1130MBS01

Tgt Ion: 88 Resp: 8617

Ion Ratio Lower Upper

88 100

43 36.5 23.4 35.2

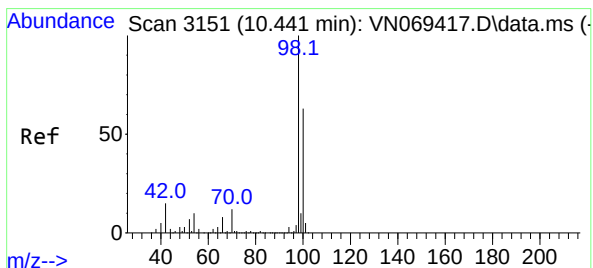
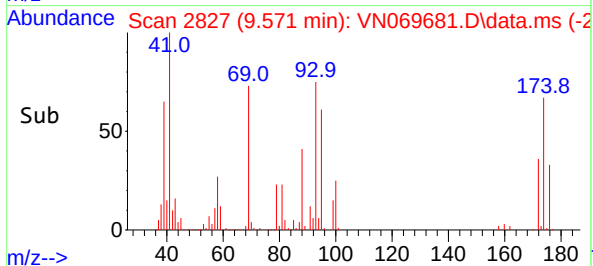
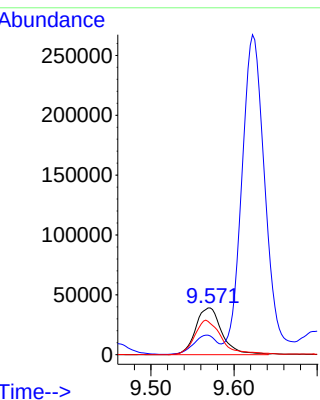
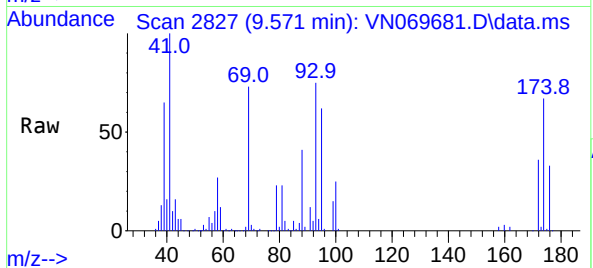
58 76.5 50.6 75.8

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Reviewed By :John Carlone 12/01/2021

Supervised By :Mahesh Dadoda 12/01/2021



#50

Toluene-d8

Concen: 50.818 ug/l

RT: 10.440 min Scan# 3151

Delta R.T. -0.001 min

Lab File: VN069681.D

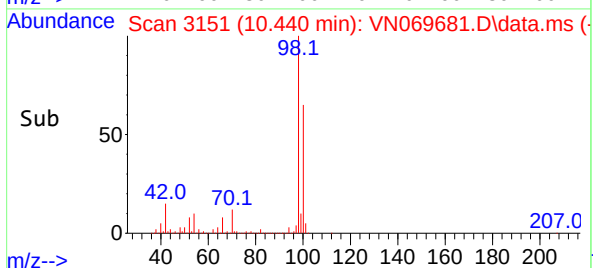
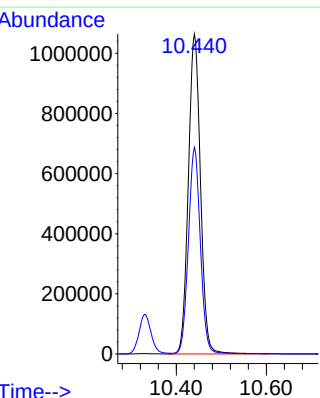
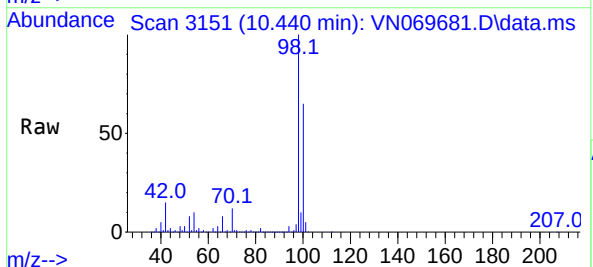
Acq: 30 Nov 2021 12:39

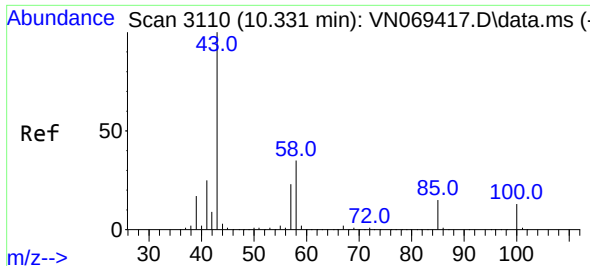
Tgt Ion: 98 Resp: 1991126

Ion Ratio Lower Upper

98 100

100 63.4 50.4 75.6





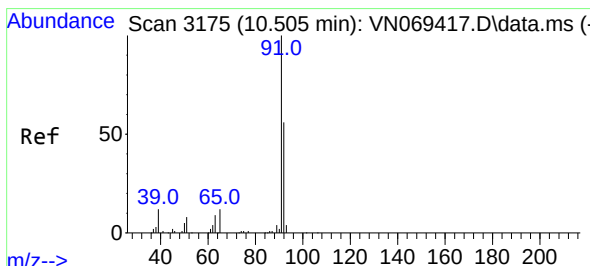
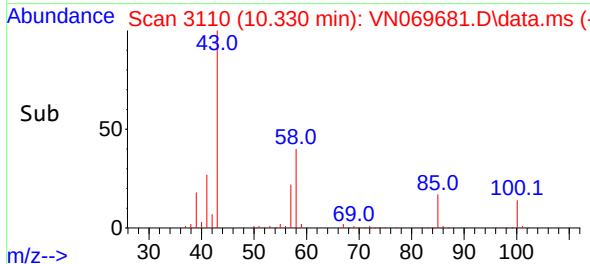
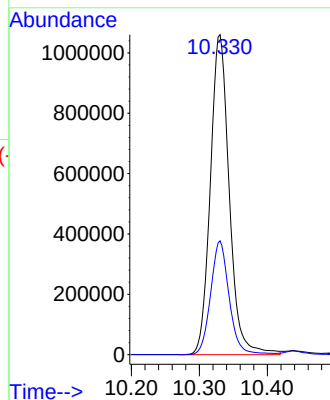
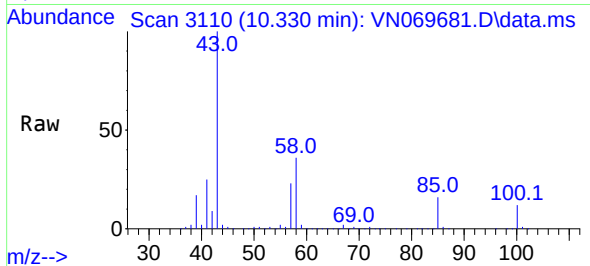
#51
4-Methyl-2-Pentanone
Concen: 104.687 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. -0.001 min
Lab File: VN069681.D
Acq: 30 Nov 2021 12:39

Instrument :
MSVOA_N
ClientSampleId :
VN1130MBS01

Tgt Ion: 43 Resp: 2050654
Ion Ratio Lower Upper
43 100
58 34.8 30.4 45.6

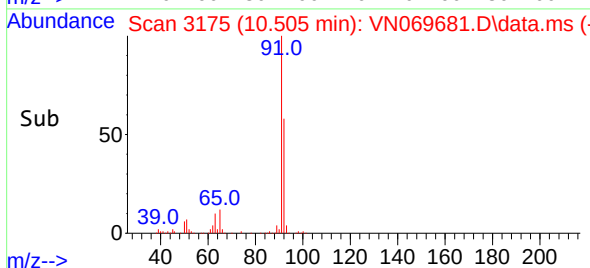
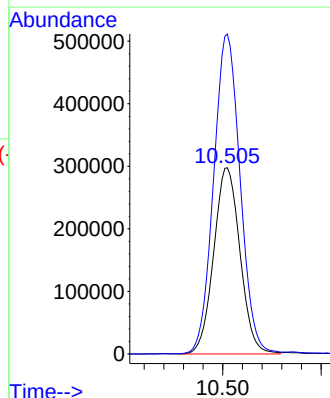
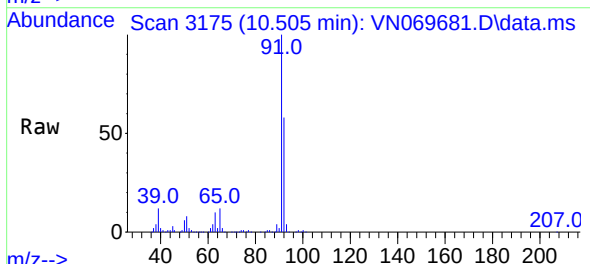
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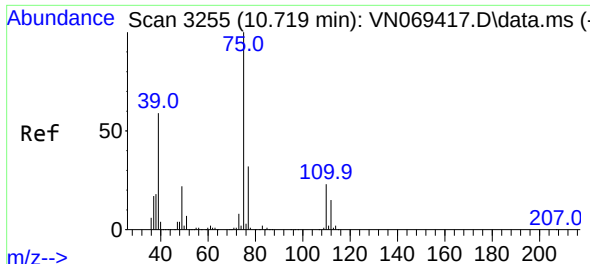
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#52
Toluene
Concen: 20.599 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.000 min
Lab File: VN069681.D
Acq: 30 Nov 2021 12:39

Tgt Ion: 92 Resp: 553633
Ion Ratio Lower Upper
92 100
91 173.3 142.0 213.0





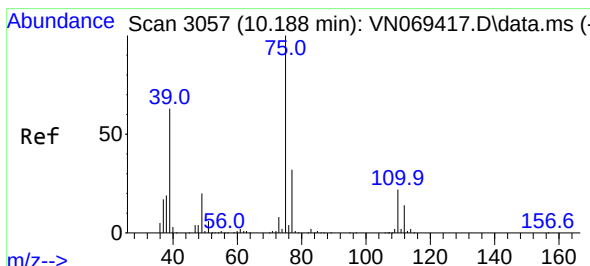
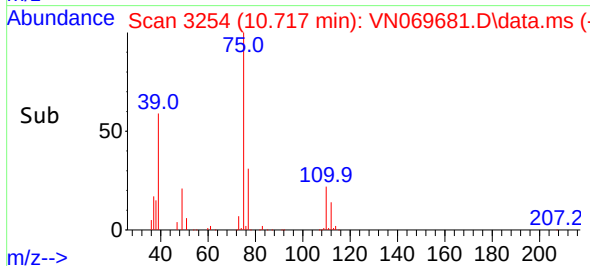
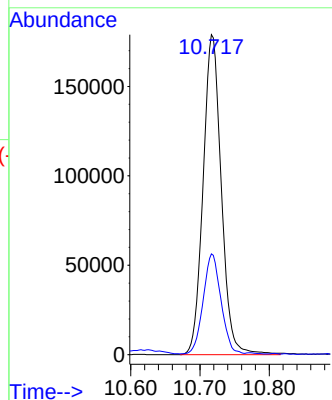
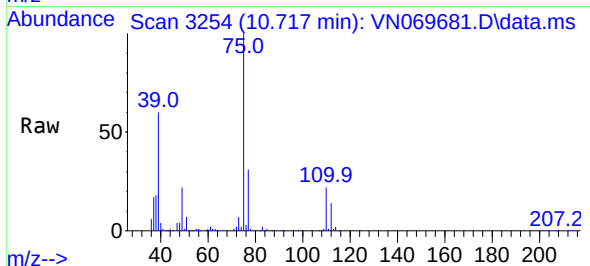
#53
t-1,3-Dichloropropene
Concen: 20.136 ug/l
RT: 10.717 min Scan# 31
Delta R.T. -0.002 min
Lab File: VN069681.D
Acq: 30 Nov 2021 12:39

Instrument :
MSVOA_N
ClientSampleId :
VN1130MBS01

Tgt Ion: 75 Resp: 32721
Ion Ratio Lower Upper
75 100
77 31.3 25.6 38.4

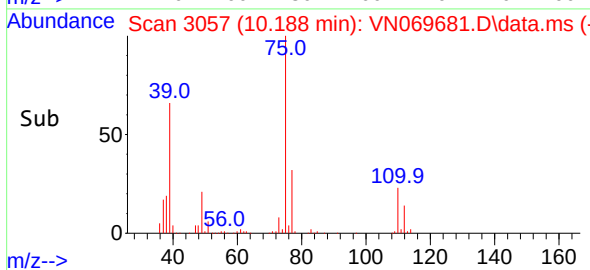
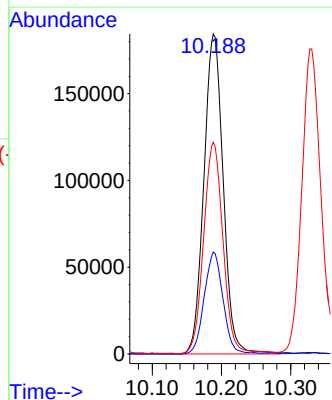
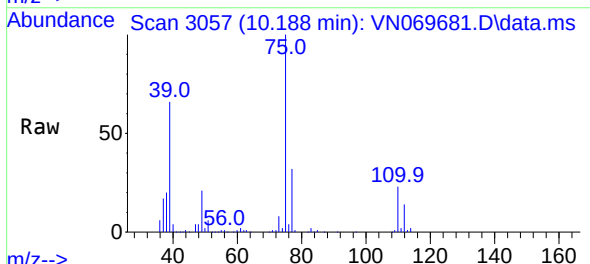
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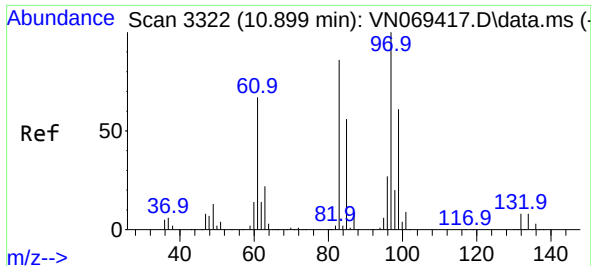
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#54
cis-1,3-Dichloropropene
Concen: 20.250 ug/l
RT: 10.188 min Scan# 3057
Delta R.T. 0.000 min
Lab File: VN069681.D
Acq: 30 Nov 2021 12:39

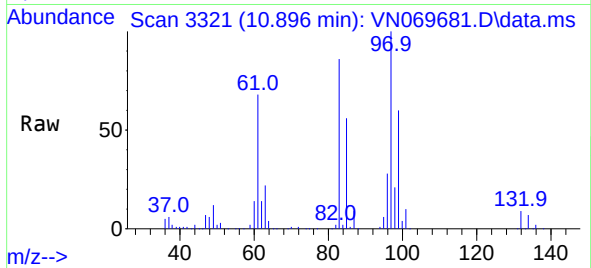
Tgt Ion: 75 Resp: 358052
Ion Ratio Lower Upper
75 100
77 31.8 26.4 39.6
39 66.1 42.5 63.7#





#55
1,1,2-Trichloroethane
Concen: 22.570 ug/l
RT: 10.896 min Scan# 31
Delta R.T. -0.003 min
Lab File: VN069681.D
Acq: 30 Nov 2021 12:39

Instrument :
MSVOA_N
ClientSampleId :
VN1130MBS01

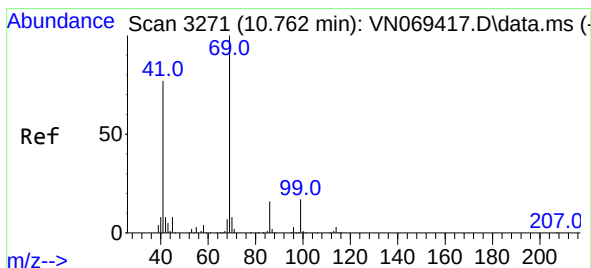
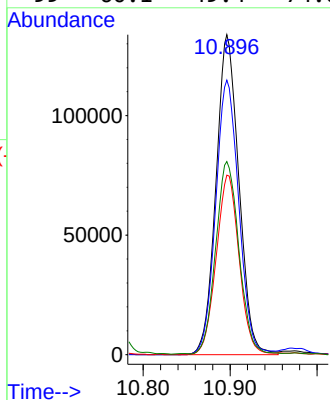
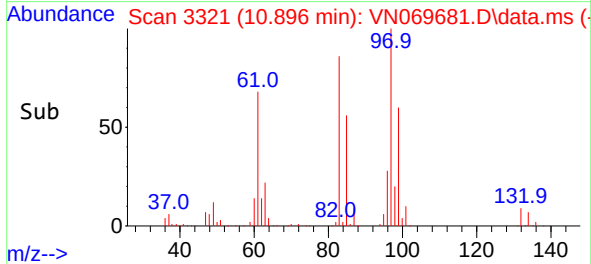


Tgt Ion: 97 Resp: 244524

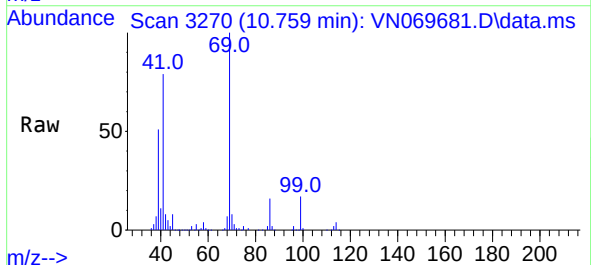
Ion	Ratio	Lower	Upper
97	100		
83	85.8	67.8	101.6
85	56.1	45.4	68.2
99	60.1	49.4	74.0

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Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021

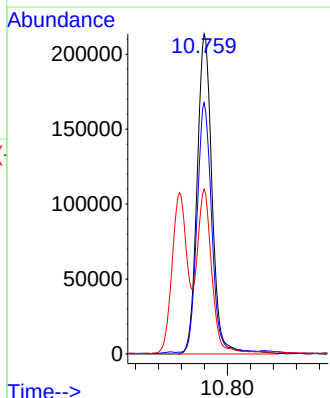
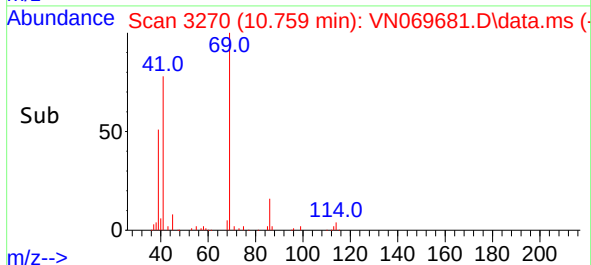


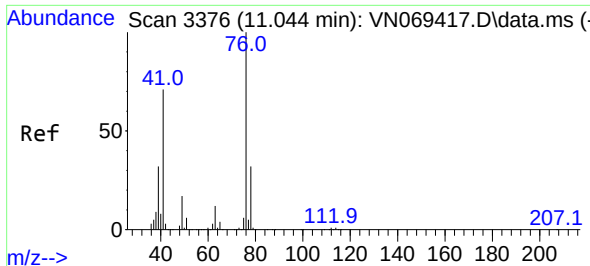
#56
Ethyl methacrylate
Concen: 20.167 ug/l
RT: 10.759 min Scan# 3270
Delta R.T. -0.003 min
Lab File: VN069681.D
Acq: 30 Nov 2021 12:39



Tgt Ion: 69 Resp: 385681

Ion	Ratio	Lower	Upper
69	100		
41	75.7	51.4	77.0
39	47.3	34.6	52.0





#57

1,3-Dichloropropane

Concen: 21.829 ug/l

RT: 11.044 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN069681.D

Acq: 30 Nov 2021 12:39

Instrument :

MSVOA_N

ClientSampleId :

VN1130MBS01

Tgt Ion: 76 Resp: 415586

Ion Ratio Lower Upper

76 100

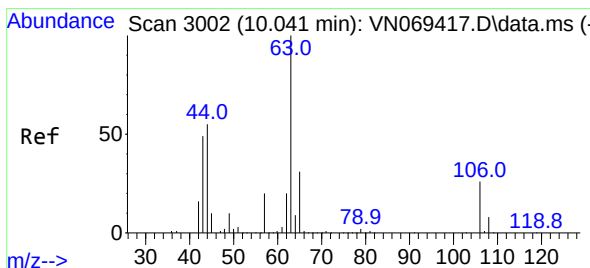
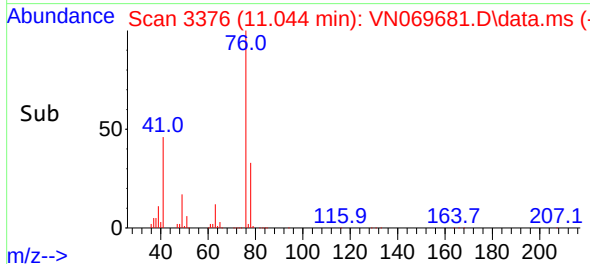
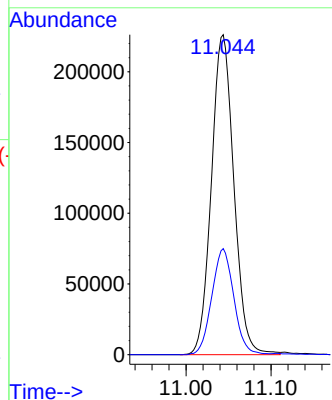
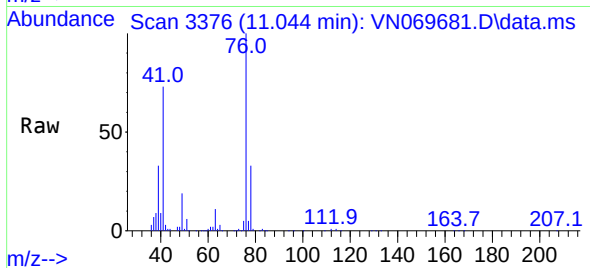
78 32.5 25.7 38.5

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Reviewed By :John Carlone 12/01/2021

Supervised By :Mahesh Dadoda 12/01/2021



#58

2-Chloroethyl Vinyl ether

Concen: 90.809 ug/l

RT: 10.041 min Scan# 3002

Delta R.T. -0.000 min

Lab File: VN069681.D

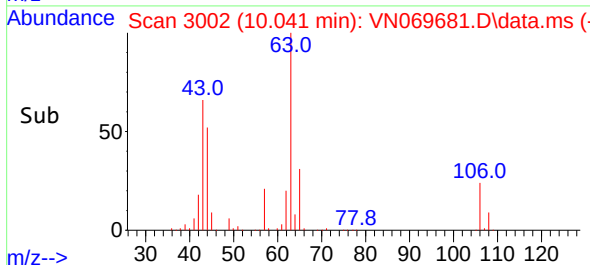
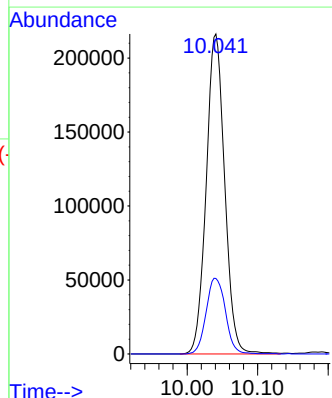
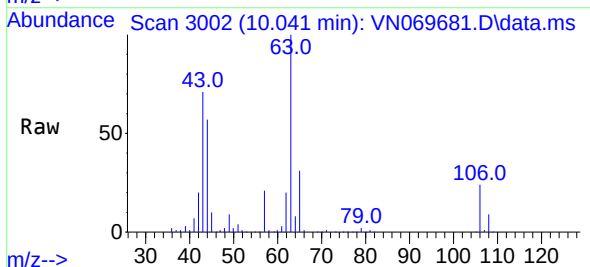
Acq: 30 Nov 2021 12:39

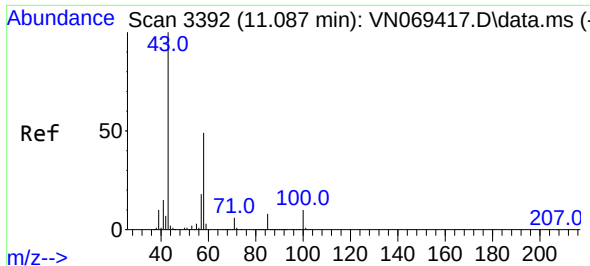
Tgt Ion: 63 Resp: 392990

Ion Ratio Lower Upper

63 100

106 24.8 23.9 35.9





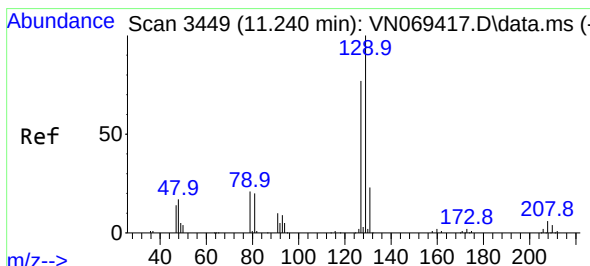
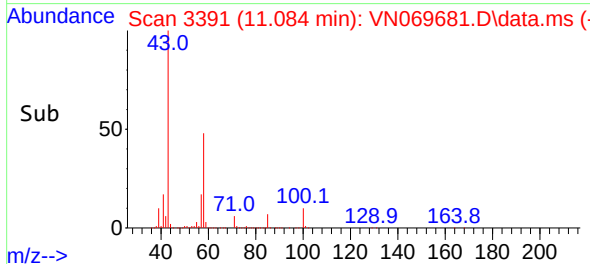
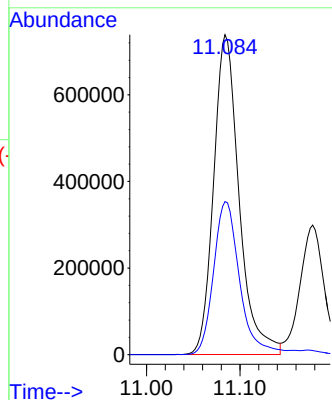
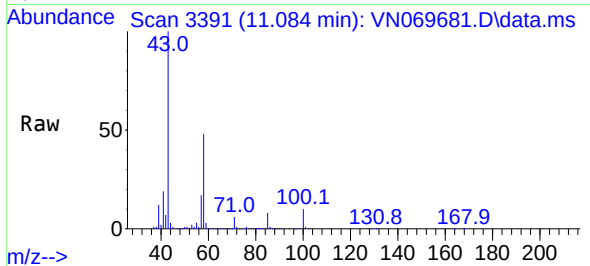
#59
2-Hexanone
Concen: 89.860 ug/l
RT: 11.084 min Scan# 31
Delta R.T. -0.003 min
Lab File: VN069681.D
Acq: 30 Nov 2021 12:39

Instrument :
MSVOA_N
ClientSampleId :
VN1130MBS01

Tgt Ion: 43 Resp: 1399320
Ion Ratio Lower Upper
43 100
58 49.0 26.9 80.7

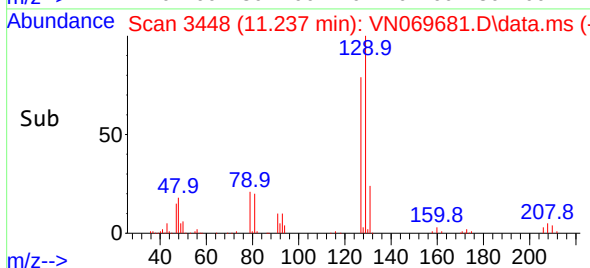
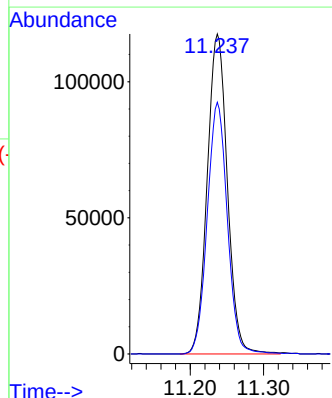
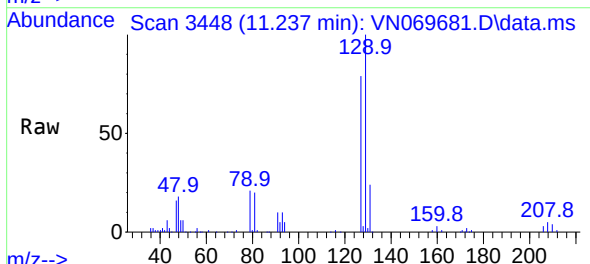
Manual Integrations
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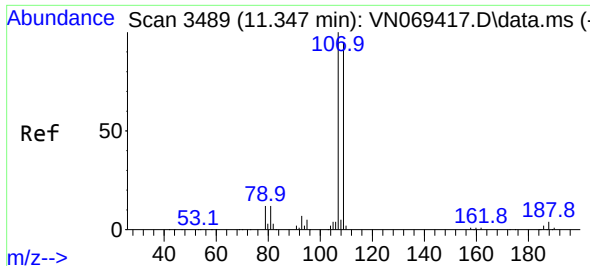
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#60
Dibromochloromethane
Concen: 20.355 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. -0.003 min
Lab File: VN069681.D
Acq: 30 Nov 2021 12:39

Tgt Ion:129 Resp: 224139
Ion Ratio Lower Upper
129 100
127 78.6 38.6 116.0





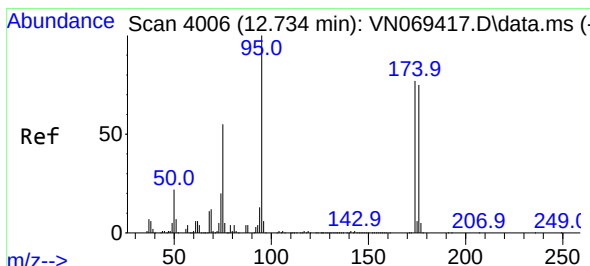
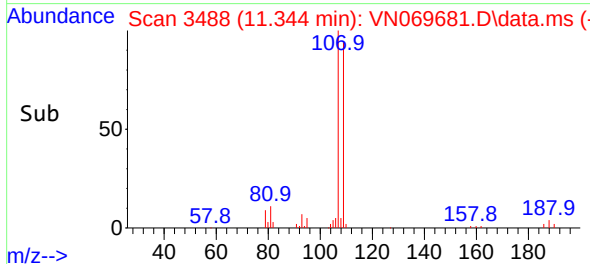
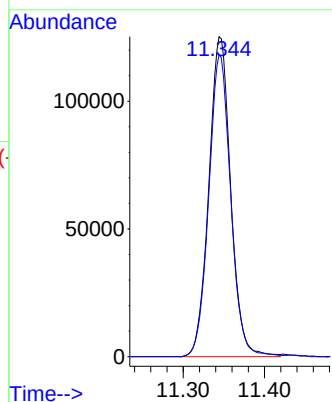
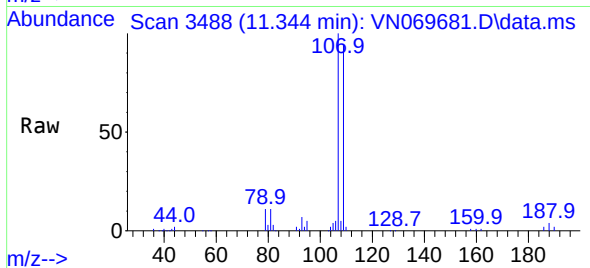
#61
1,2-Dibromoethane
Concen: 19.994 ug/l
RT: 11.344 min Scan# 3489
Delta R.T. -0.003 min
Lab File: VN069681.D
Acq: 30 Nov 2021 12:39

Instrument :
MSVOA_N
ClientSampleId :
VN1130MBS01

Tgt Ion:107 Resp: 23384
Ion Ratio Lower Upper
107 100
109 94.6 75.7 113.5

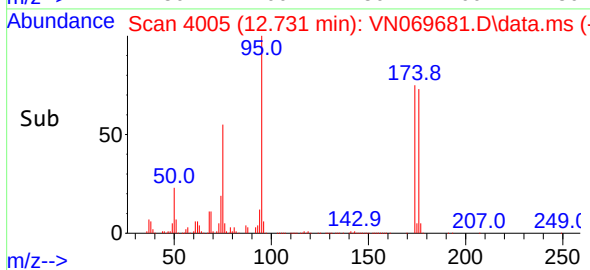
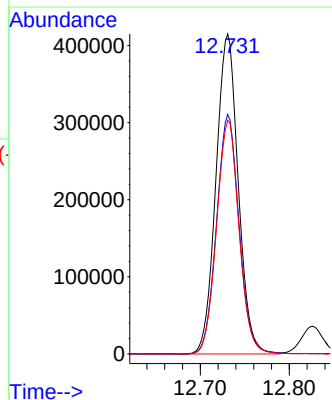
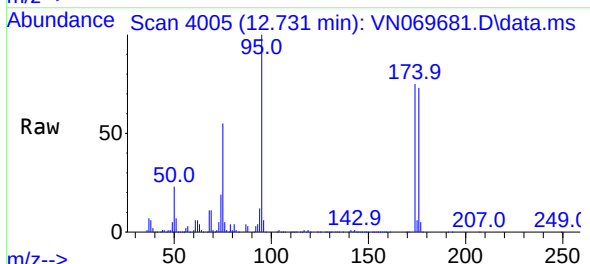
Manual Integrations
APPROVED

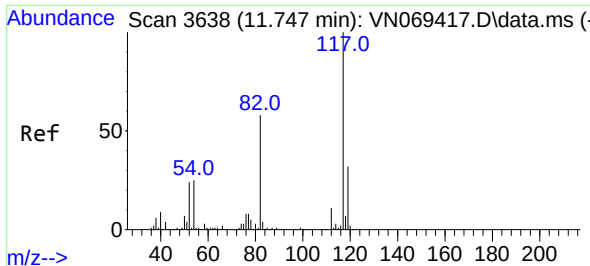
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#62
4-Bromofluorobenzene
Concen: 50.170 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.003 min
Lab File: VN069681.D
Acq: 30 Nov 2021 12:39

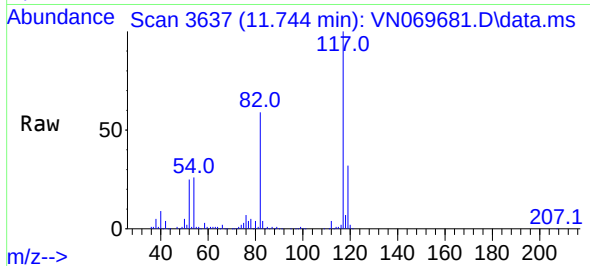
Tgt Ion: 95 Resp: 722137
Ion Ratio Lower Upper
95 100
174 75.7 0.0 187.2
176 73.4 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3638
Delta R.T. -0.003 min
Lab File: VN069681.D
Acq: 30 Nov 2021 12:39

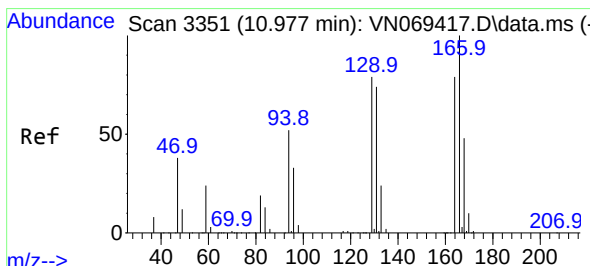
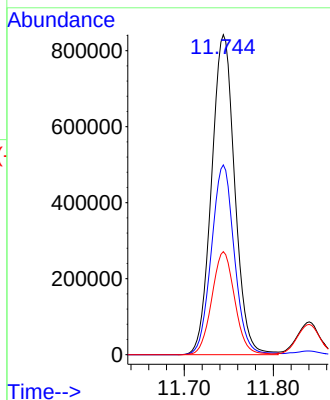
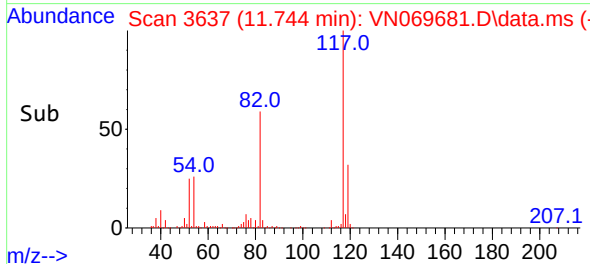
Instrument :
MSVOA_N
ClientSampleId :
VN1130MBS01



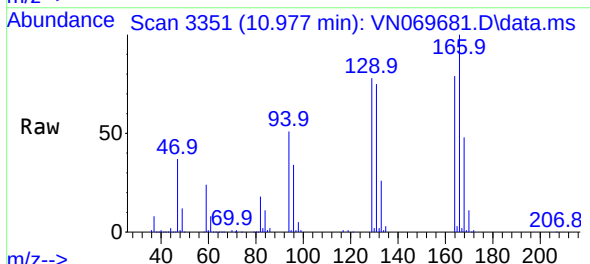
Tgt Ion:117 Resp: 152385
Ion Ratio Lower Upper
117 100
82 59.3 42.4 63.6
119 32.2 25.4 38.2

Manual Integrations
APPROVED

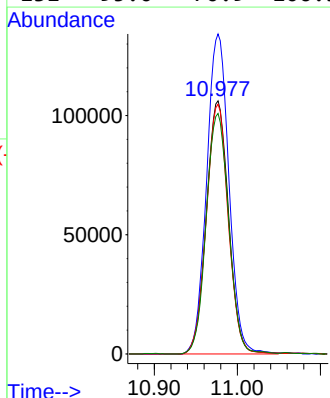
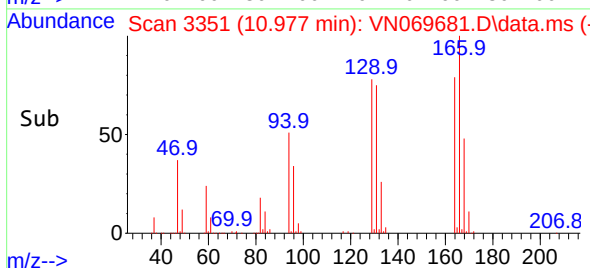
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021

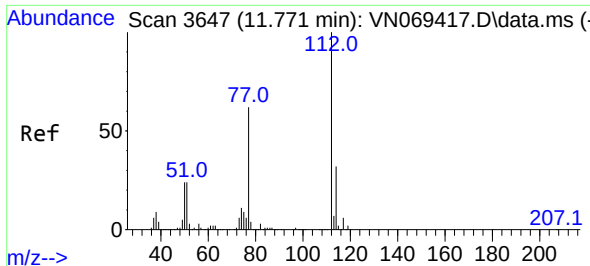


#64
Tetrachloroethene
Concen: 21.452 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.000 min
Lab File: VN069681.D
Acq: 30 Nov 2021 12:39



Tgt Ion:164 Resp: 197383
Ion Ratio Lower Upper
164 100
166 126.4 101.9 152.9
129 98.6 72.0 108.0
131 95.0 70.9 106.3





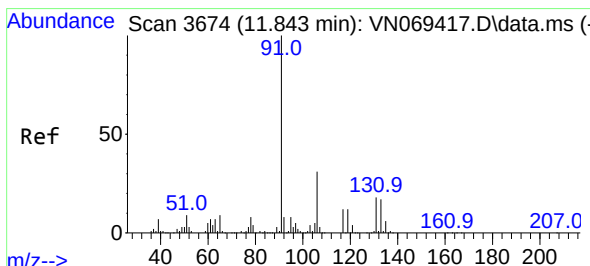
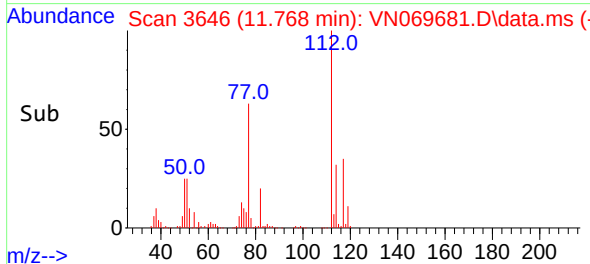
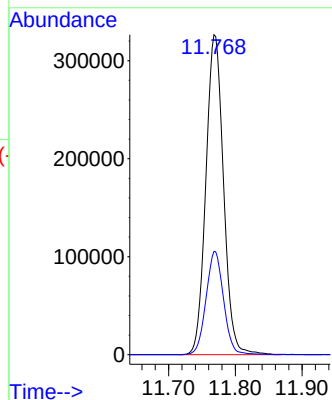
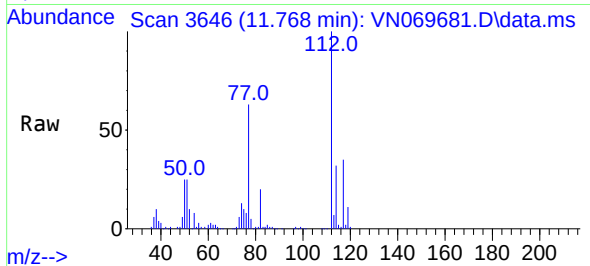
#65
Chlorobenzene
Concen: 21.158 ug/l
RT: 11.768 min Scan# 3646
Delta R.T. -0.003 min
Lab File: VN069681.D
Acq: 30 Nov 2021 12:39

Instrument :
MSVOA_N
ClientSampleId :
VN1130MBSD01

Tgt Ion:112 Resp: 600124
Ion Ratio Lower Upper
112 100
114 32.3 25.4 38.0

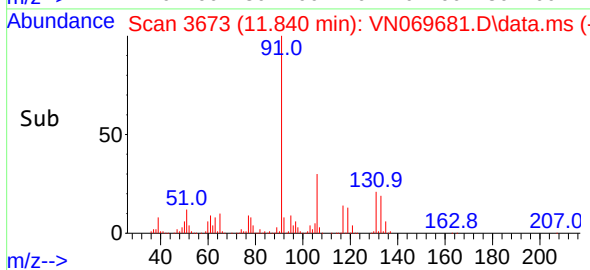
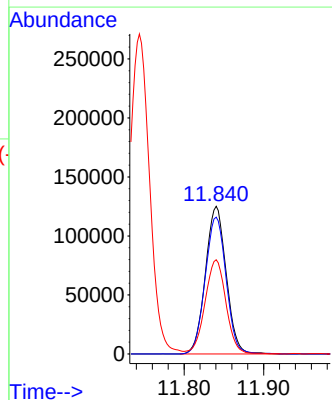
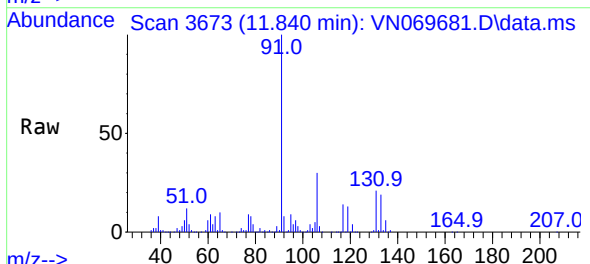
Manual Integrations
APPROVED

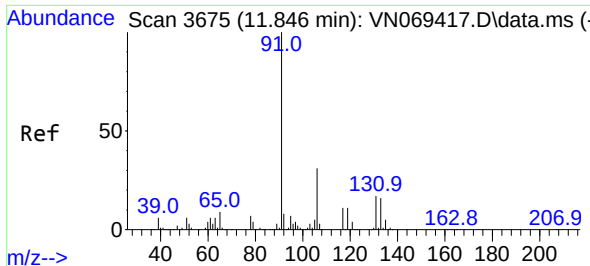
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 23.115 ug/l
RT: 11.840 min Scan# 3673
Delta R.T. -0.003 min
Lab File: VN069681.D
Acq: 30 Nov 2021 12:39

Tgt Ion:131 Resp: 227408
Ion Ratio Lower Upper
131 100
133 93.3 47.9 143.7
119 63.9 32.1 96.5





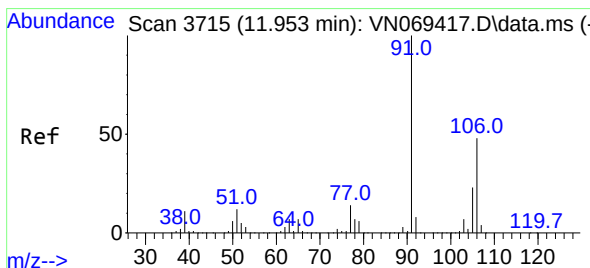
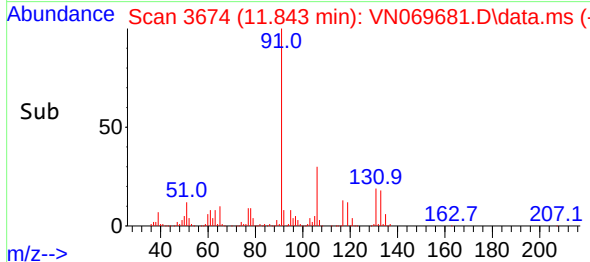
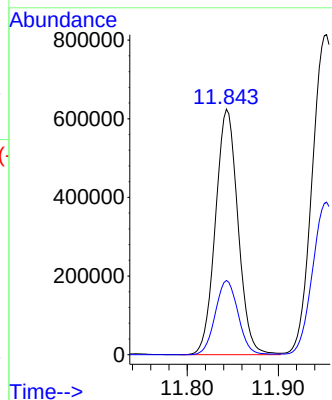
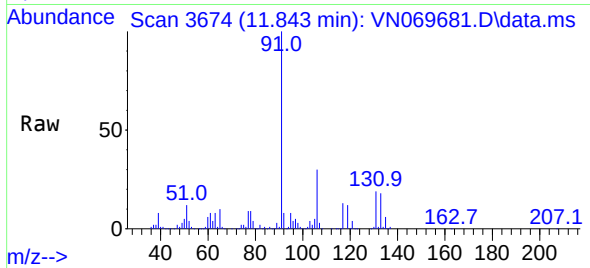
#67
Ethyl Benzene
Concen: 20.507 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.003 min
Lab File: VN069681.D
Acq: 30 Nov 2021 12:39

Instrument :
MSVOA_N
ClientSampleId :
VN1130MBS01

Tgt Ion: 91 Resp: 107276
Ion Ratio Lower Upper
91 100
106 30.2 25.7 38.5

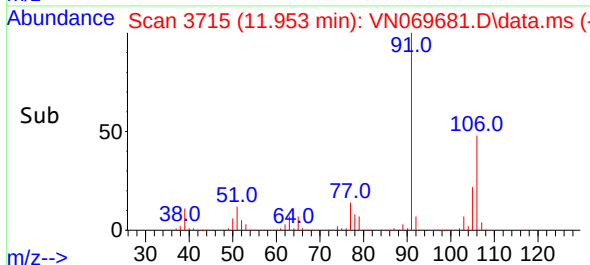
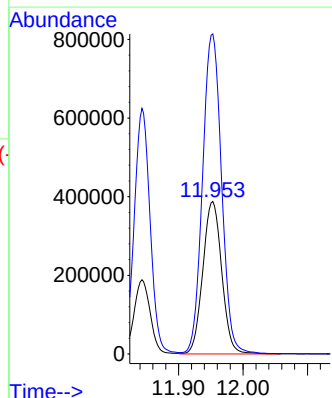
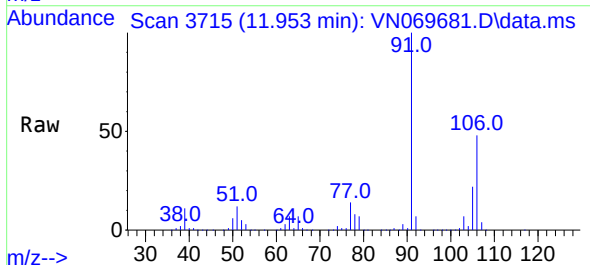
Manual Integrations
APPROVED

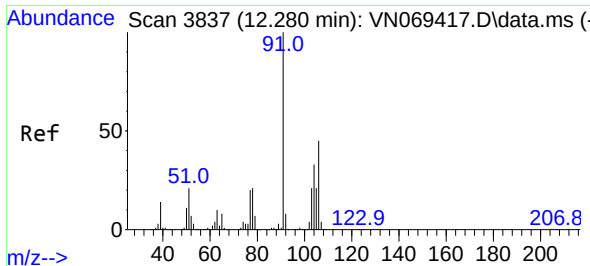
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#68
m/p-Xylenes
Concen: 41.111 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. -0.000 min
Lab File: VN069681.D
Acq: 30 Nov 2021 12:39

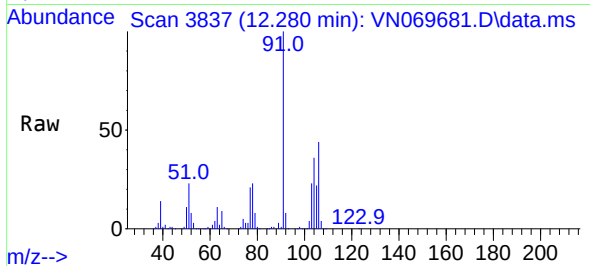
Tgt Ion:106 Resp: 790976
Ion Ratio Lower Upper
106 100
91 210.9 160.6 240.8





#69
o-Xylene
Concen: 20.672 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. 0.000 min
Lab File: VN069681.D
Acq: 30 Nov 2021 12:39

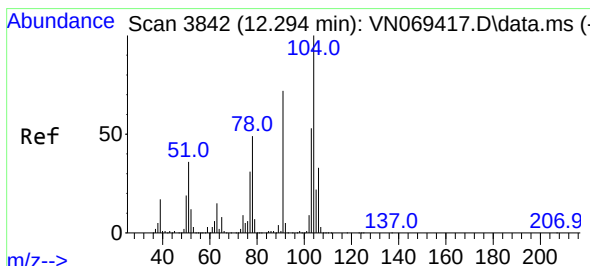
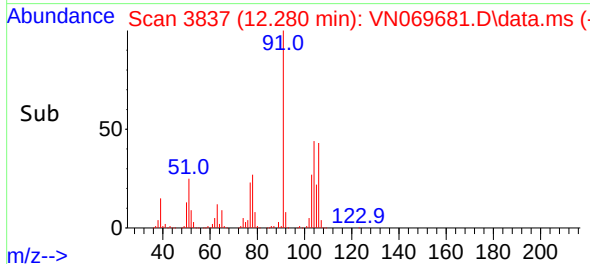
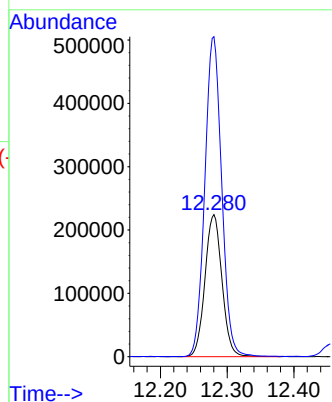
Instrument :
MSVOA_N
ClientSampleId :
VN1130MBS01



Tgt Ion:106 Resp: 396511
Ion Ratio Lower Upper
106 100
91 223.9 105.8 317.3

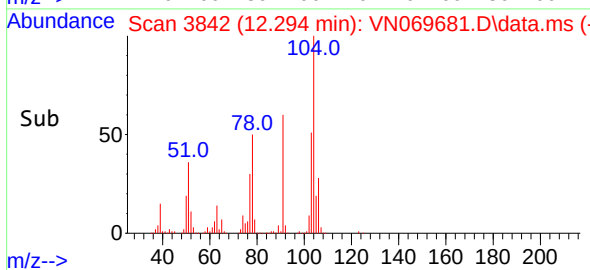
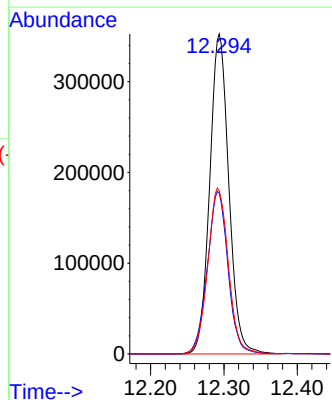
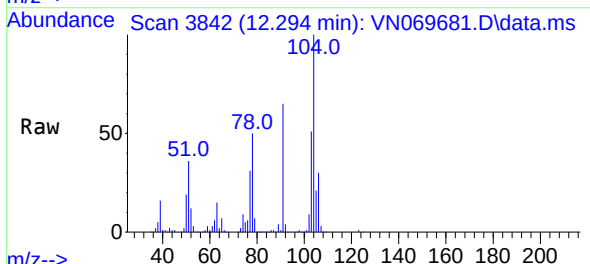
Manual Integrations
APPROVED

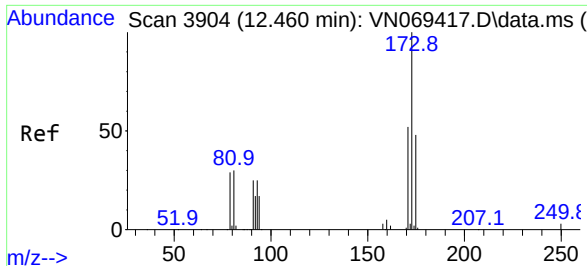
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#70
Styrene
Concen: 19.535 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. -0.000 min
Lab File: VN069681.D
Acq: 30 Nov 2021 12:39

Tgt Ion:104 Resp: 639851
Ion Ratio Lower Upper
104 100
78 54.9 38.7 58.1
103 56.0 45.0 67.6





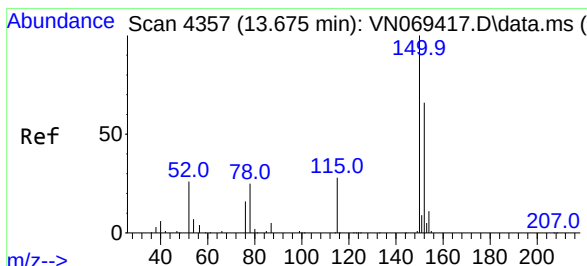
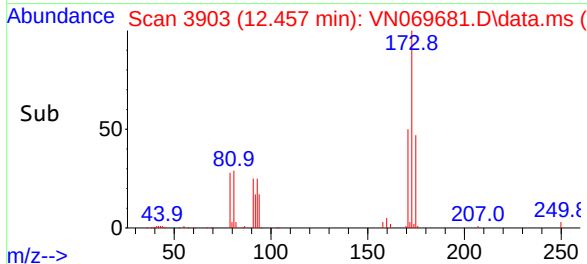
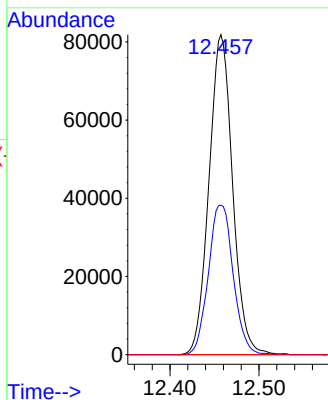
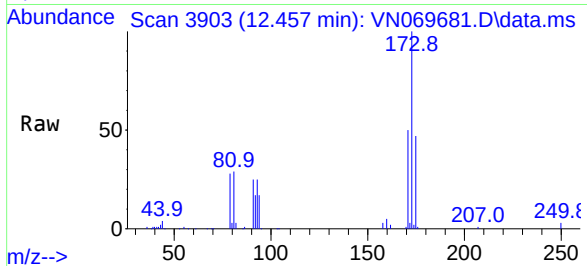
#71
Bromoform
Concen: 19.879 ug/l
RT: 12.457 min Scan# 3904
Delta R.T. -0.003 min
Lab File: VN069681.D
Acq: 30 Nov 2021 12:39

Instrument :
MSVOA_N
ClientSampleId :
VN1130MBS01

Tgt Ion:173 Resp: 15088
Ion Ratio Lower Upper
173 100
175 49.2 24.2 72.6
254 0.0 0.0 0.0

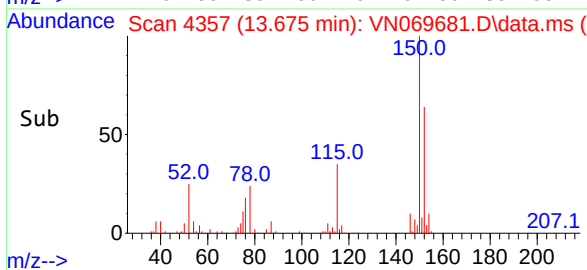
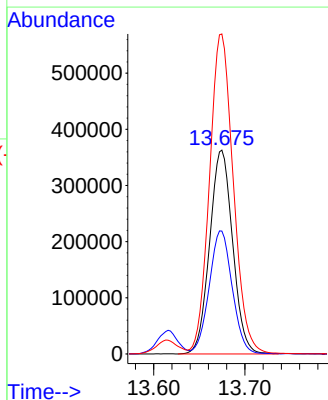
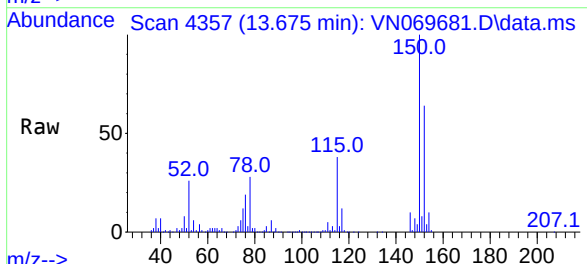
Manual Integrations
APPROVED

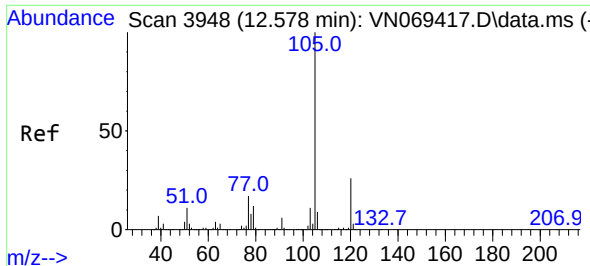
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.000 min
Lab File: VN069681.D
Acq: 30 Nov 2021 12:39

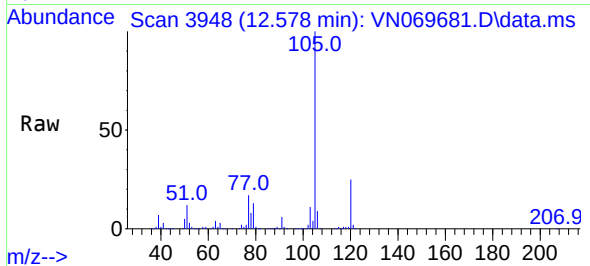
Tgt Ion:152 Resp: 636623
Ion Ratio Lower Upper
152 100
115 60.3 27.5 82.5
150 162.7 0.0 344.4





#73
Isopropylbenzene
Concen: 20.842 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. -0.000 min
Lab File: VN069681.D
Acq: 30 Nov 2021 12:39

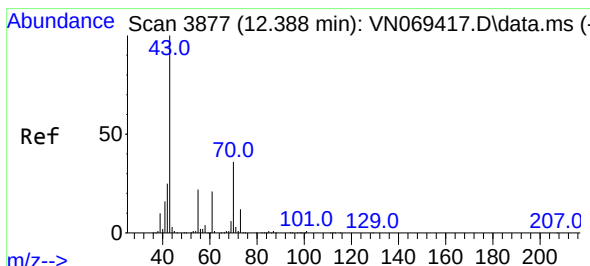
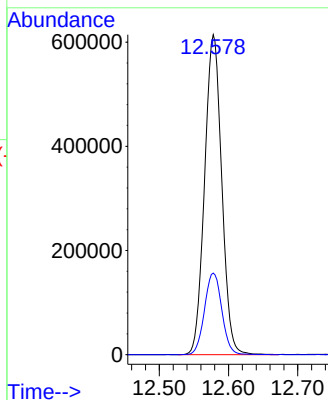
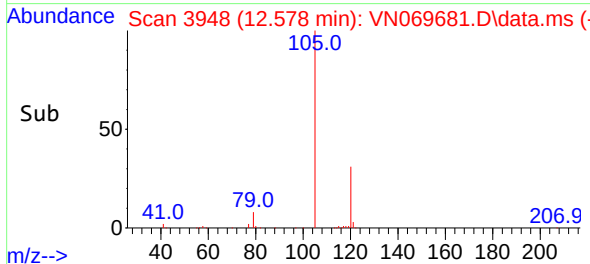
Instrument :
MSVOA_N
ClientSampleId :
VN1130MBS01



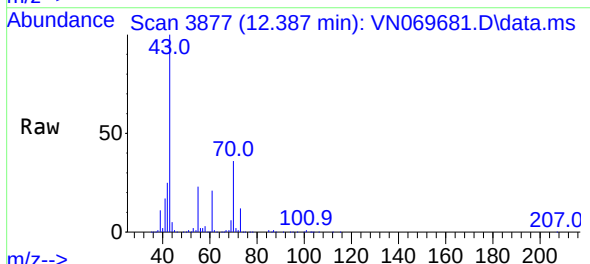
Tgt Ion:105 Resp: 1056440
Ion Ratio Lower Upper
105 100
120 25.9 13.4 40.1

Manual Integrations
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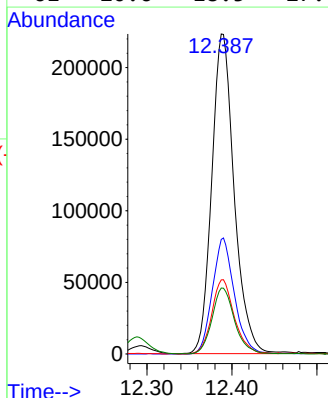
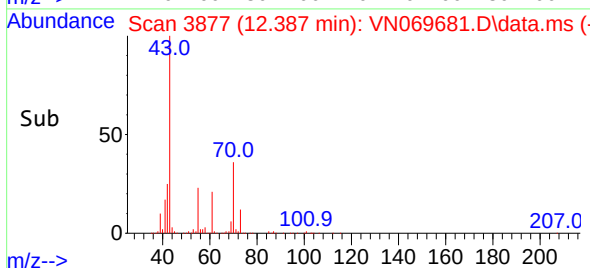
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021

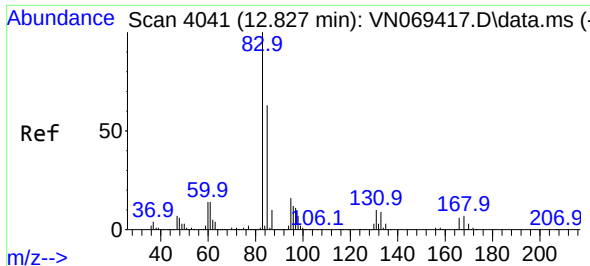


#74
N-ethyl acetate
Concen: 19.061 ug/l
RT: 12.387 min Scan# 3877
Delta R.T. -0.001 min
Lab File: VN069681.D
Acq: 30 Nov 2021 12:39



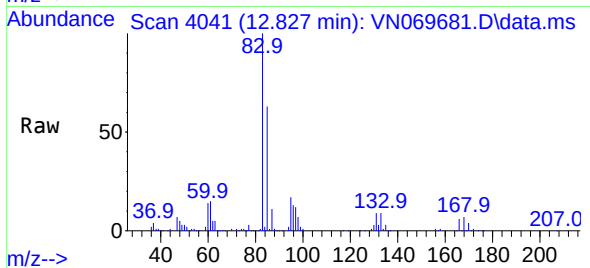
Tgt Ion: 43 Resp: 409467
Ion Ratio Lower Upper
43 100
70 35.6 33.4 50.0
55 23.5 19.3 28.9
61 20.6 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 21.525 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VN069681.D
Acq: 30 Nov 2021 12:39

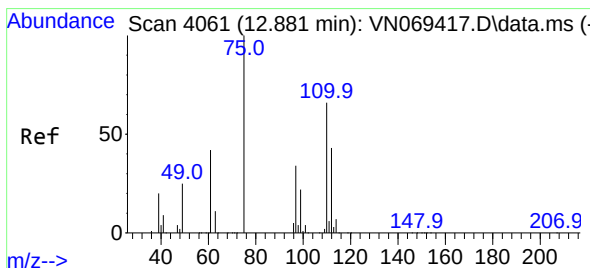
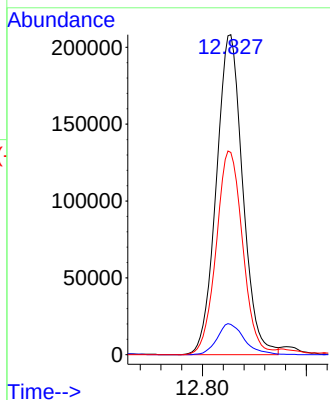
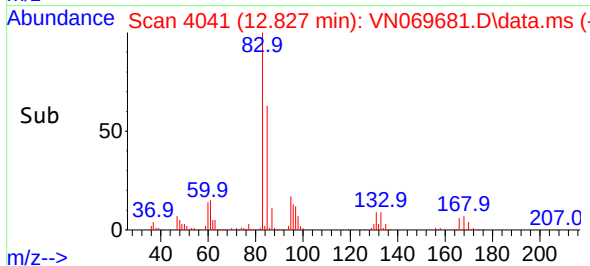
Instrument :
MSVOA_N
ClientSampleId :
VN1130MBS01



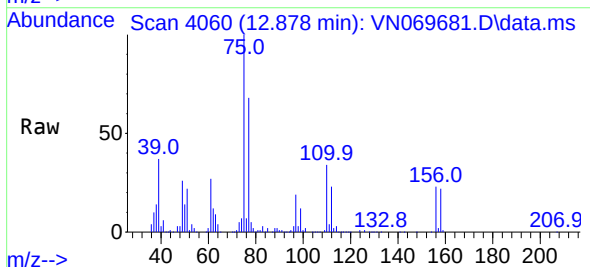
Tgt Ion: 83 Resp: 367994
Ion Ratio Lower Upper
83 100
131 10.0 5.5 16.5
85 63.8 32.4 97.2

Manual Integrations
APPROVED

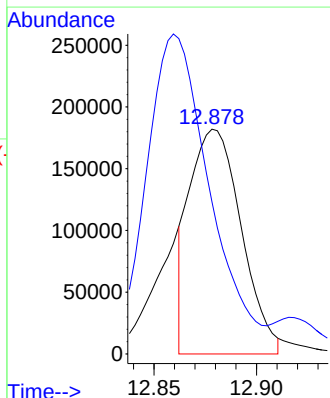
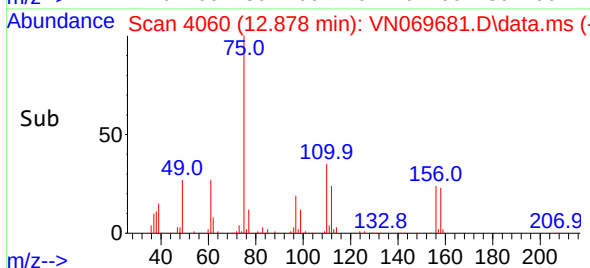
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021

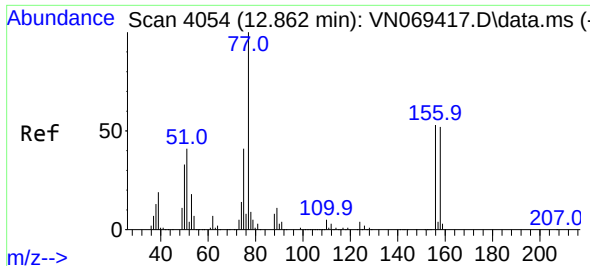


#76
1,2,3-Trichloropropane
Concen: 21.673 ug/l m
RT: 12.878 min Scan# 4060
Delta R.T. -0.003 min
Lab File: VN069681.D
Acq: 30 Nov 2021 12:39



Tgt Ion: 75 Resp: 318421
Ion Ratio Lower Upper
75 100
77 175.4 82.6 247.8





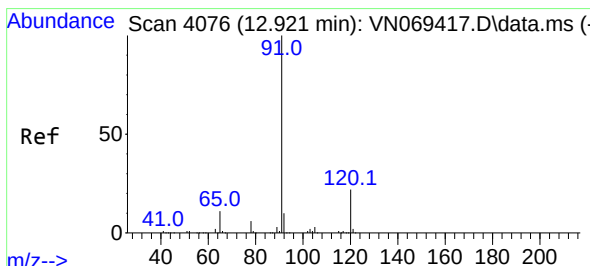
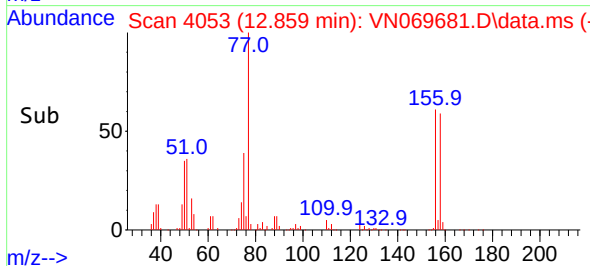
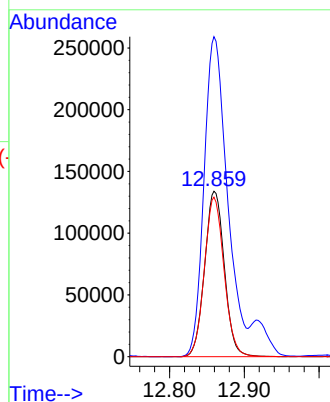
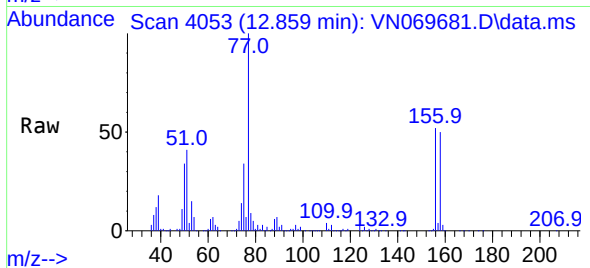
#77
Bromobenzene
Concen: 21.190 ug/l
RT: 12.859 min Scan# 4053
Delta R.T. -0.003 min
Lab File: VN069681.D
Acq: 30 Nov 2021 12:39

Instrument :
MSVOA_N
ClientSampleId :
VN1130MBS01

Tgt Ion:156 Resp: 245648
Ion Ratio Lower Upper
156 100
77 227.3 90.6 271.8
158 96.5 48.9 146.7

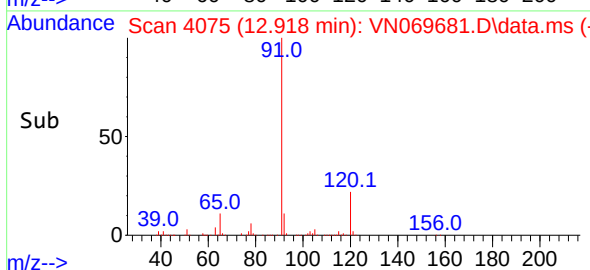
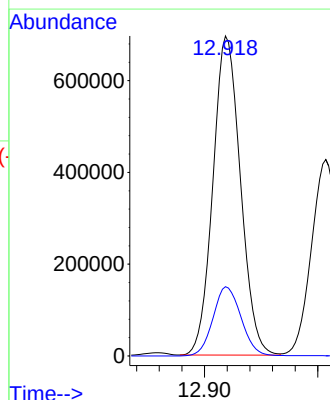
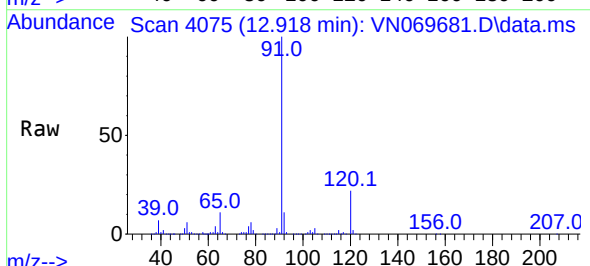
Manual Integrations
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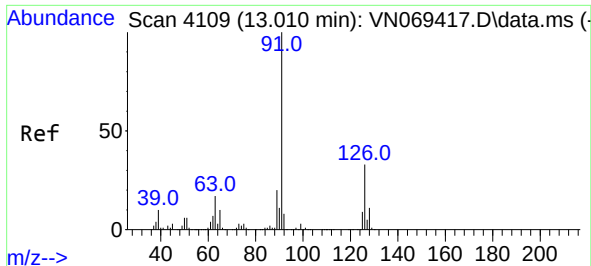
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#78
n-propylbenzene
Concen: 20.546 ug/l
RT: 12.918 min Scan# 4075
Delta R.T. -0.003 min
Lab File: VN069681.D
Acq: 30 Nov 2021 12:39

Tgt Ion: 91 Resp: 1171858
Ion Ratio Lower Upper
91 100
120 22.2 11.9 35.9





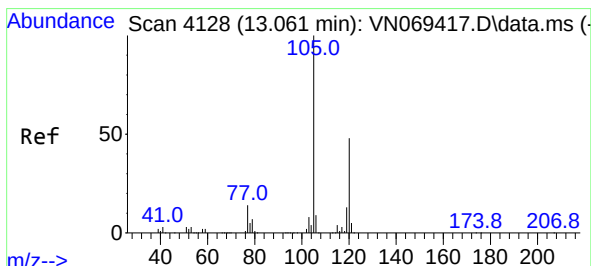
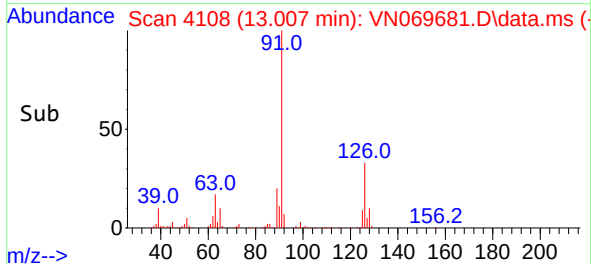
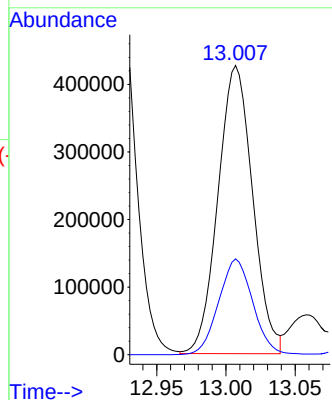
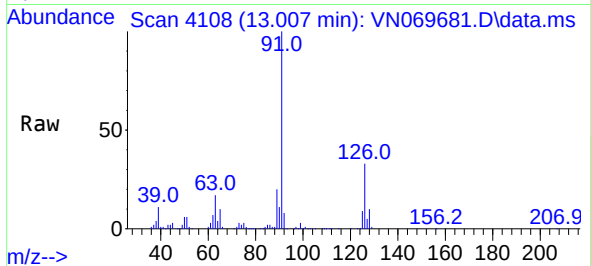
#79
2-Chlorotoluene
Concen: 21.046 ug/l
RT: 13.007 min Scan# 4109
Delta R.T. -0.003 min
Lab File: VN069681.D
Acq: 30 Nov 2021 12:39

Instrument :
MSVOA_N
ClientSampleId :
VN1130MBS01

Tgt Ion: 91 Resp: 74323
Ion Ratio Lower Upper
91 100
126 32.7 18.3 54.8

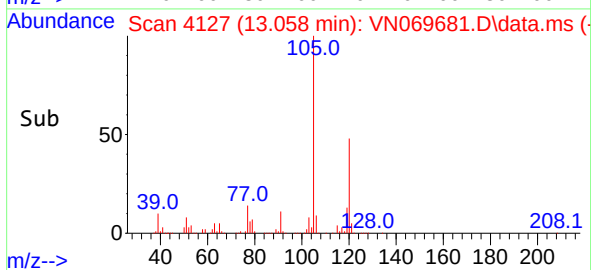
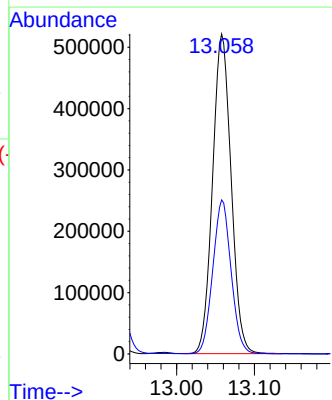
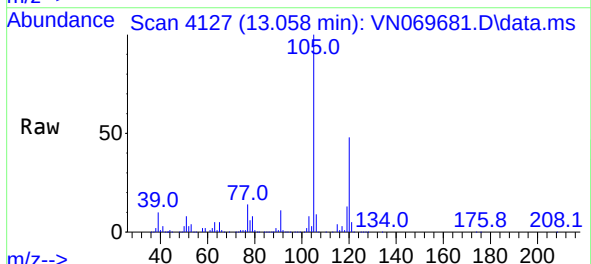
Manual Integrations
APPROVED

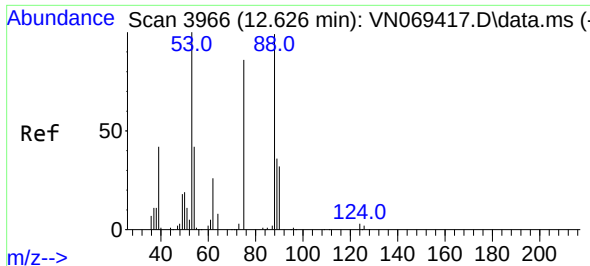
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#80
1,3,5-Trimethylbenzene
Concen: 21.004 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. -0.003 min
Lab File: VN069681.D
Acq: 30 Nov 2021 12:39

Tgt Ion:105 Resp: 860710
Ion Ratio Lower Upper
105 100
120 47.5 24.6 73.6





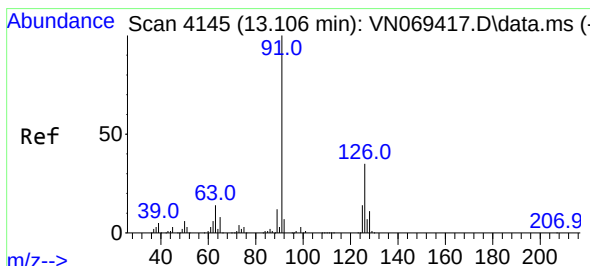
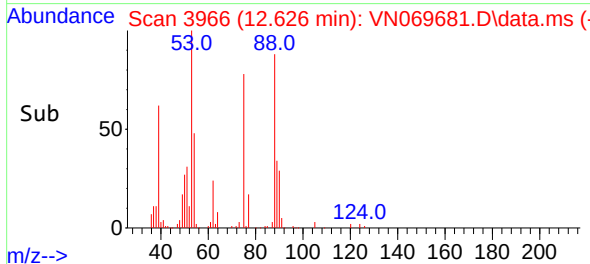
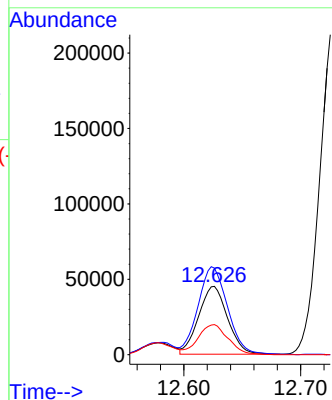
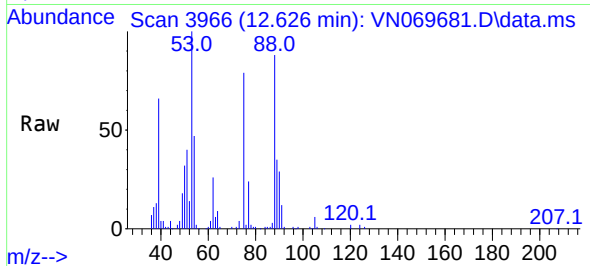
#81
trans-1,4-Dichloro-2-butene
Concen: 19.607 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN069681.D
Acq: 30 Nov 2021 12:39

Instrument :
MSVOA_N
ClientSampleId :
VN1130MBSD01

Tgt Ion: 75 Resp: 7713
Ion Ratio Lower Upper
75 100
53 134.5 90.5 135.7
89 45.9 38.2 57.4

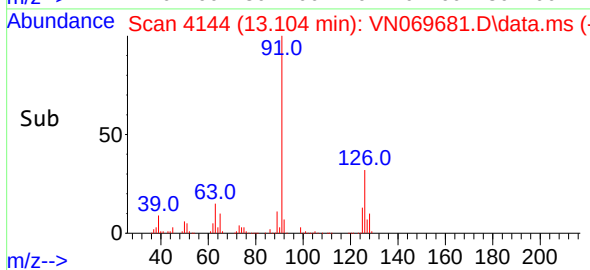
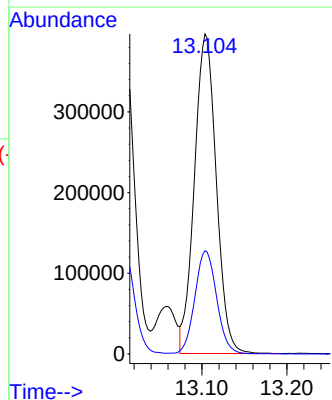
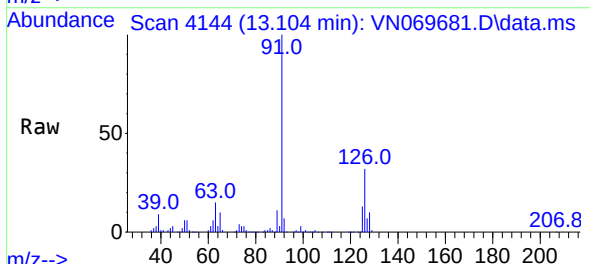
Manual Integrations
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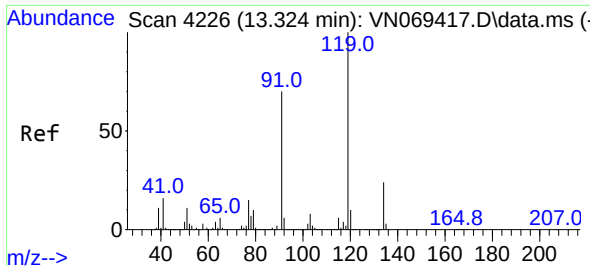
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#82
4-Chlorotoluene
Concen: 20.991 ug/l
RT: 13.104 min Scan# 4144
Delta R.T. -0.002 min
Lab File: VN069681.D
Acq: 30 Nov 2021 12:39

Tgt Ion: 91 Resp: 706669
Ion Ratio Lower Upper
91 100
126 32.1 18.2 54.6





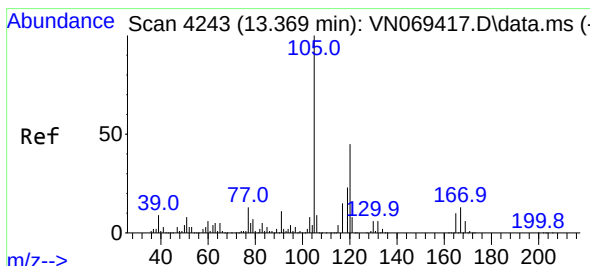
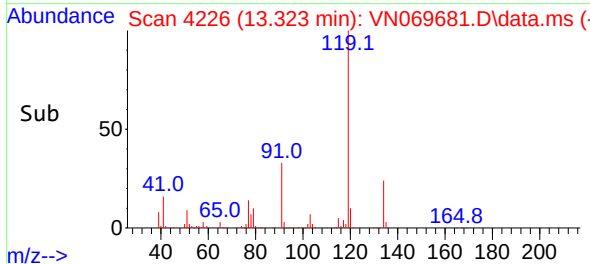
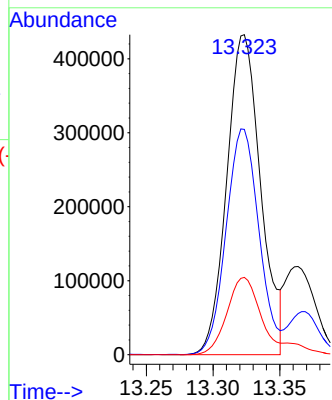
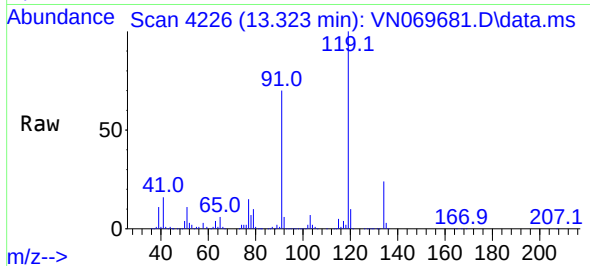
#83
tert-Butylbenzene
Concen: 21.325 ug/l
RT: 13.323 min Scan# 41
Delta R.T. -0.001 min
Lab File: VN069681.D
Acq: 30 Nov 2021 12:39

Instrument :
MSVOA_N
ClientSampleId :
VN1130MBSD01

Tgt Ion:119 Resp: 765750
Ion Ratio Lower Upper
119 100
91 68.3 31.5 94.5
134 26.2 12.4 37.4

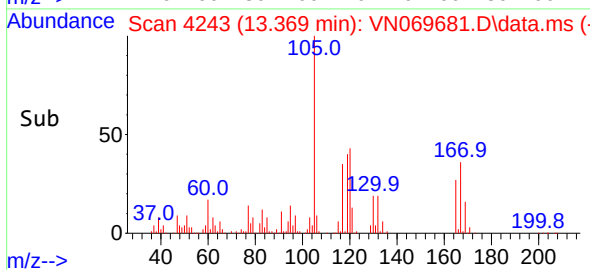
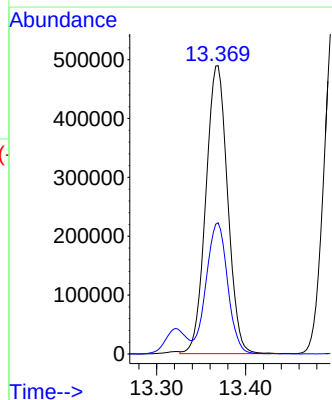
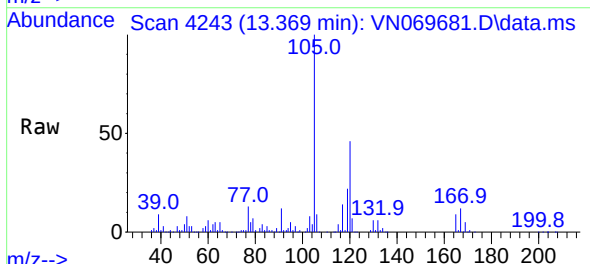
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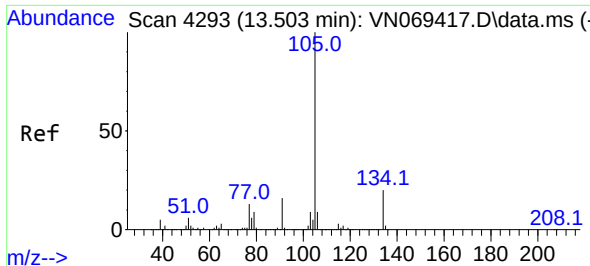
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#84
1,2,4-Trimethylbenzene
Concen: 20.977 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN069681.D
Acq: 30 Nov 2021 12:39

Tgt Ion:105 Resp: 829830
Ion Ratio Lower Upper
105 100
120 44.8 22.8 68.4





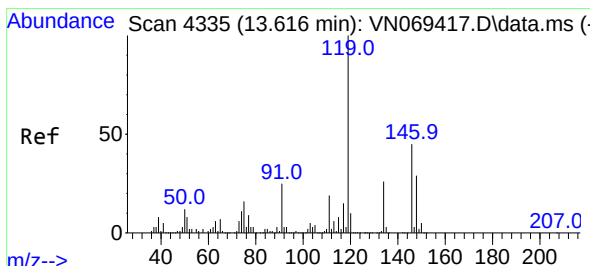
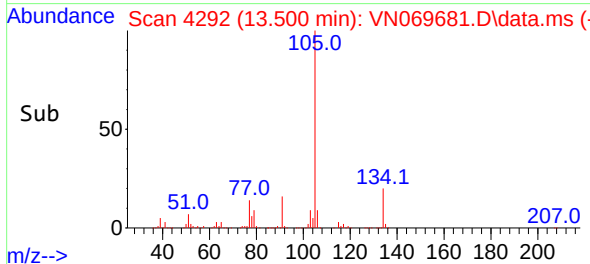
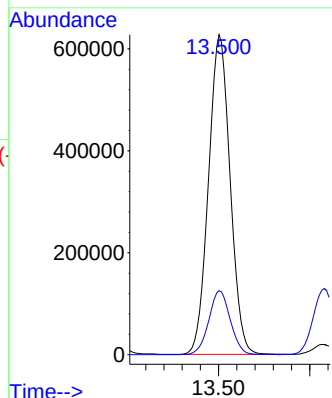
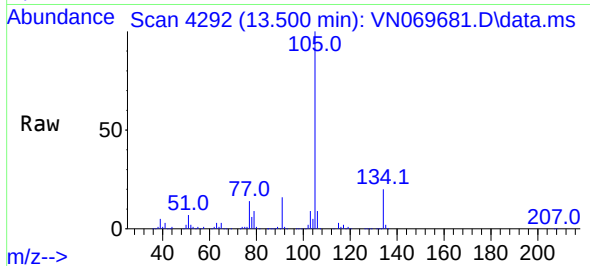
#85
 sec-Butylbenzene
 Concen: 20.577 ug/l
 RT: 13.500 min Scan# 4293
 Delta R.T. -0.003 min
 Lab File: VN069681.D
 Acq: 30 Nov 2021 12:39

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1130MBS01

Tgt Ion:105 Resp: 103220
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.4 31.1

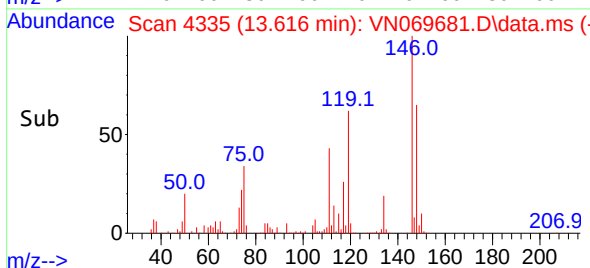
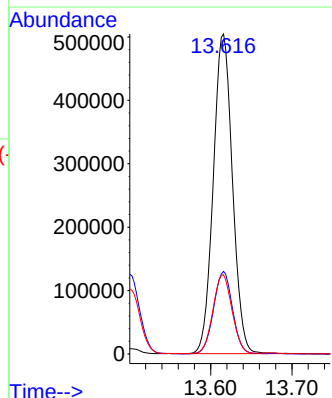
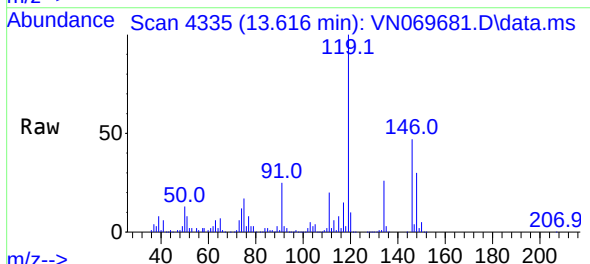
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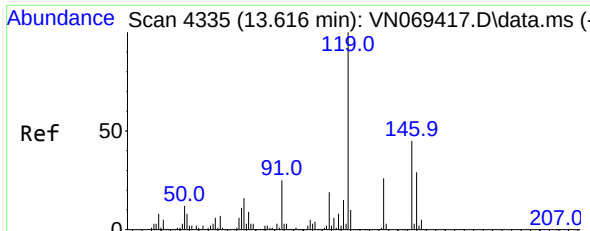
Reviewed By :John Carlone 12/01/2021
 Supervised By :Mahesh Dadoda 12/01/2021



#86
 p-Isopropyltoluene
 Concen: 20.733 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. -0.000 min
 Lab File: VN069681.D
 Acq: 30 Nov 2021 12:39

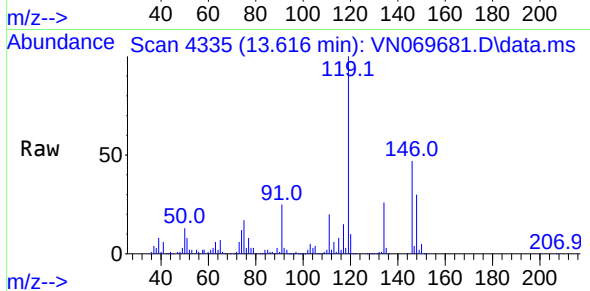
Tgt Ion:119 Resp: 825606
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.6 40.7
 91 24.6 11.4 34.1





#87
1,3-Dichlorobenzene
Concen: 20.710 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.000 min
Lab File: VN069681.D
Acq: 30 Nov 2021 12:39

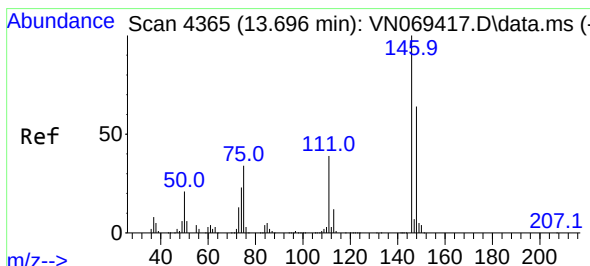
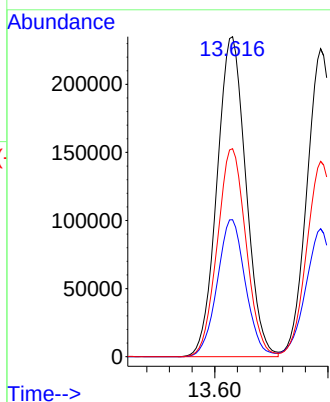
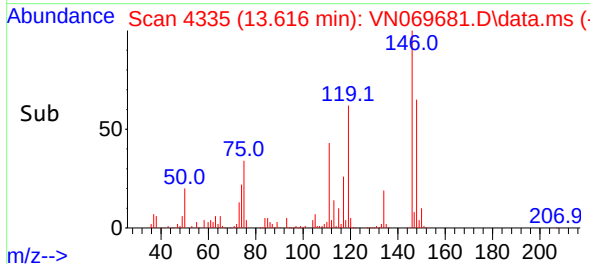
Instrument :
MSVOA_N
ClientSampleId :
VN1130MBS01



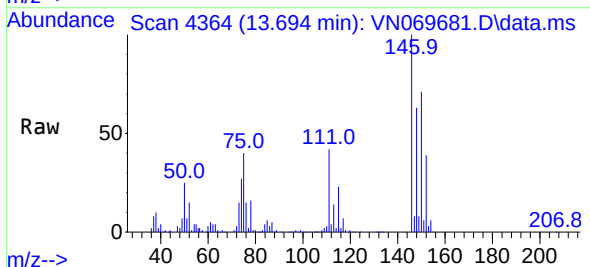
Tgt Ion:146 Resp: 416239
Ion Ratio Lower Upper
146 100
111 41.9 18.6 55.6
148 64.8 31.6 95.0

Manual Integrations
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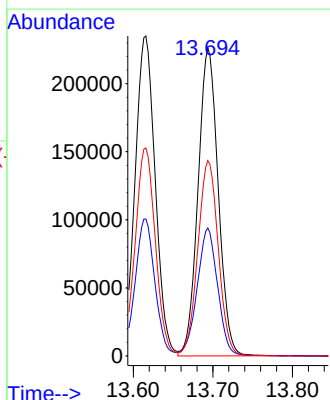
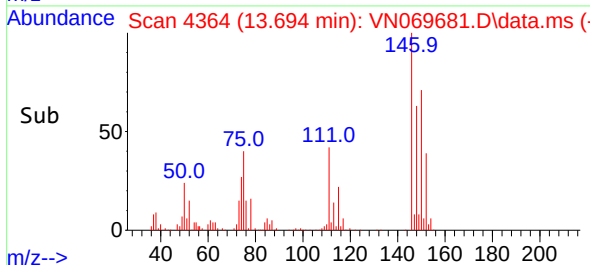
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021

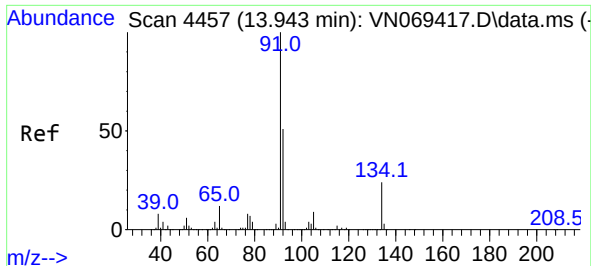


#88
1,4-Dichlorobenzene
Concen: 20.212 ug/l
RT: 13.694 min Scan# 4364
Delta R.T. -0.002 min
Lab File: VN069681.D
Acq: 30 Nov 2021 12:39



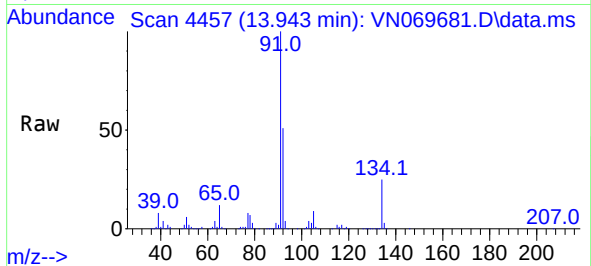
Tgt Ion:146 Resp: 398526
Ion Ratio Lower Upper
146 100
111 41.9 18.3 54.8
148 63.9 31.8 95.4





#89
n-Butylbenzene
Concen: 18.998 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. -0.000 min
Lab File: VN069681.D
Acq: 30 Nov 2021 12:39

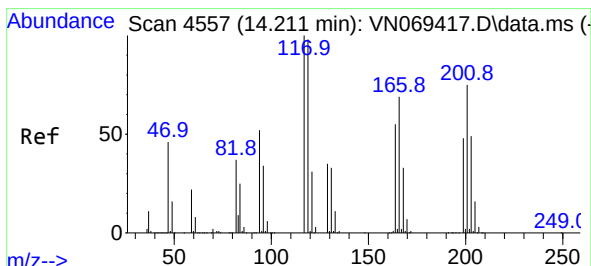
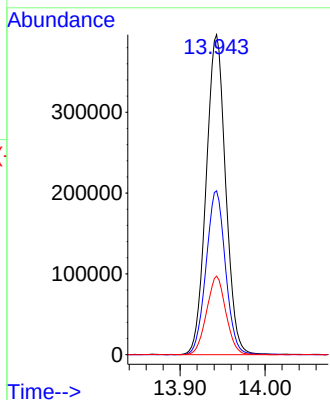
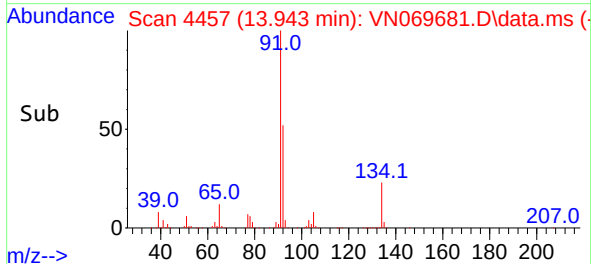
Instrument :
MSVOA_N
ClientSampleId :
VN1130MBS01



Tgt Ion: 91 Resp: 630859
Ion Ratio Lower Upper
91 100
92 51.1 25.4 76.0
134 24.4 13.6 40.8

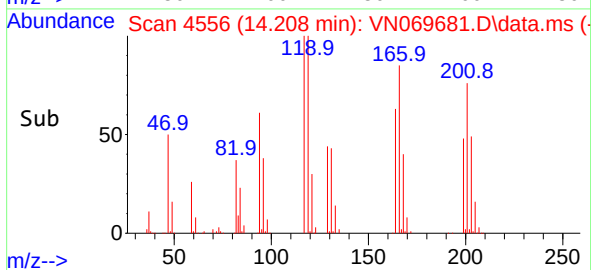
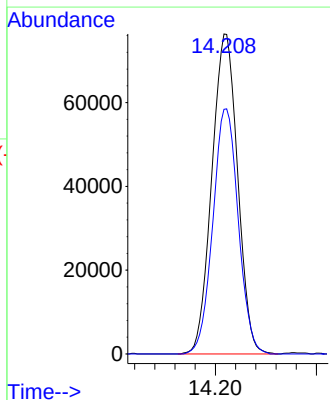
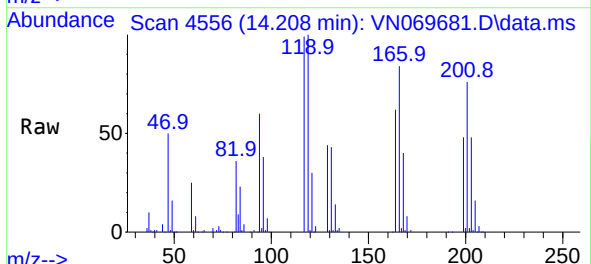
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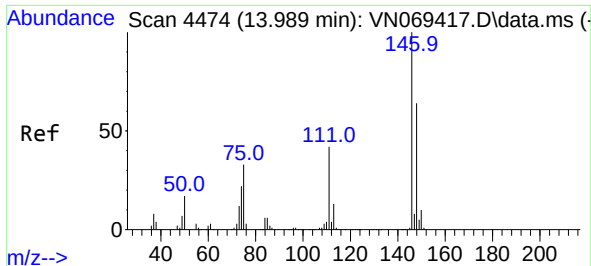
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#90
Hexachloroethane
Concen: 19.844 ug/l
RT: 14.208 min Scan# 4556
Delta R.T. -0.003 min
Lab File: VN069681.D
Acq: 30 Nov 2021 12:39

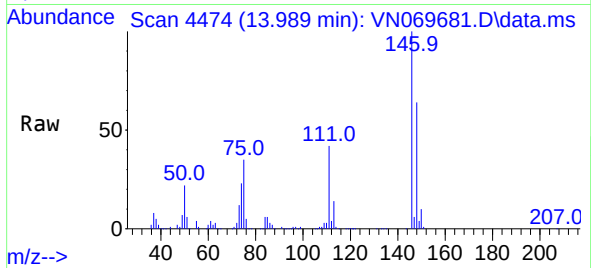
Tgt Ion:117 Resp: 135268
Ion Ratio Lower Upper
117 100
201 75.3 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 21.674 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. -0.000 min
Lab File: VN069681.D
Acq: 30 Nov 2021 12:39

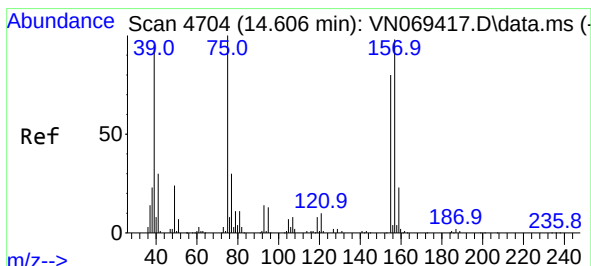
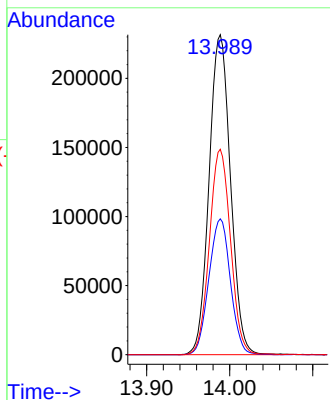
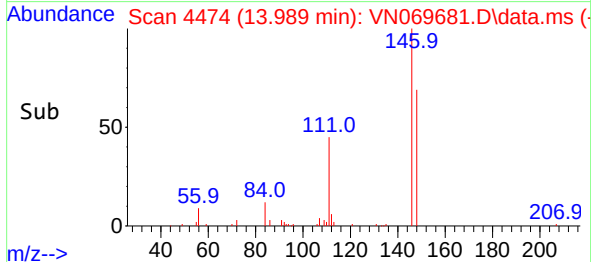
Instrument :
MSVOA_N
ClientSampleId :
VN1130MBSD01



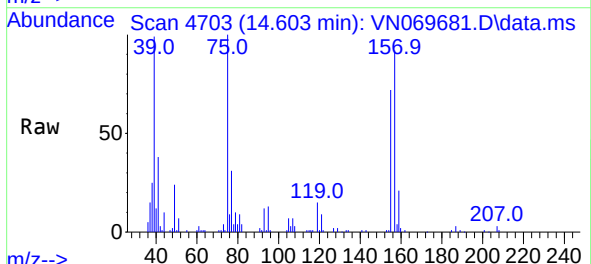
Tgt Ion:146 Resp: 41451
Ion Ratio Lower Upper
146 100
111 42.7 19.1 57.3
148 63.4 32.1 96.3

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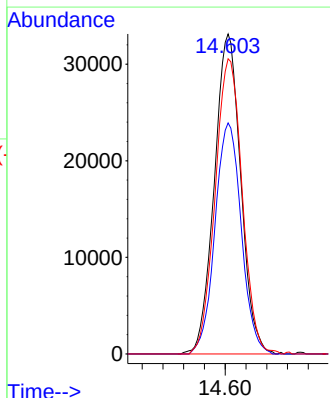
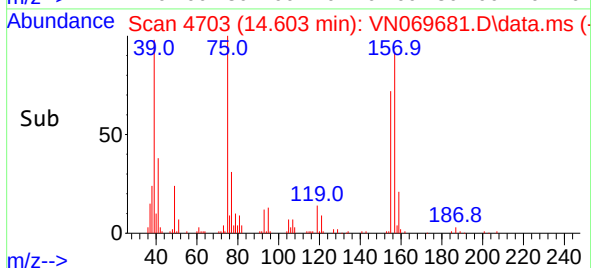
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021

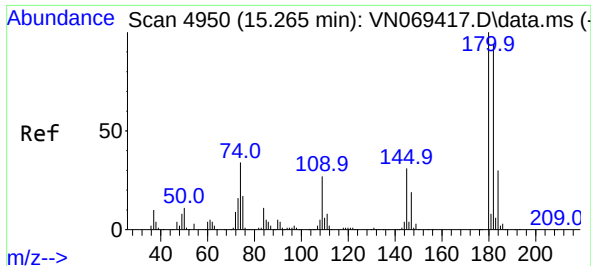


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.522 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.003 min
Lab File: VN069681.D
Acq: 30 Nov 2021 12:39



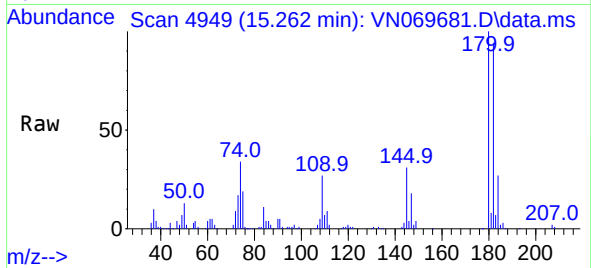
Tgt Ion: 75 Resp: 58437
Ion Ratio Lower Upper
75 100
155 71.9 46.9 140.7
157 94.6 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 18.836 ug/l
RT: 15.262 min Scan# 4950
Delta R.T. -0.003 min
Lab File: VN069681.D
Acq: 30 Nov 2021 12:39

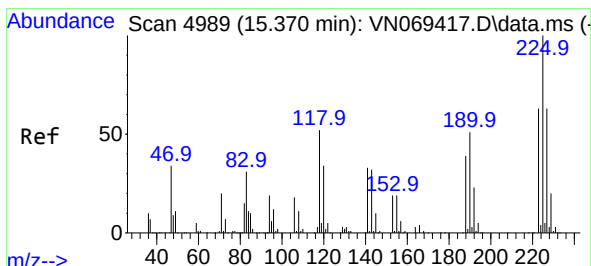
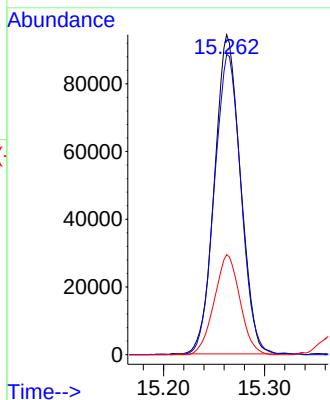
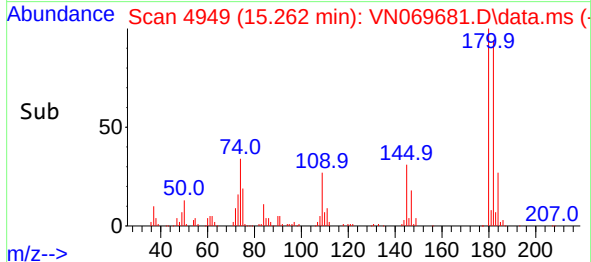
Instrument :
MSVOA_N
ClientSampleId :
VN1130MBS01



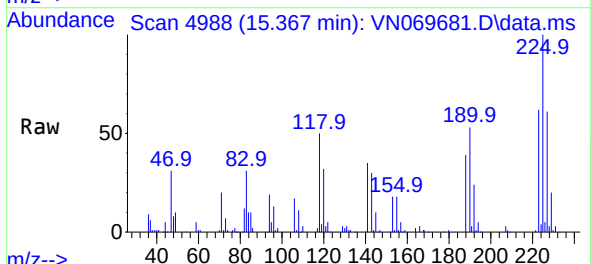
Tgt Ion:180 Resp: 168019
Ion Ratio Lower Upper
180 100
182 96.4 48.3 144.9
145 31.0 14.5 43.5

Manual Integrations
APPROVED

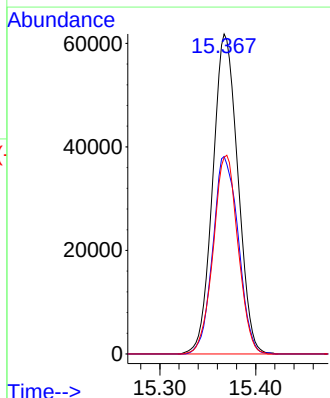
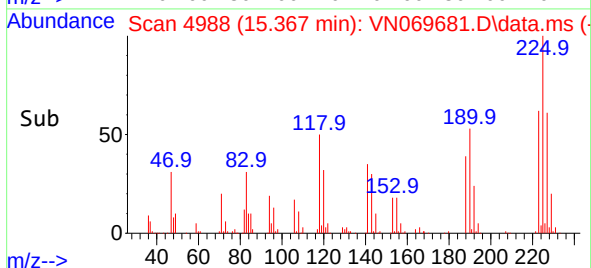
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021

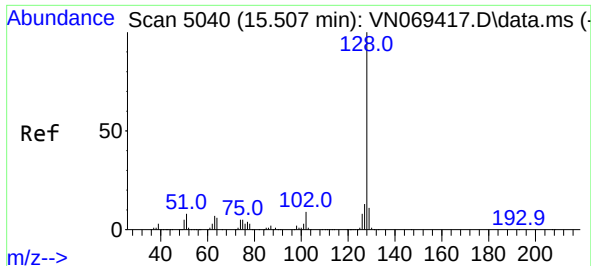


#94
Hexachlorobutadiene
Concen: 22.579 ug/l
RT: 15.367 min Scan# 4988
Delta R.T. -0.003 min
Lab File: VN069681.D
Acq: 30 Nov 2021 12:39



Tgt Ion:225 Resp: 112201
Ion Ratio Lower Upper
225 100
223 62.7 31.9 95.7
227 61.2 32.1 96.3





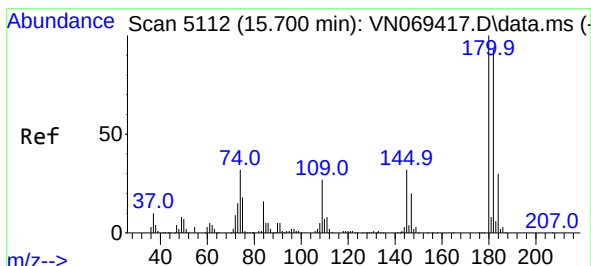
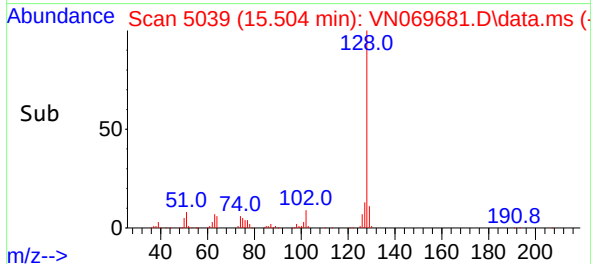
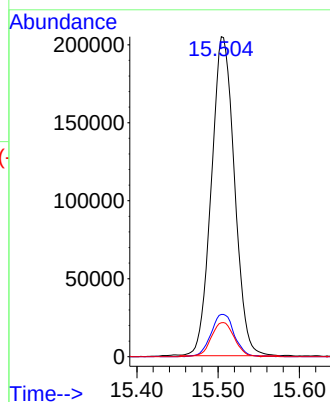
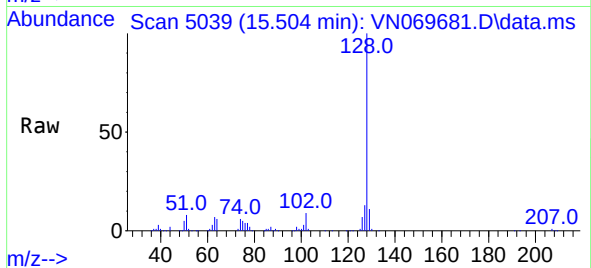
#95
Naphthalene
Concen: 17.446 ug/l
RT: 15.504 min Scan# 5040
Delta R.T. -0.003 min
Lab File: VN069681.D
Acq: 30 Nov 2021 12:39

Instrument :
MSVOA_N
ClientSampleId :
VN1130MBS01

Tgt Ion:128 Resp: 40313
Ion Ratio Lower Upper
128 100
127 13.4 10.5 15.7
129 10.8 8.7 13.1

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#96
1,2,3-Trichlorobenzene
Concen: 19.109 ug/l
RT: 15.700 min Scan# 5112
Delta R.T. -0.000 min
Lab File: VN069681.D
Acq: 30 Nov 2021 12:39

Tgt Ion:180 Resp: 163073
Ion Ratio Lower Upper
180 100
182 94.5 47.4 142.2
145 32.6 15.0 45.1

