

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN113021\
 Data File : VN069677.D
 Acq On : 30 Nov 2021 10:28
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

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

Quant Time: Dec 01 01:46:23 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	8.083	168	1119569	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1822522	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.741	117	1720079	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	737744	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	791779	48.775	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.560%		
35) Dibromofluoromethane	8.019	113	557968	51.046	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	102.100%		
50) Toluene-d8	10.441	98	2097169	48.782	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	97.560%		
62) 4-Bromofluorobenzene	12.728	95	812879	51.471	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	102.940%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.073	85	526538	44.021	ug/l	99
3) Chloromethane	2.303	50	584950	42.170	ug/l	100
4) Vinyl Chloride	2.451	62	597491	43.019	ug/l	100
5) Bromomethane	2.848	94	422707	46.861	ug/l	96
6) Chloroethane	3.017	64	390764	41.682	ug/l	95
7) Trichlorofluoromethane	3.379	101	915901	42.667	ug/l	99
8) Diethyl Ether	3.824	74	358571	51.629	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.210	101	543151	53.715	ug/l	95
10) Methyl Iodide	4.420	142	651908	52.564	ug/l	97
11) Tert butyl alcohol	5.372	59	585510	200.164	ug/l	99
12) 1,1-Dichloroethene	4.181	96	460347	50.732	ug/l	88
13) Acrolein	4.039	56	112776	272.862	ug/l	97
14) Allyl chloride	4.838	41	1062532	52.962	ug/l	95
15) Acrylonitrile	5.551	53	1874894	250.293	ug/l	99
16) Acetone	4.283	43	2240075	255.761	ug/l	96
17) Carbon Disulfide	4.529	76	860828	40.133	ug/l	98
18) Methyl Acetate	4.851	43	1357949	47.696	ug/l	92
19) Methyl tert-butyl Ether	5.616	73	2098079	54.634	ug/l	97
20) Methylene Chloride	5.093	84	608736	49.014	ug/l #	84
21) trans-1,2-Dichloroethene	5.597	96	498798	49.215	ug/l	87
22) Diisopropyl ether	6.493	45	2420306	56.005	ug/l	95
23) Vinyl Acetate	6.431	43	9141029	273.482	ug/l	94
24) 1,1-Dichloroethane	6.385	63	1195527	54.313	ug/l	99
25) 2-Butanone	7.332	43	2939918	247.891	ug/l	92
26) 2,2-Dichloropropane	7.324	77	983599	57.113	ug/l	95
27) cis-1,2-Dichloroethene	7.324	96	677392	53.916	ug/l	86
28) Bromochloromethane	7.657	49	580136	51.466	ug/l #	80
29) Tetrahydrofuran	7.683	42	1739646	239.028	ug/l	89
30) Chloroform	7.818	83	1242994	55.082	ug/l	100
31) Cyclohexane	8.094	56	1005610	45.344	ug/l	90
32) 1,1,1-Trichloroethane	8.013	97	1031233	54.748	ug/l	96
36) 1,1-Dichloropropene	8.220	75	823729	53.714	ug/l	97
37) Ethyl Acetate	7.413	43	1085131	52.346	ug/l	96
38) Carbon Tetrachloride	8.204	117	842111	56.878	ug/l	98
39) Methylcyclohexane	9.459	83	990935	51.944	ug/l	92
40) Benzene	8.459	78	2525902	53.362	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.633	41	572356	53.434	ug/l	90
42) 1,2-Dichloroethane	8.528	62	1062978	57.352	ug/l	96
43) Isopropyl Acetate	8.558	43	1819908	54.657	ug/l #	94
44) Trichloroethene	9.215	130	626460	55.299	ug/l	95
45) 1,2-Dichloropropane	9.488	63	738846	58.422	ug/l	100
46) Dibromomethane	9.574	93	468035	55.253	ug/l	92
47) Bromodichloromethane	9.759	83	964523	61.019	ug/l	100
48) Methyl methacrylate	9.558	41	838704	53.538	ug/l	90
49) 1,4-Dioxane	9.569	88	245047	797.544	ug/l #	86
51) 4-Methyl-2-Pentanone	10.328	43	5757901	267.905	ug/l	96
52) Toluene	10.505	92	1613223	54.706	ug/l	99
53) t-1,3-Dichloropropene	10.717	75	1024416	52.567	ug/l	99
54) cis-1,3-Dichloropropene	10.188	75	1102453	53.697	ug/l #	89
55) 1,1,2-Trichloroethane	10.896	97	693419	58.333	ug/l	98
56) Ethyl methacrylate	10.760	69	1120592	50.021	ug/l #	86
57) 1,3-Dichloropropane	11.041	76	1192978	57.112	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.041	63	1284448	225.449	ug/l	92
59) 2-Hexanone	11.084	43	4144120	229.053	ug/l	93
60) Dibromochloromethane	11.237	129	703621	53.739	ug/l	99
61) 1,2-Dibromoethane	11.344	107	678143	51.087	ug/l	100
64) Tetrachloroethene	10.977	164	577319	55.586	ug/l	96
65) Chlorobenzene	11.768	112	1801884	56.280	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.841	131	680005	61.234	ug/l	99
67) Ethyl Benzene	11.843	91	3305252	55.975	ug/l	96
68) m/p-Xylenes	11.950	106	2411326	111.032	ug/l	93
69) o-Xylene	12.278	106	1226477	56.648	ug/l	92
70) Styrene	12.294	104	2026712	52.072	ug/l	96
71) Bromoform	12.457	173	499974	51.724	ug/l #	100
73) Isopropylbenzene	12.578	105	3309144	56.336	ug/l	99
74) N-amyl acetate	12.388	43	1307315	52.516	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.825	83	1047142	52.856	ug/l	99
76) 1,2,3-Trichloropropane	12.878	75	923166m	54.223	ug/l	
77) Bromobenzene	12.860	156	755250	56.220	ug/l	81
78) n-propylbenzene	12.919	91	3784766	57.262	ug/l	96
79) 2-Chlorotoluene	13.004	91	2306585	56.362	ug/l	94
80) 1,3,5-Trimethylbenzene	13.058	105	2711632	57.103	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.624	75	279896	49.059	ug/l	94
82) 4-Chlorotoluene	13.104	91	2227404	57.095	ug/l	93
83) tert-Butylbenzene	13.321	119	2429498	58.383	ug/l	94
84) 1,2,4-Trimethylbenzene	13.367	105	2656948	57.957	ug/l	98
85) sec-Butylbenzene	13.501	105	3397290	58.443	ug/l	98
86) p-Isopropyltoluene	13.613	119	2735004	59.268	ug/l	96
87) 1,3-Dichlorobenzene	13.613	146	1319122	56.637	ug/l	97
88) 1,4-Dichlorobenzene	13.694	146	1259835	55.138	ug/l	96
89) n-Butylbenzene	13.941	91	2238845	58.179	ug/l	98
90) Hexachloroethane	14.209	117	474254	55.657	ug/l	87
91) 1,2-Dichlorobenzene	13.986	146	1262257	56.955	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.603	75	179267	48.718	ug/l	78
93) 1,2,4-Trichlorobenzene	15.263	180	566551	48.864	ug/l	98
94) Hexachlorobutadiene	15.367	225	361078	62.703	ug/l	97
95) Naphthalene	15.504	128	1329649	41.437	ug/l	100
96) 1,2,3-Trichlorobenzene	15.700	180	534277	48.234	ug/l	98

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Quant Title : SW846 8260
QLast Update : Tue Nov 09 18:18:22 2021
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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

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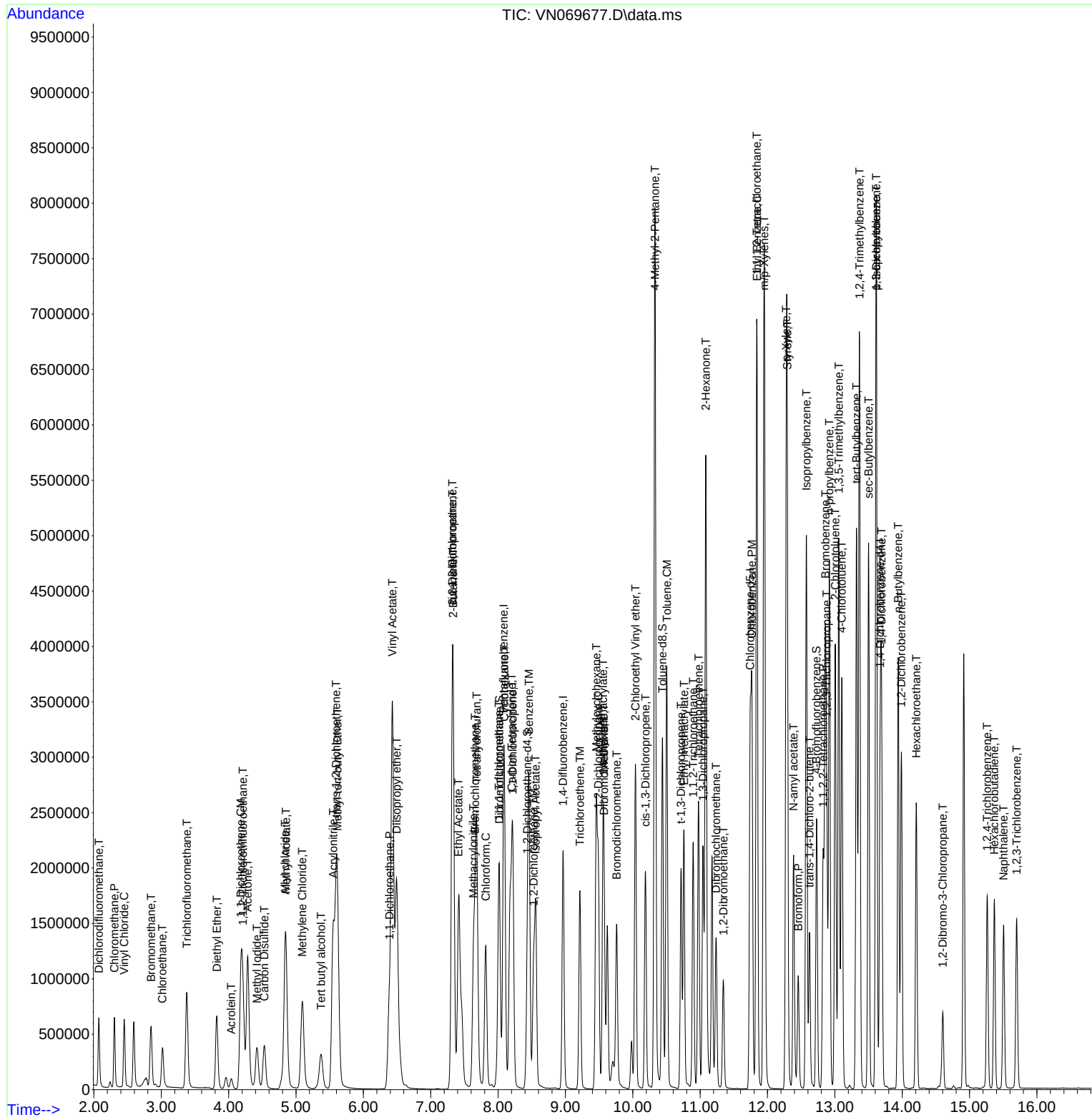
Quant Time: Dec 01 01:46:23 2021

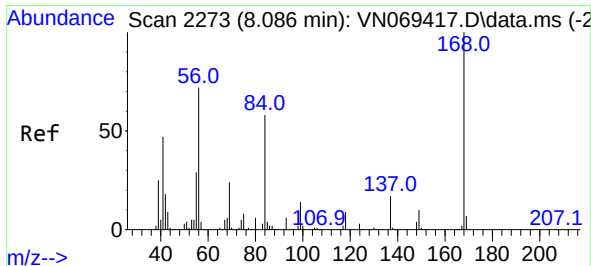
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Quant Title : SW846 8260

QLast Update : Tue Nov 09 18:18:22 2021

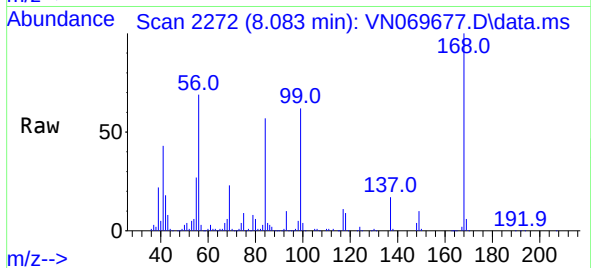
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.083 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN069677.D
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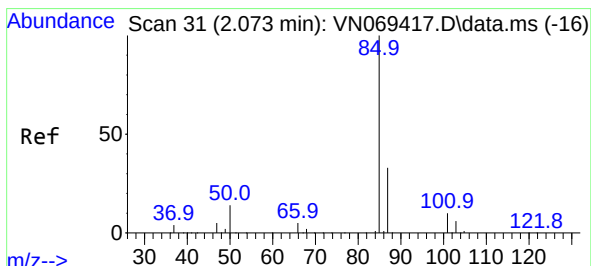
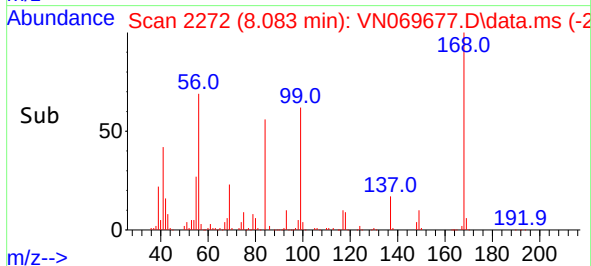
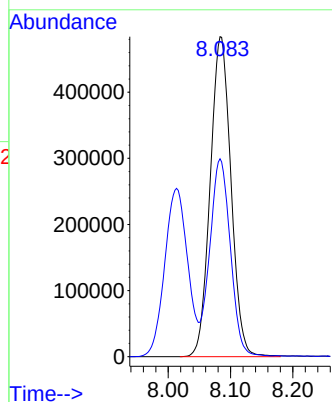
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 111956
Ion Ratio Lower Upper
168 100
99 61.6 41.3 61.9

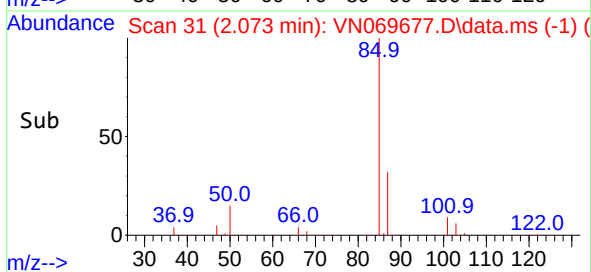
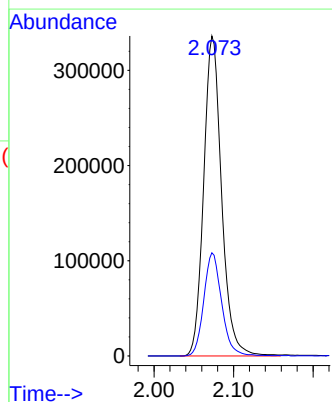
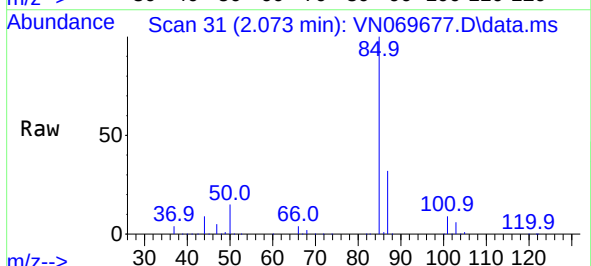
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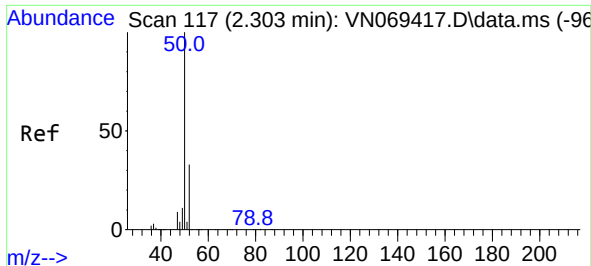
Reviewed By :John Carlone 12/01/2021
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#2
Dichlorodifluoromethane
Concen: 44.021 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN069677.D
Acq: 30 Nov 2021 10:28

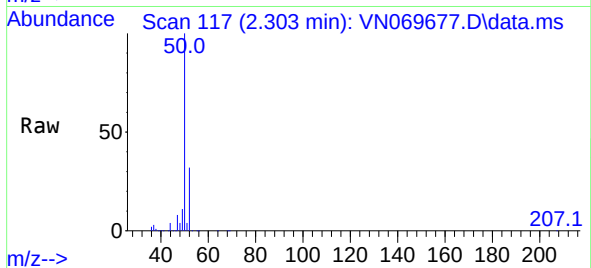
Tgt Ion: 85 Resp: 526538
Ion Ratio Lower Upper
85 100
87 32.3 16.3 48.9





#3
Chloromethane
Concen: 42.170 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN069677.D
Acq: 30 Nov 2021 10:28

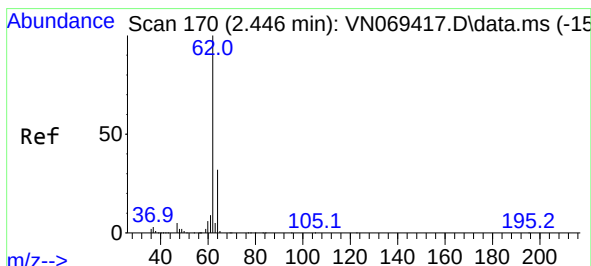
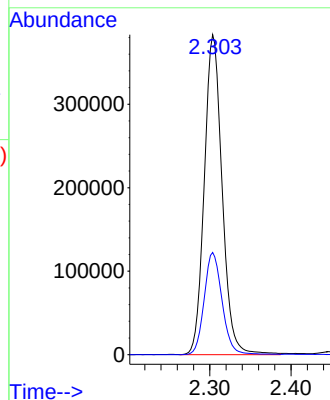
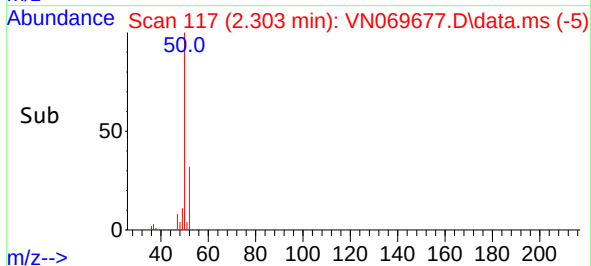
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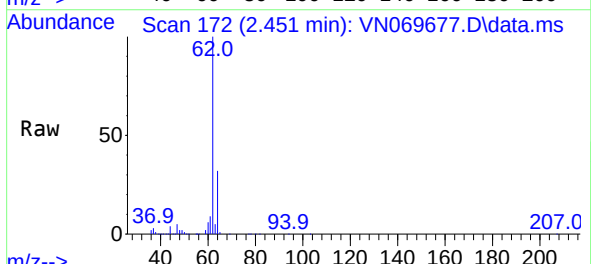
Tgt Ion: 50 Resp: 584950
Ion Ratio Lower Upper
50 100
52 31.9 25.4 38.0

Manual Integrations
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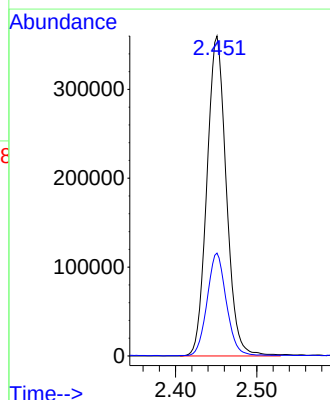
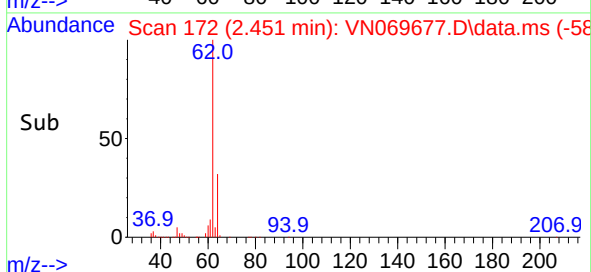
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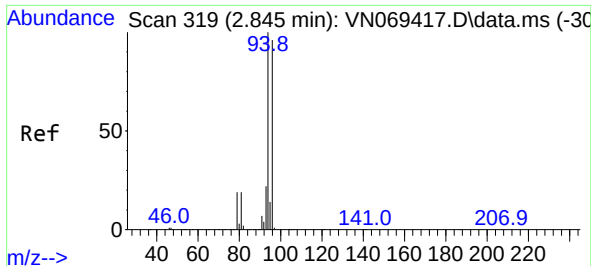


#4
Vinyl Chloride
Concen: 43.019 ug/l
RT: 2.451 min Scan# 172
Delta R.T. 0.005 min
Lab File: VN069677.D
Acq: 30 Nov 2021 10:28



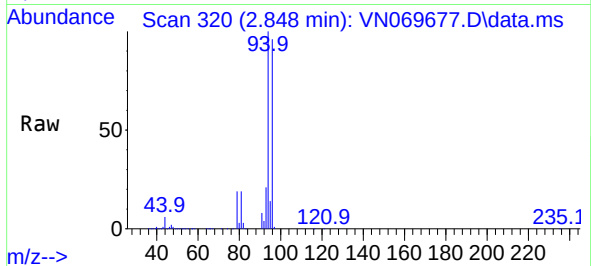
Tgt Ion: 62 Resp: 597491
Ion Ratio Lower Upper
62 100
64 32.0 25.8 38.6





#5
Bromomethane
Concen: 46.861 ug/l
RT: 2.848 min Scan# 319
Delta R.T. 0.003 min
Lab File: VN069677.D
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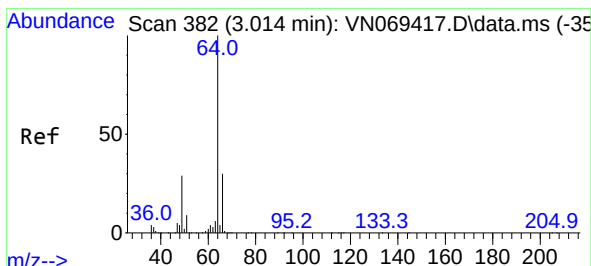
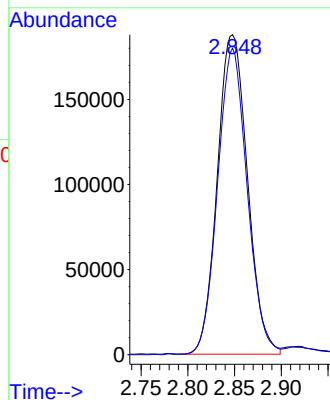
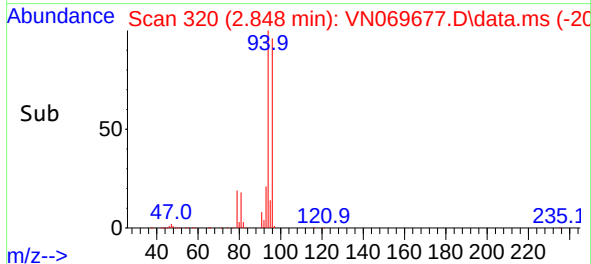
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Tgt Ion: 94 Resp: 42270
Ion Ratio Lower Upper
94 100
96 95.7 73.8 110.8

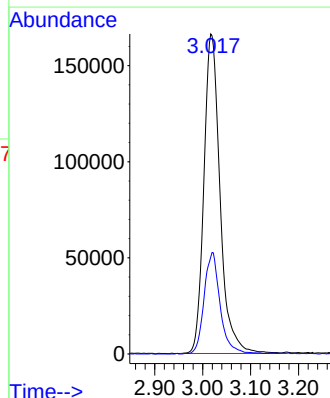
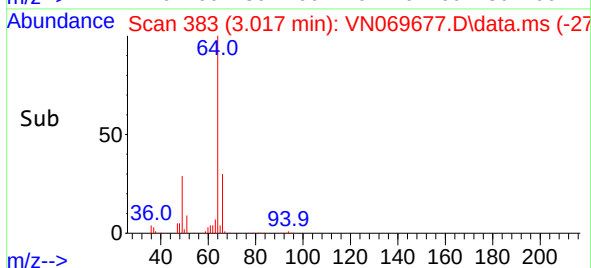
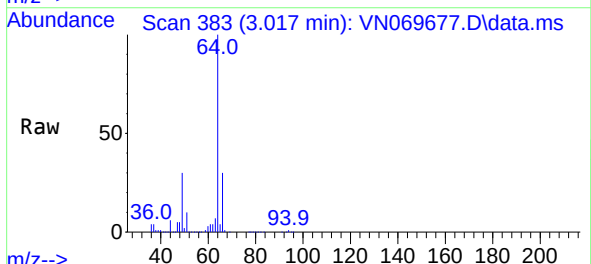
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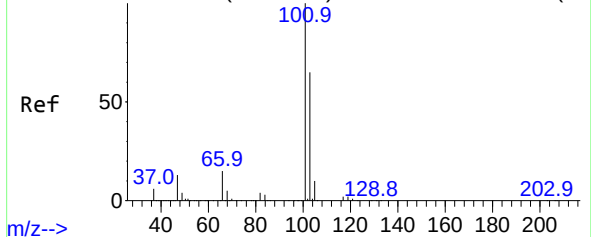


#6
Chloroethane
Concen: 41.682 ug/l
RT: 3.017 min Scan# 383
Delta R.T. 0.003 min
Lab File: VN069677.D
Acq: 30 Nov 2021 10:28

Tgt Ion: 64 Resp: 390764
Ion Ratio Lower Upper
64 100
66 30.4 26.3 39.5



Abundance Scan 515 (3.371 min): VN069417.D\data.ms (-48



#7

Trichlorofluoromethane

Concen: 42.667 ug/l

RT: 3.379 min Scan# 515

Delta R.T. 0.008 min

Lab File: VN069677.D

Acq: 30 Nov 2021 10:28

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:101 Resp: 91590

Ion Ratio Lower Upper

101 100

103 63.2 50.1 75.1

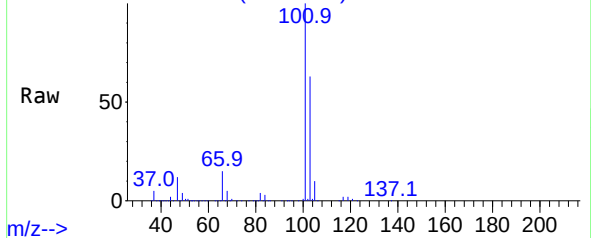
Manual Integrations

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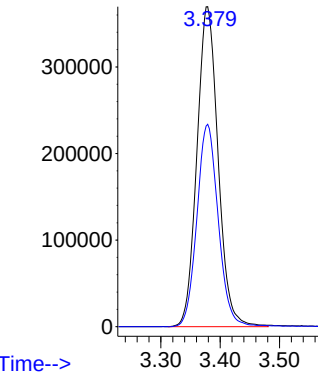
Reviewed By :John Carlone 12/01/2021

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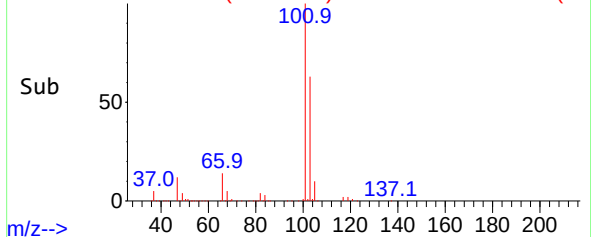
Abundance Scan 518 (3.379 min): VN069677.D\data.ms



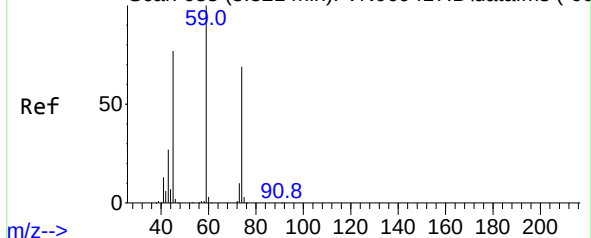
Abundance



Abundance Scan 518 (3.379 min): VN069677.D\data.ms (-40



Abundance Scan 683 (3.821 min): VN069417.D\data.ms (-66



#8

Diethyl Ether

Concen: 51.629 ug/l

RT: 3.824 min Scan# 684

Delta R.T. 0.003 min

Lab File: VN069677.D

Acq: 30 Nov 2021 10:28

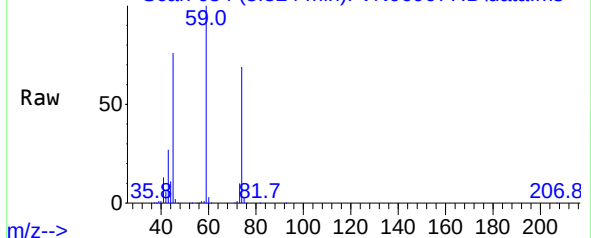
Tgt Ion: 74 Resp: 358571

Ion Ratio Lower Upper

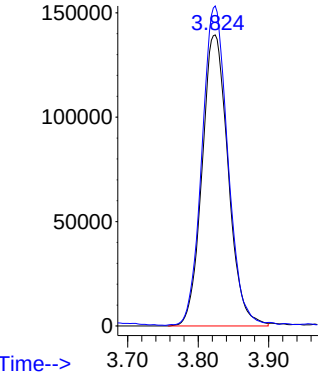
74 100

45 108.2 47.0 141.2

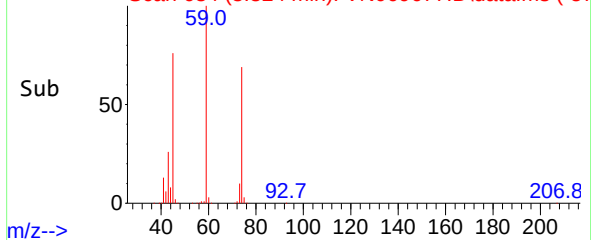
Abundance Scan 684 (3.824 min): VN069677.D\data.ms

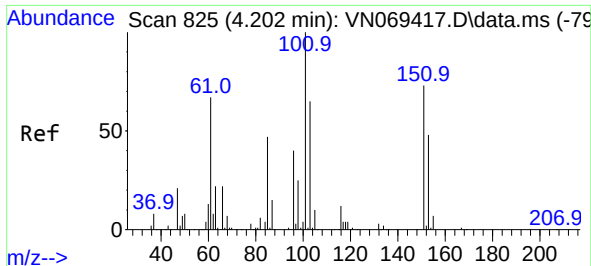


Abundance



Abundance Scan 684 (3.824 min): VN069677.D\data.ms (-57





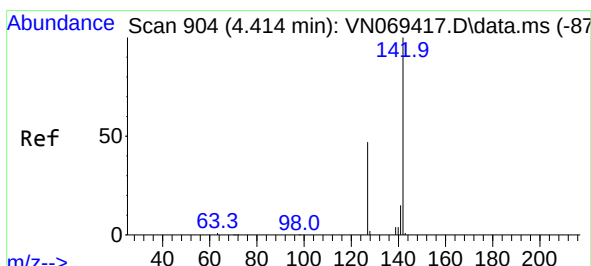
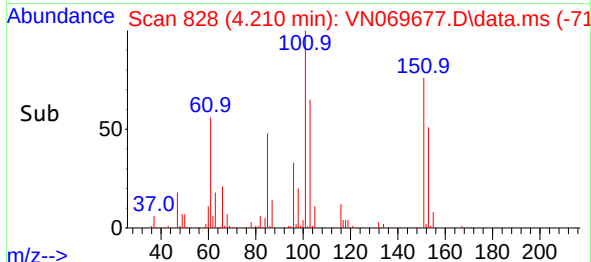
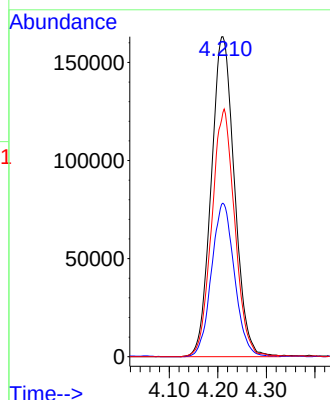
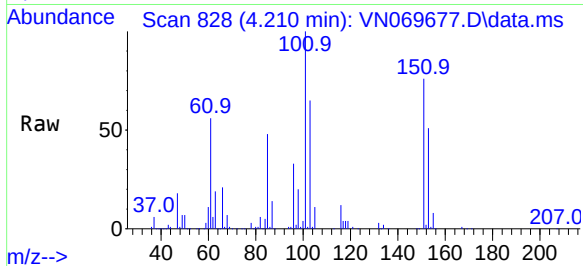
#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.715 ug/l
RT: 4.210 min Scan# 81
Delta R.T. 0.008 min
Lab File: VN069677.D
Acq: 30 Nov 2021 10:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 54315
Ion Ratio Lower Upper
101 100
85 47.4 37.2 55.8
151 76.4 65.9 98.9

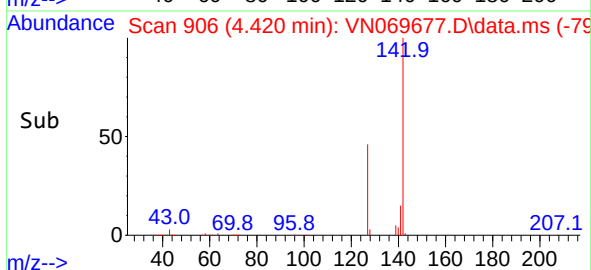
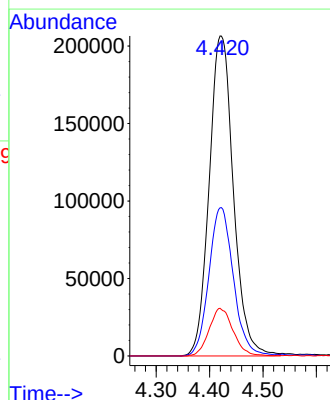
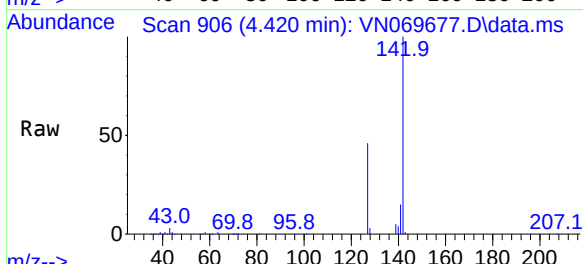
Manual Integrations
APPROVED

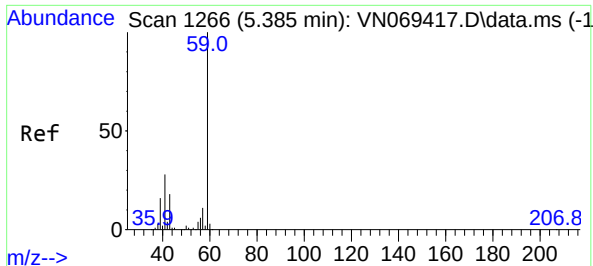
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#10
Methyl Iodide
Concen: 52.564 ug/l
RT: 4.420 min Scan# 906
Delta R.T. 0.006 min
Lab File: VN069677.D
Acq: 30 Nov 2021 10:28

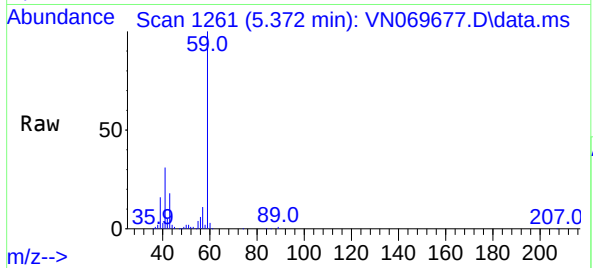
Tgt Ion:142 Resp: 651908
Ion Ratio Lower Upper
142 100
127 46.8 35.4 53.0
141 14.7 11.6 17.4





#11
Tert butyl alcohol
Concen: 200.164 ug/l
RT: 5.372 min Scan# 1266
Delta R.T. -0.013 min
Lab File: VN069677.D
Acq: 30 Nov 2021 10:28

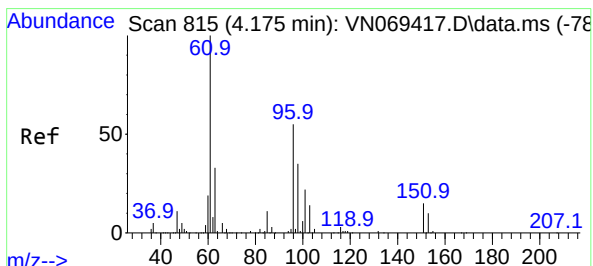
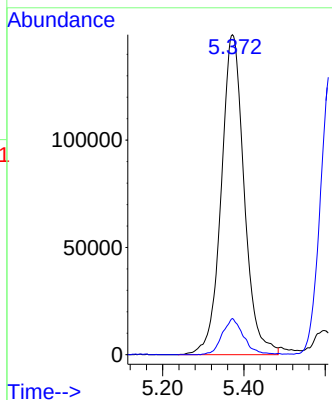
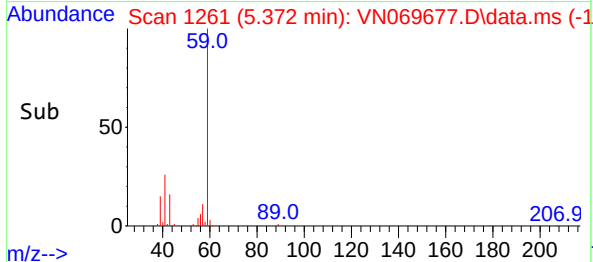
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



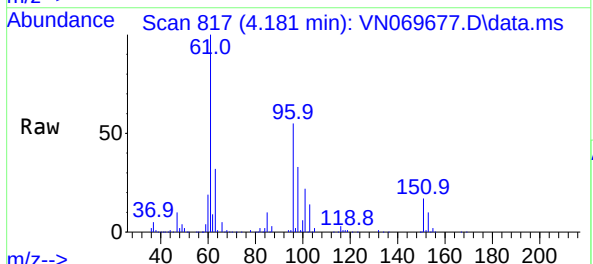
Tgt Ion: 59 Resp: 585510
Ion Ratio Lower Upper
59 100
57 10.5 8.7 13.1

Manual Integrations
APPROVED

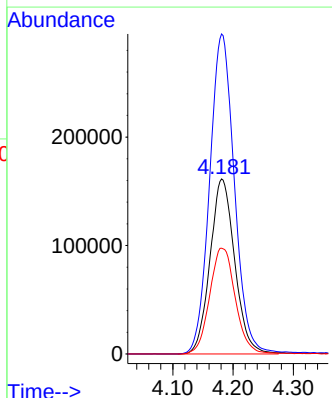
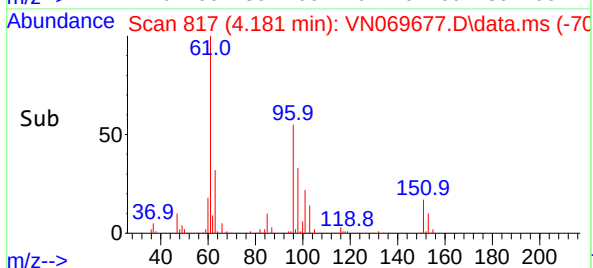
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021

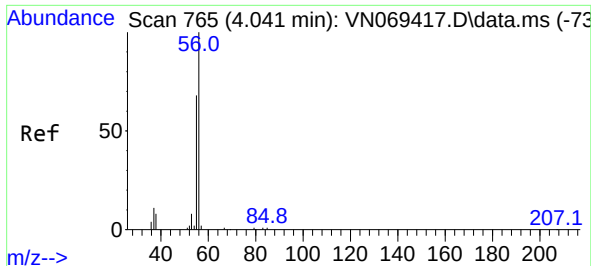


#12
1,1-Dichloroethene
Concen: 50.732 ug/l
RT: 4.181 min Scan# 817
Delta R.T. 0.006 min
Lab File: VN069677.D
Acq: 30 Nov 2021 10:28



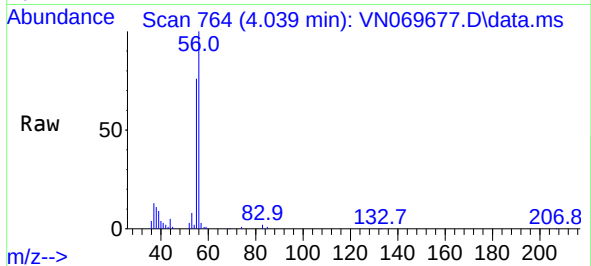
Tgt Ion: 96 Resp: 460347
Ion Ratio Lower Upper
96 100
61 182.8 131.0 196.6
98 60.4 52.4 78.6





#13
Acrolein
Concen: 272.862 ug/l
RT: 4.039 min Scan# 764
Delta R.T. -0.002 min
Lab File: VN069677.D
Acq: 30 Nov 2021 10:28

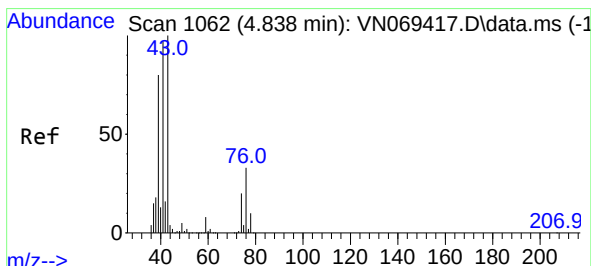
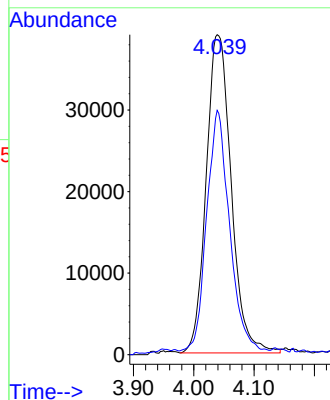
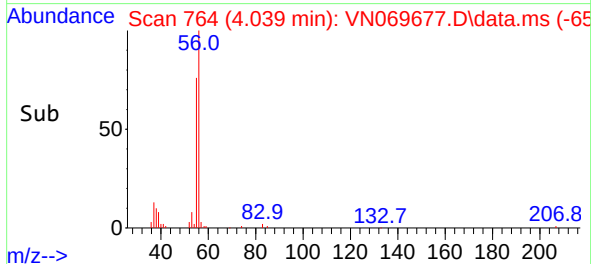
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



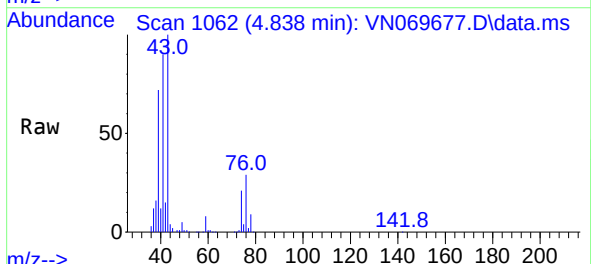
Tgt Ion: 56 Resp: 112770
Ion Ratio Lower Upper
56 100
55 68.4 56.6 85.0

Manual Integrations
APPROVED

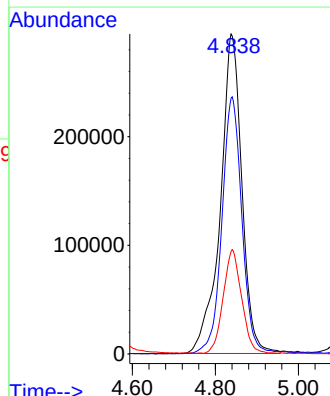
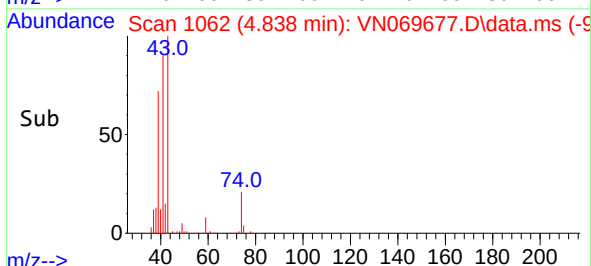
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021

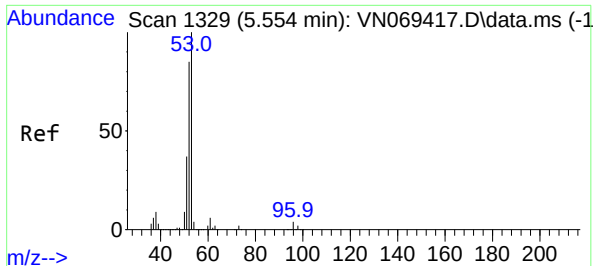


#14
Allyl chloride
Concen: 52.962 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. -0.000 min
Lab File: VN069677.D
Acq: 30 Nov 2021 10:28



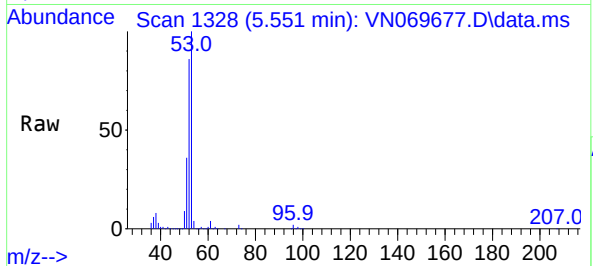
Tgt Ion: 41 Resp: 1062532
Ion Ratio Lower Upper
41 100
39 73.8 61.2 91.8
76 27.6 26.0 39.0





#15
Acrylonitrile
Concen: 250.293 ug/l
RT: 5.551 min Scan# 11
Delta R.T. -0.003 min
Lab File: VN069677.D
Acq: 30 Nov 2021 10:28

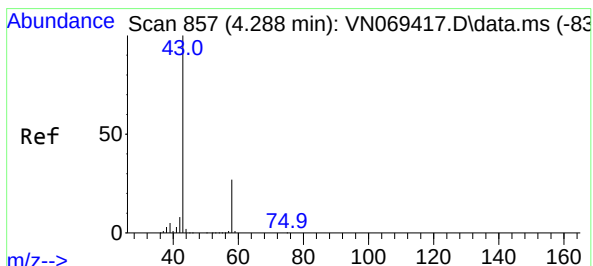
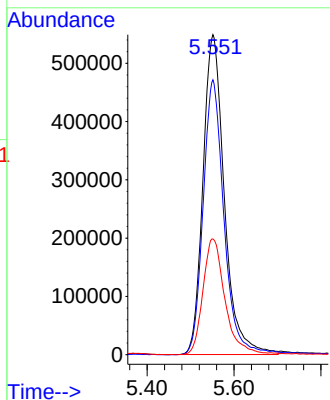
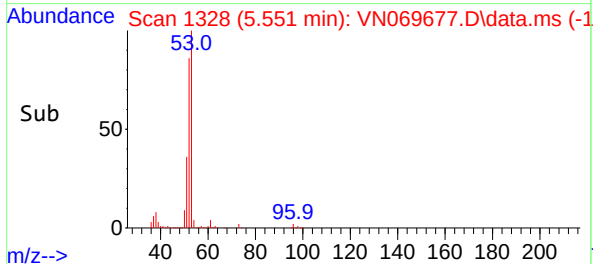
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 1874894
Ion Ratio Lower Upper
53 100
52 83.4 66.2 99.2
51 37.3 29.6 44.4

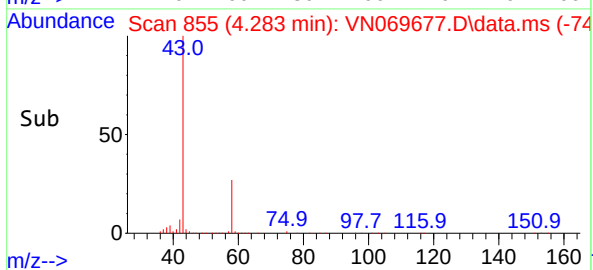
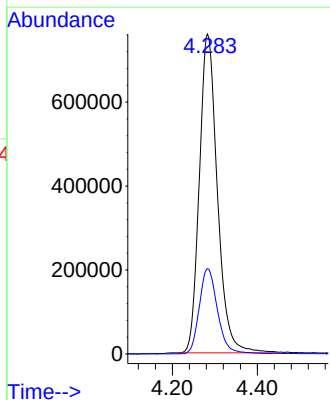
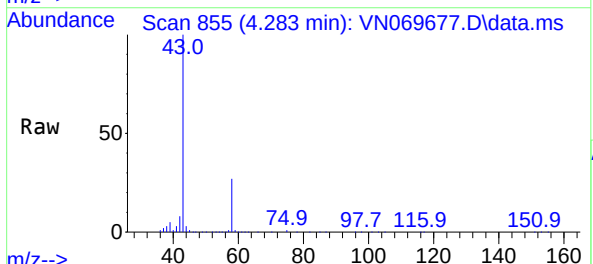
Manual Integrations
APPROVED

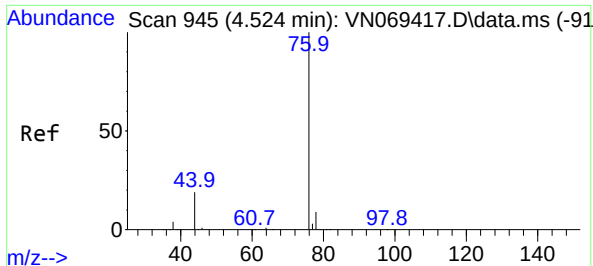
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#16
Acetone
Concen: 255.761 ug/l
RT: 4.283 min Scan# 855
Delta R.T. -0.005 min
Lab File: VN069677.D
Acq: 30 Nov 2021 10:28

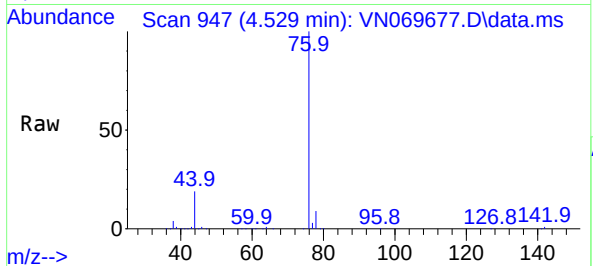
Tgt Ion: 43 Resp: 2240075
Ion Ratio Lower Upper
43 100
58 26.7 23.1 34.7





#17
Carbon Disulfide
Concen: 40.133 ug/l
RT: 4.529 min Scan# 945
Delta R.T. 0.005 min
Lab File: VN069677.D
Acq: 30 Nov 2021 10:28

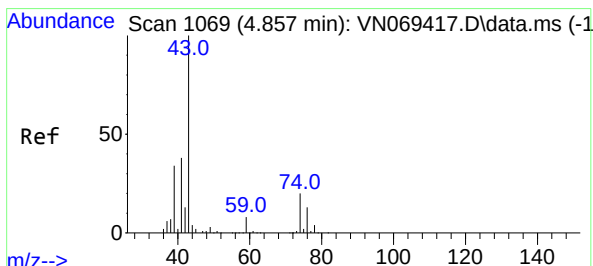
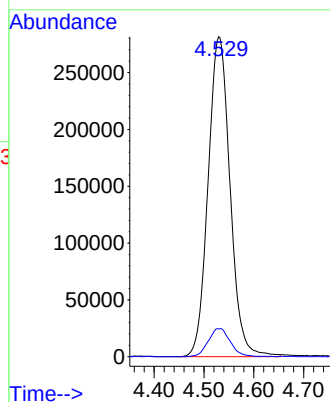
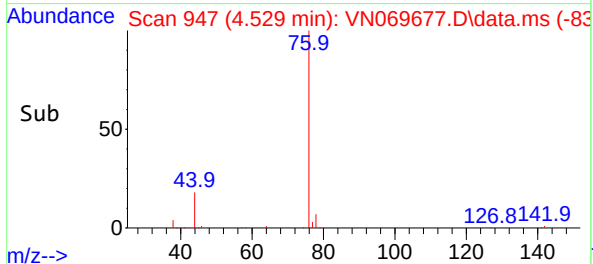
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 860828
Ion Ratio Lower Upper
76 100
78 8.7 7.5 11.3

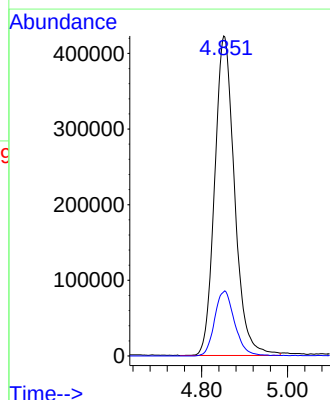
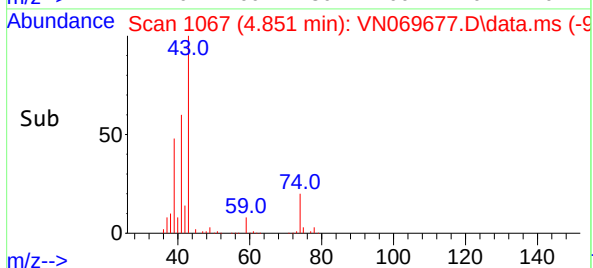
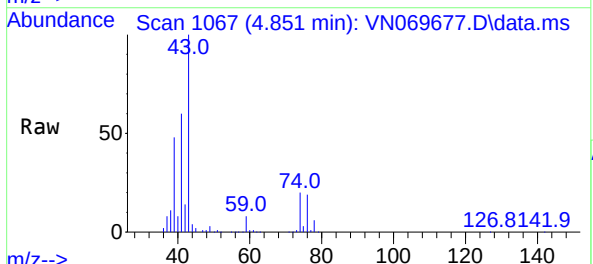
Manual Integrations
APPROVED

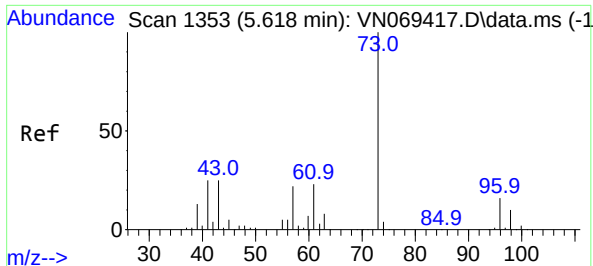
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#18
Methyl Acetate
Concen: 47.696 ug/l
RT: 4.851 min Scan# 1067
Delta R.T. -0.006 min
Lab File: VN069677.D
Acq: 30 Nov 2021 10:28

Tgt Ion: 43 Resp: 1357949
Ion Ratio Lower Upper
43 100
74 20.4 19.4 29.2





#19

Methyl tert-butyl Ether

Concen: 54.634 ug/l

RT: 5.616 min Scan# 11352

Delta R.T. -0.002 min

Lab File: VN069677.D

Acq: 30 Nov 2021 10:28

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 73 Resp: 2098079

Ion Ratio Lower Upper

73 100

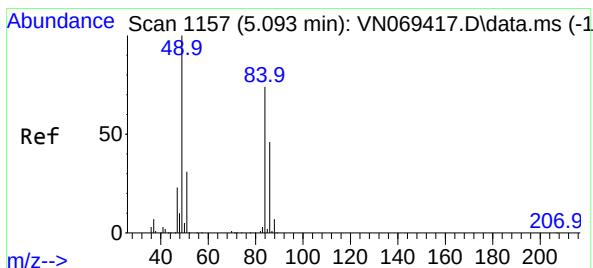
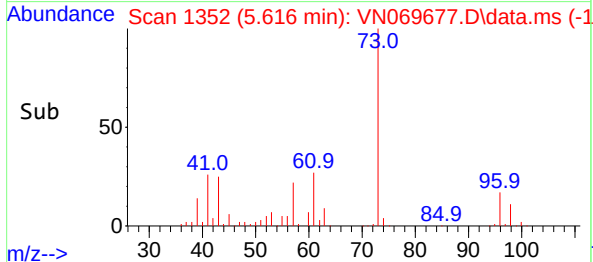
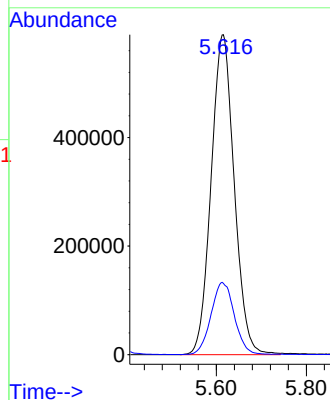
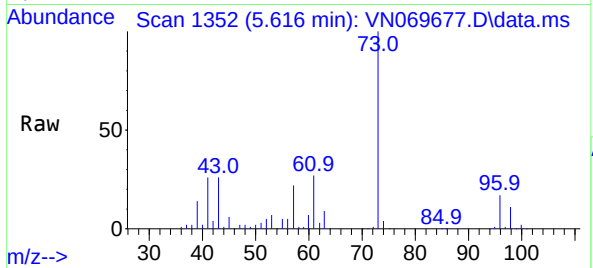
57 22.2 16.8 25.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/01/2021

Supervised By :Mahesh Dadoda 12/01/2021



#20

Methylene Chloride

Concen: 49.014 ug/l

RT: 5.093 min Scan# 1157

Delta R.T. -0.000 min

Lab File: VN069677.D

Acq: 30 Nov 2021 10:28

Tgt Ion: 84 Resp: 608736

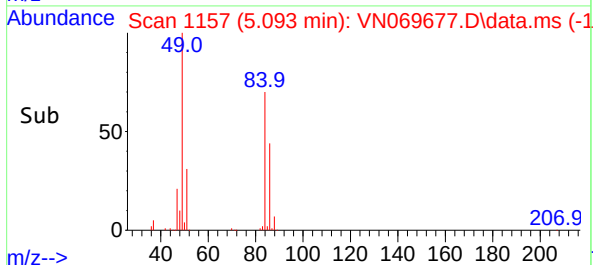
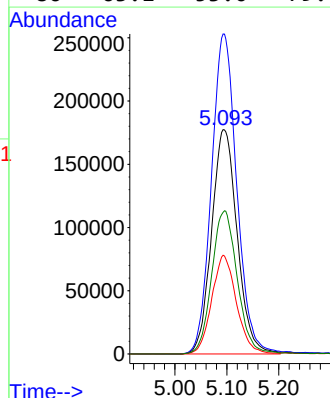
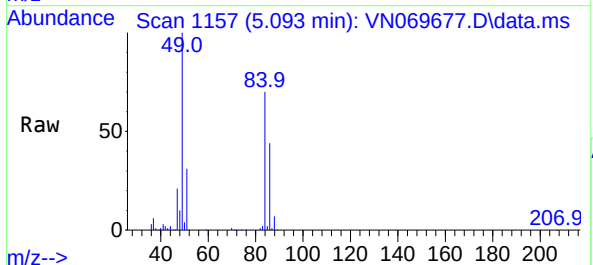
Ion Ratio Lower Upper

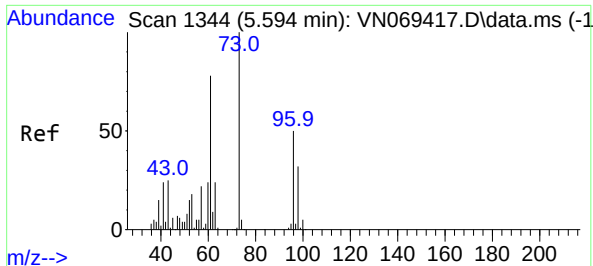
84 100

49 142.7 93.5 140.3

51 44.0 29.4 44.2

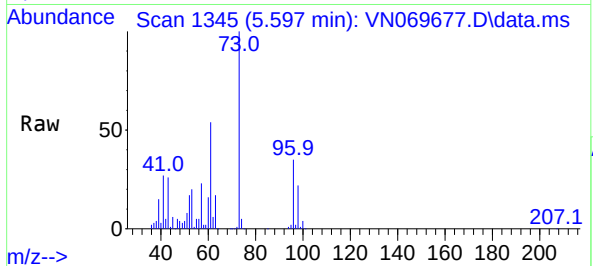
86 63.1 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 49.215 ug/l
RT: 5.597 min Scan# 11
Delta R.T. 0.003 min
Lab File: VN069677.D
Acq: 30 Nov 2021 10:28

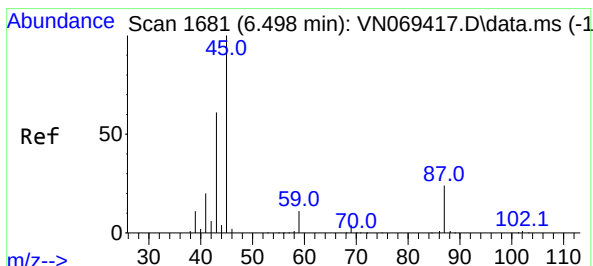
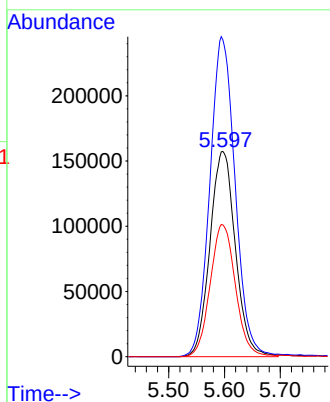
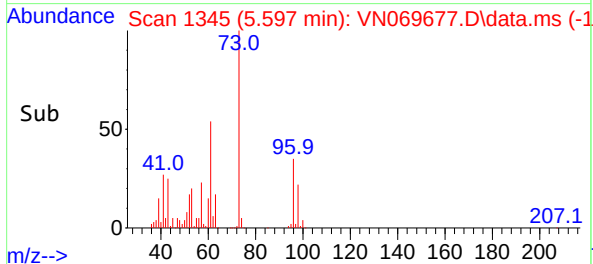
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



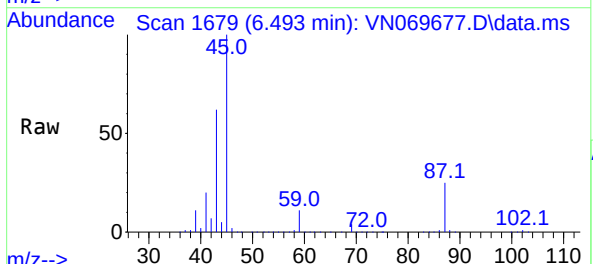
Tgt Ion: 96 Resp: 498798
Ion Ratio Lower Upper
96 100
61 154.5 105.8 158.6
98 64.3 52.0 78.0

Manual Integrations
APPROVED

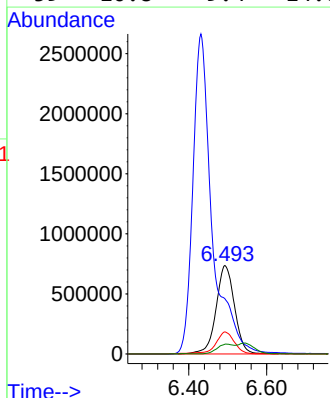
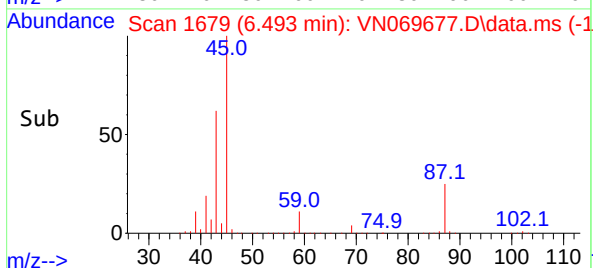
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021

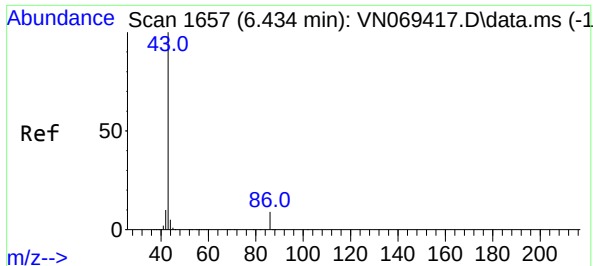


#22
Diisopropyl ether
Concen: 56.005 ug/l
RT: 6.493 min Scan# 1679
Delta R.T. -0.005 min
Lab File: VN069677.D
Acq: 30 Nov 2021 10:28



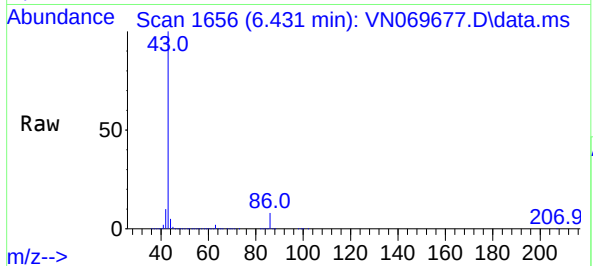
Tgt Ion: 45 Resp: 2420306
Ion Ratio Lower Upper
45 100
43 60.8 51.7 77.5
87 24.8 23.2 34.8
59 10.8 9.4 14.0





#23
 Vinyl Acetate
 Concen: 273.482 ug/l
 RT: 6.431 min Scan# 1656
 Delta R.T. -0.003 min
 Lab File: VN069677.D
 Acq: 30 Nov 2021 10:28

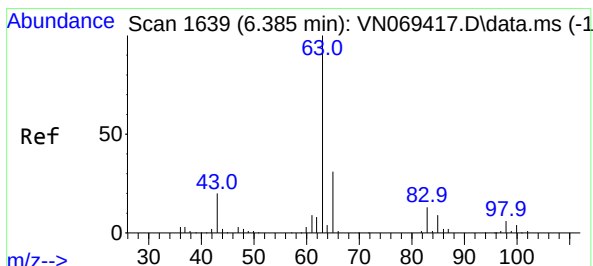
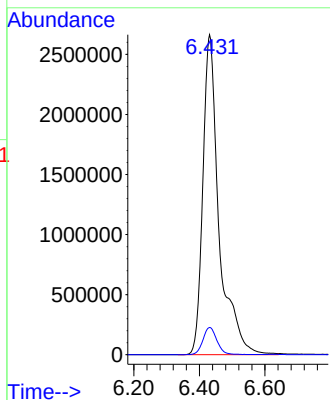
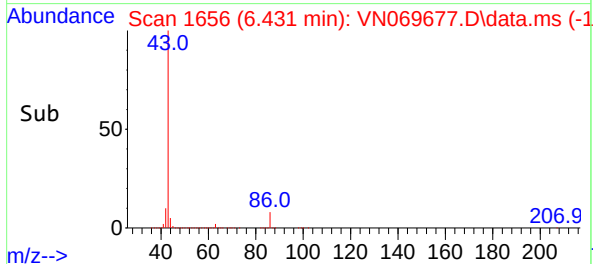
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



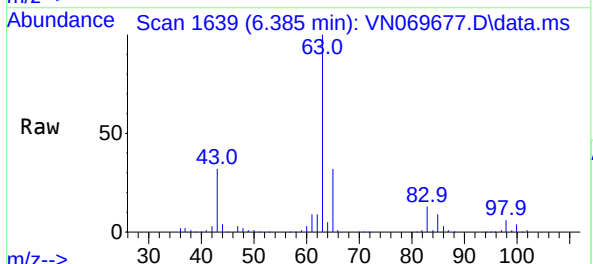
Tgt Ion: 43 Resp: 9141029
 Ion Ratio Lower Upper
 43 100
 86 8.5 8.5 12.7

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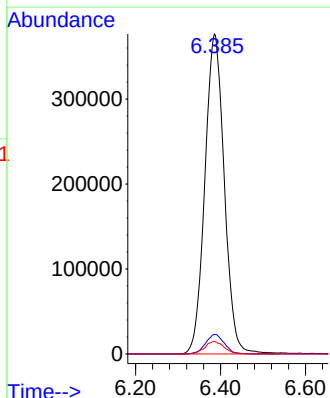
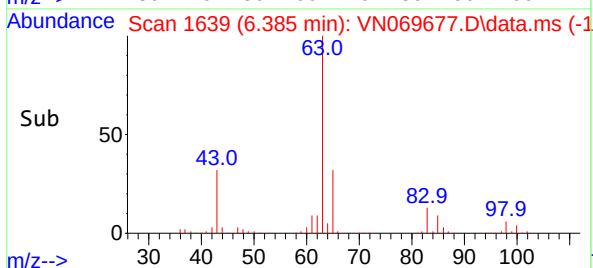
Reviewed By :John Carlone 12/01/2021
 Supervised By :Mahesh Dadoda 12/01/2021

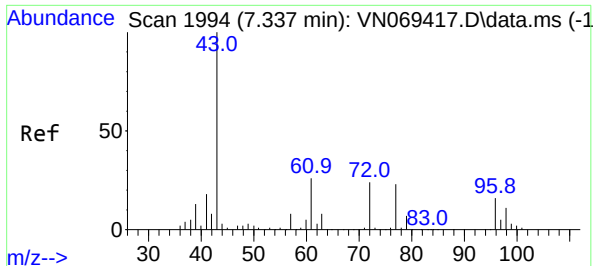


#24
 1,1-Dichloroethane
 Concen: 54.313 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. 0.000 min
 Lab File: VN069677.D
 Acq: 30 Nov 2021 10:28



Tgt Ion: 63 Resp: 1195527
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.3 9.9
 100 3.9 2.1 6.5





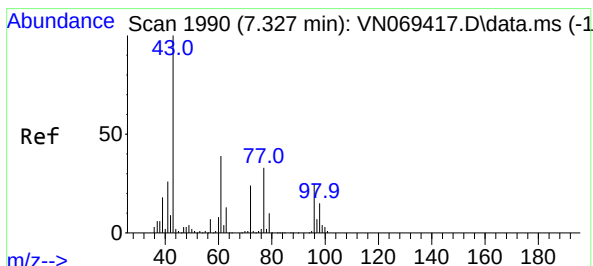
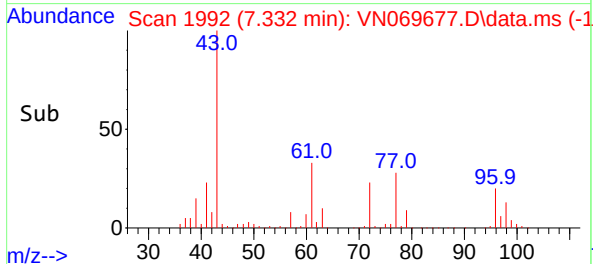
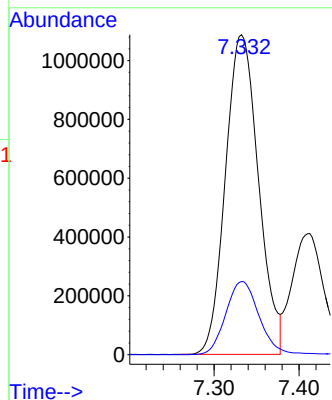
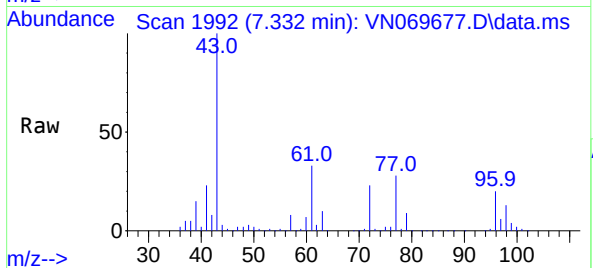
#25
2-Butanone
Concen: 247.891 ug/l
RT: 7.332 min Scan# 1989
Delta R.T. -0.005 min
Lab File: VN069677.D
Acq: 30 Nov 2021 10:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 2939918
Ion Ratio Lower Upper
43 100
72 22.8 21.7 32.5

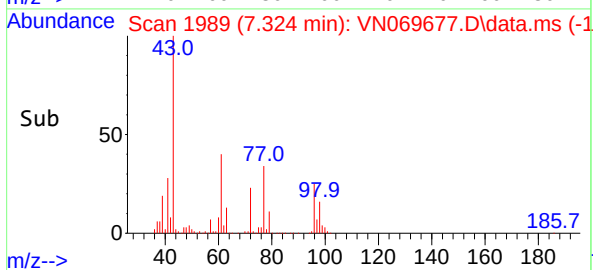
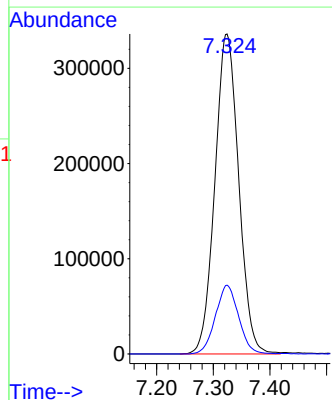
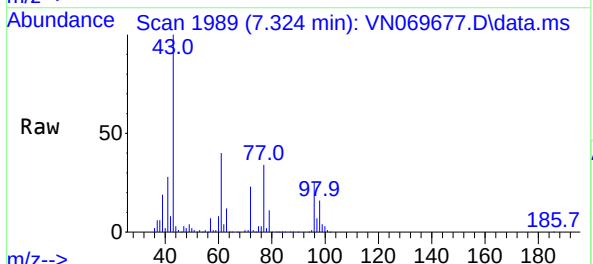
Manual Integrations
APPROVED

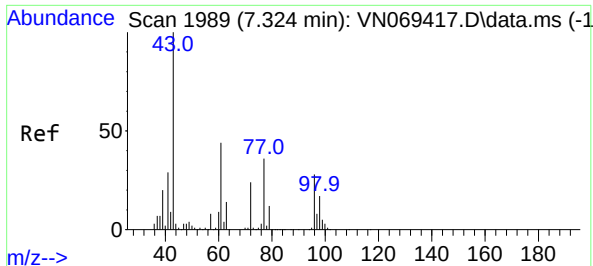
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#26
2,2-Dichloropropane
Concen: 57.113 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.003 min
Lab File: VN069677.D
Acq: 30 Nov 2021 10:28

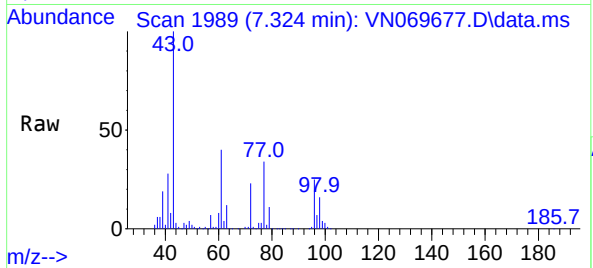
Tgt Ion: 77 Resp: 983599
Ion Ratio Lower Upper
77 100
97 21.0 11.6 34.8





#27
cis-1,2-Dichloroethene
Concen: 53.916 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. 0.000 min
Lab File: VN069677.D
Acq: 30 Nov 2021 10:28

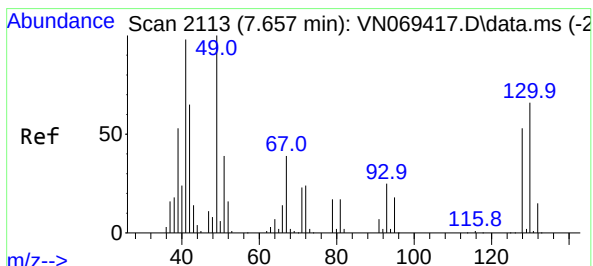
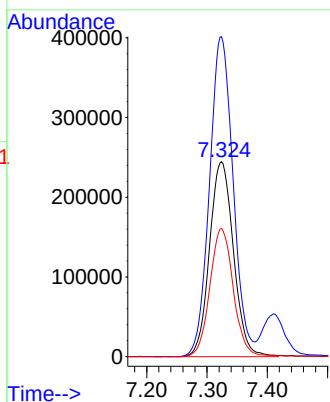
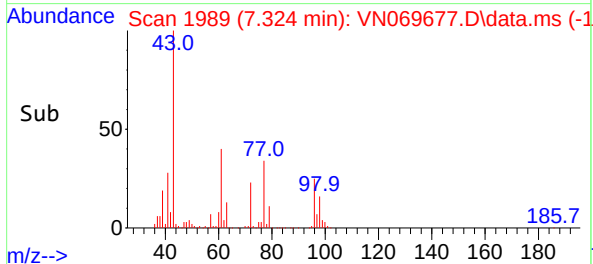
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 677392
Ion Ratio Lower Upper
96 100
61 161.2 0.0 275.0
98 64.1 0.0 129.6

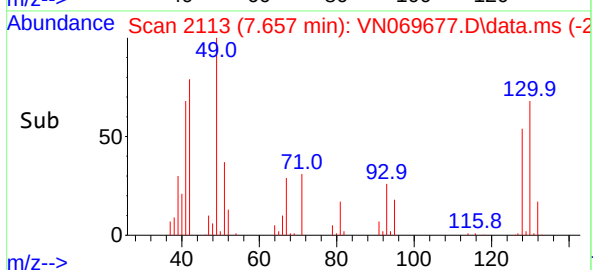
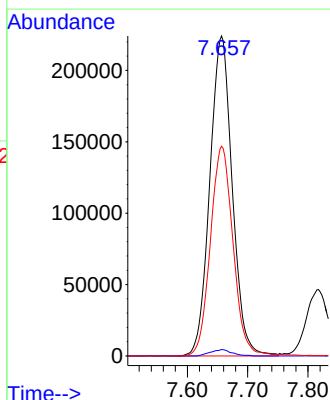
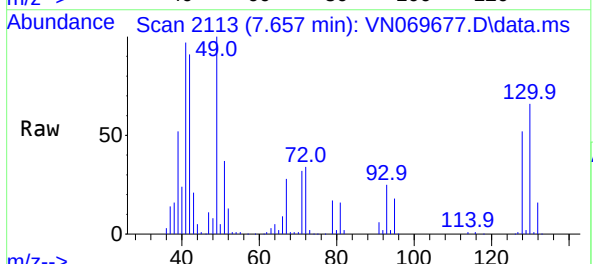
Manual Integrations
APPROVED

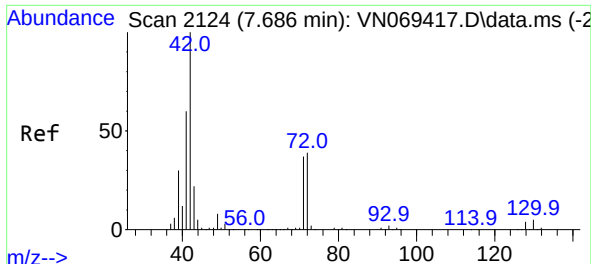
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#28
Bromochloromethane
Concen: 51.466 ug/l
RT: 7.657 min Scan# 2113
Delta R.T. -0.000 min
Lab File: VN069677.D
Acq: 30 Nov 2021 10:28

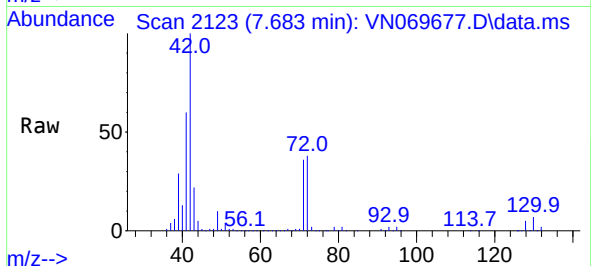
Tgt Ion: 49 Resp: 580136
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.0
130 66.0 67.8 101.8#





#29
Tetrahydrofuran
Concen: 239.028 ug/l
RT: 7.683 min Scan# 2123
Delta R.T. -0.003 min
Lab File: VN069677.D
Acq: 30 Nov 2021 10:28

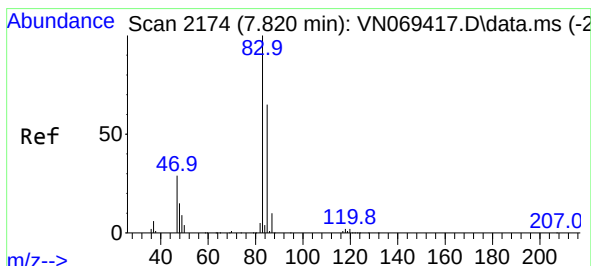
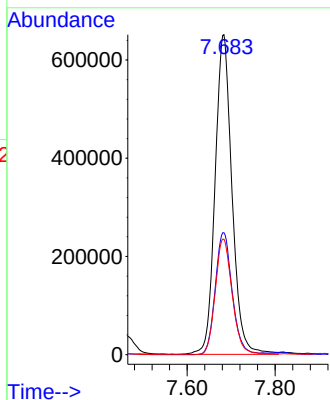
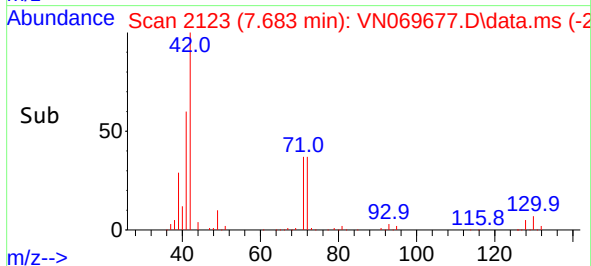
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



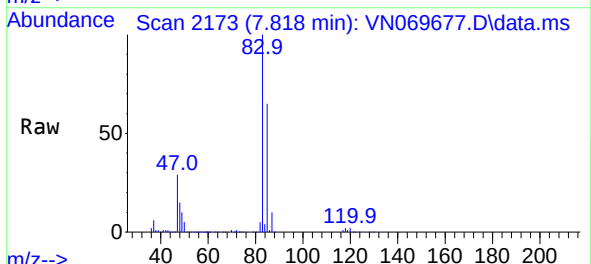
Tgt Ion: 42 Resp: 1739640
Ion Ratio Lower Upper
42 100
72 38.0 36.3 54.5
71 36.1 34.7 52.1

Manual Integrations
APPROVED

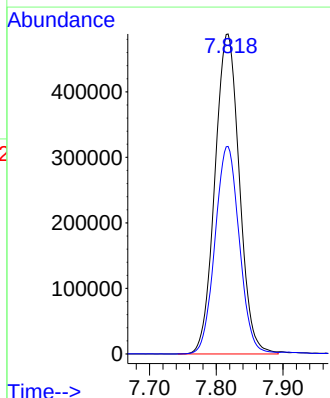
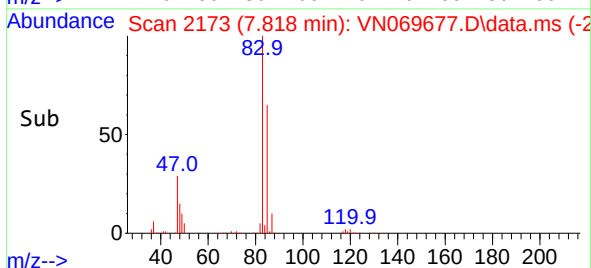
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021

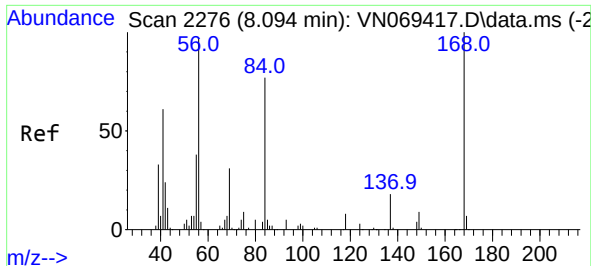


#30
Chloroform
Concen: 55.082 ug/l
RT: 7.818 min Scan# 2173
Delta R.T. -0.002 min
Lab File: VN069677.D
Acq: 30 Nov 2021 10:28



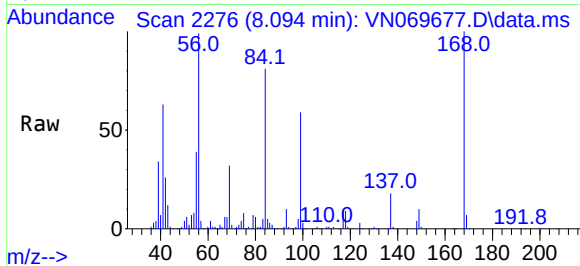
Tgt Ion: 83 Resp: 1242994
Ion Ratio Lower Upper
83 100
85 64.8 51.9 77.9





#31
Cyclohexane
Concen: 45.344 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN069677.D
Acq: 30 Nov 2021 10:28

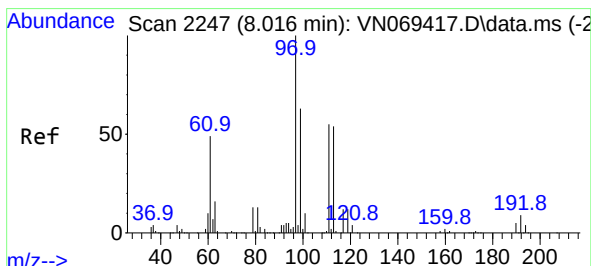
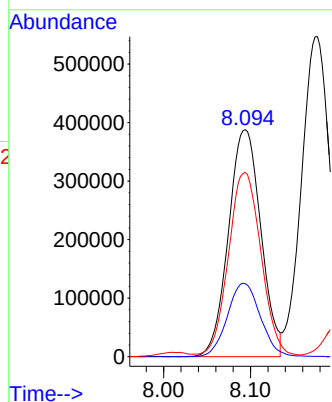
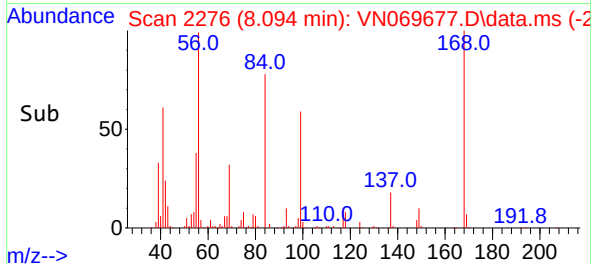
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



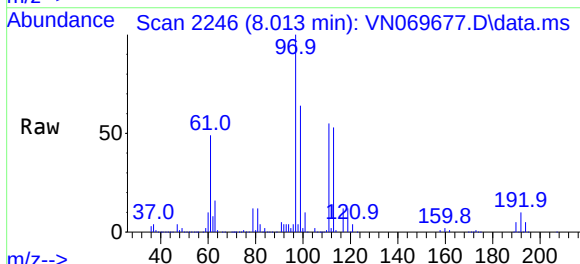
Tgt Ion: 56 Resp: 1005610
Ion Ratio Lower Upper
56 100
69 32.2 27.1 40.7
84 79.3 73.4 110.0

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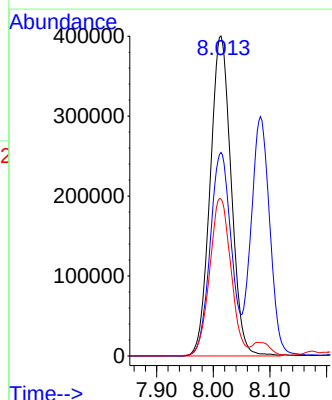
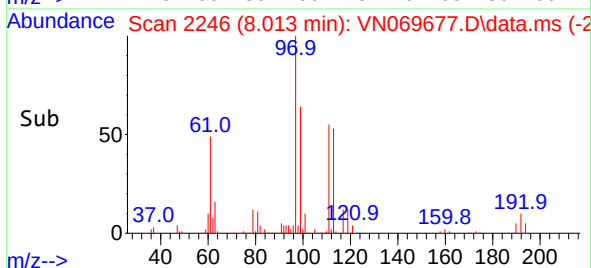
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021

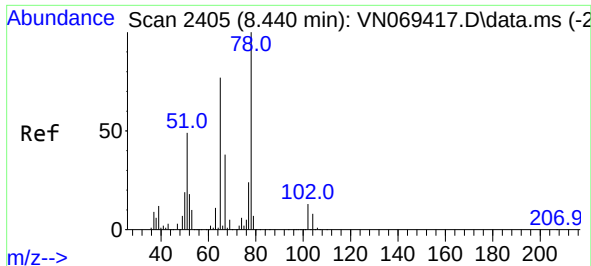


#32
1,1,1-Trichloroethane
Concen: 54.748 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN069677.D
Acq: 30 Nov 2021 10:28



Tgt Ion: 97 Resp: 1031233
Ion Ratio Lower Upper
97 100
99 63.3 50.1 75.1
61 50.0 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 48.775 ug/l

RT: 8.434 min Scan# 2405

Delta R.T. -0.006 min

Lab File: VN069677.D

Acq: 30 Nov 2021 10:28

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 791779

Ion Ratio Lower Upper

65 100

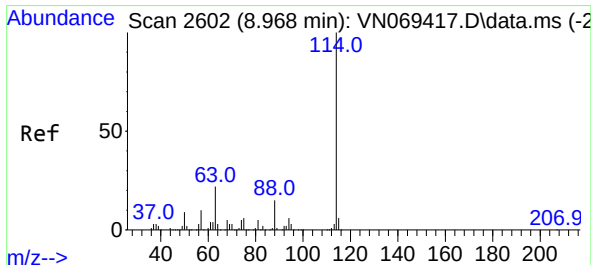
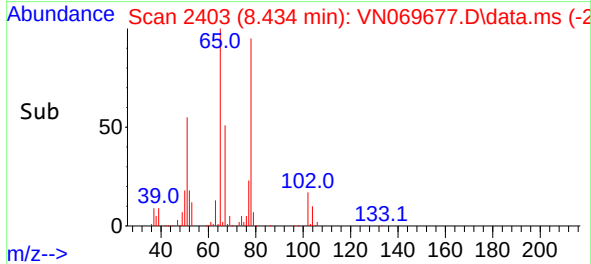
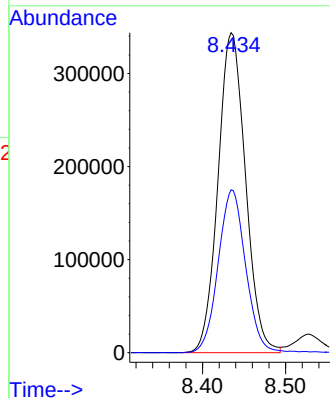
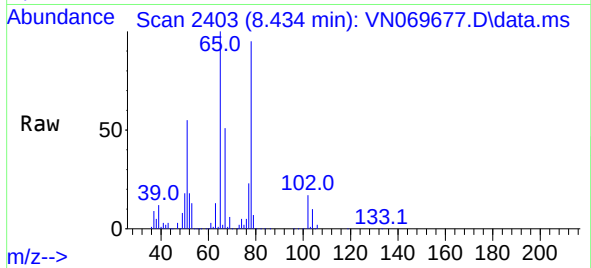
67 50.7 0.0 103.0

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: VN069677.D

Acq: 30 Nov 2021 10:28

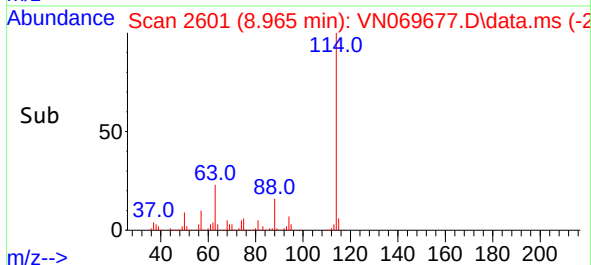
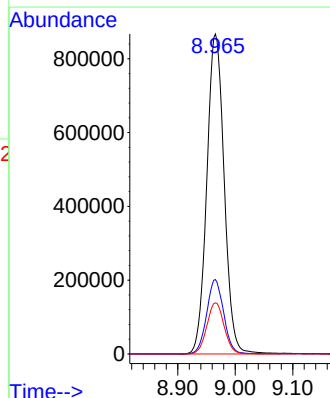
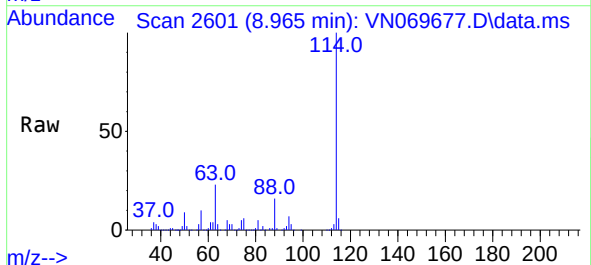
Tgt Ion:114 Resp: 1822522

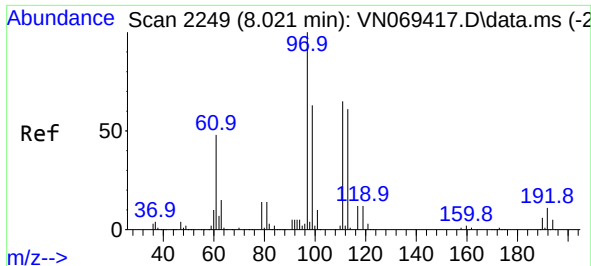
Ion Ratio Lower Upper

114 100

63 23.3 0.0 37.8

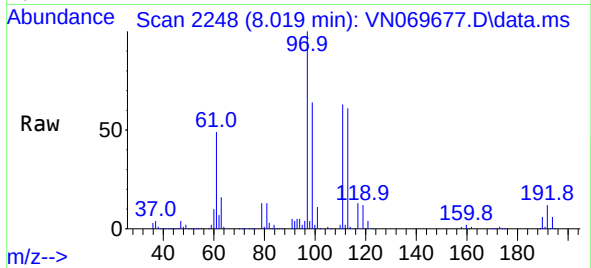
88 16.0 0.0 27.4





#35
Dibromofluoromethane
Concen: 51.046 ug/l
RT: 8.019 min Scan# 21
Delta R.T. -0.002 min
Lab File: VN069677.D
Acq: 30 Nov 2021 10:28

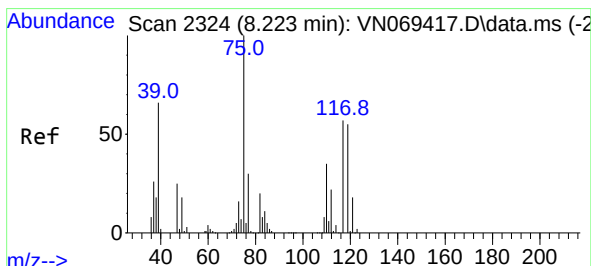
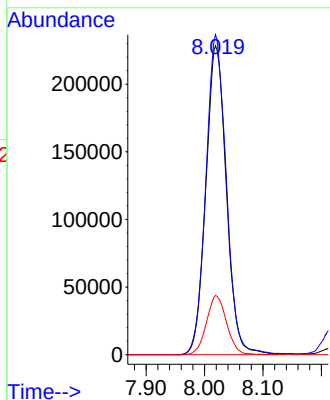
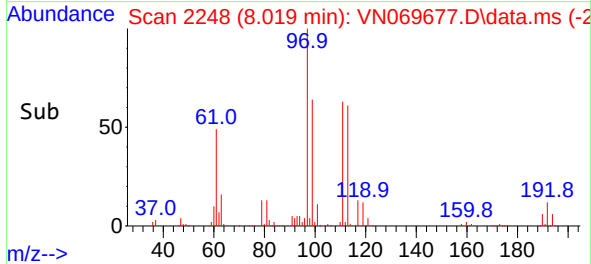
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



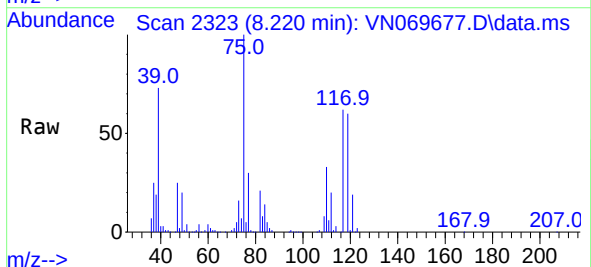
Tgt Ion:113 Resp: 557968
Ion Ratio Lower Upper
113 100
111 103.3 82.2 123.2
192 18.8 16.9 25.3

Manual Integrations
APPROVED

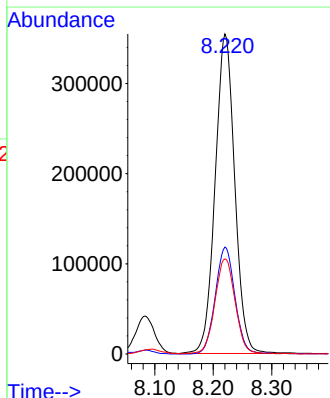
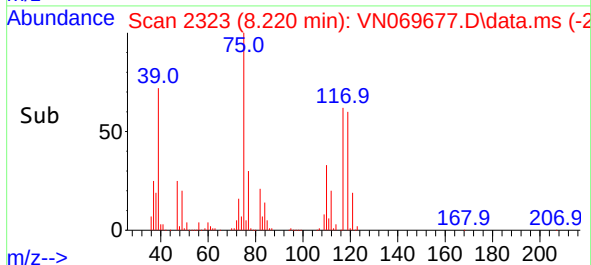
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021

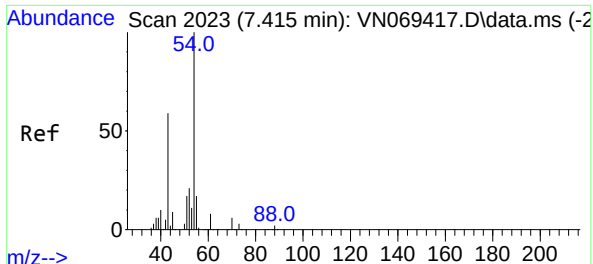


#36
1,1-Dichloropropene
Concen: 53.714 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.003 min
Lab File: VN069677.D
Acq: 30 Nov 2021 10:28



Tgt Ion: 75 Resp: 823729
Ion Ratio Lower Upper
75 100
110 33.5 18.4 55.2
77 30.6 24.4 36.6





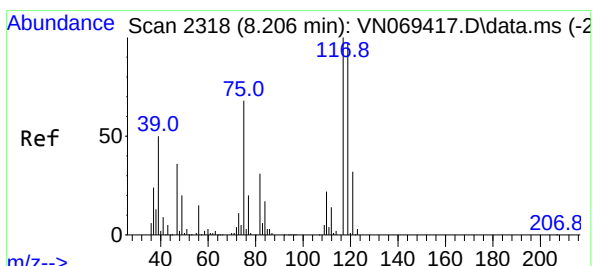
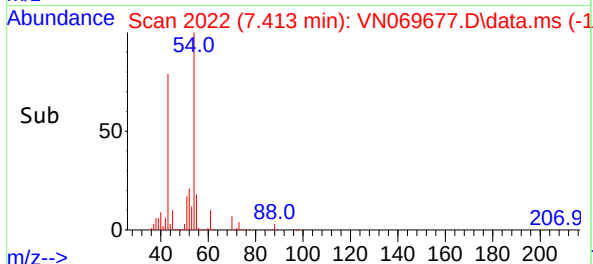
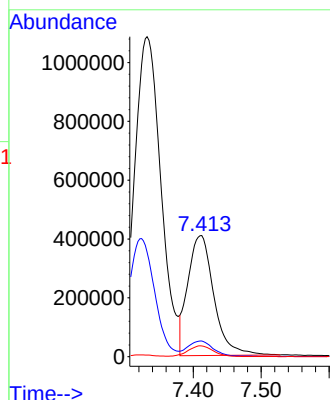
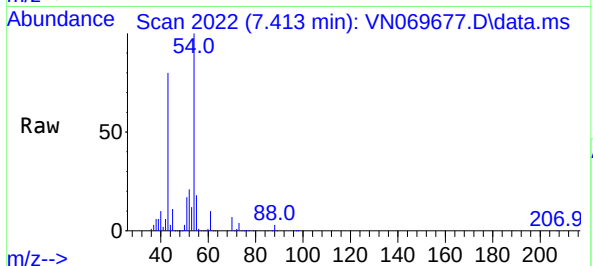
#37
Ethyl Acetate
Concen: 52.346 ug/l
RT: 7.413 min Scan# 20
Delta R.T. -0.002 min
Lab File: VN069677.D
Acq: 30 Nov 2021 10:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 108513
Ion Ratio Lower Upper
43 100
61 12.9 11.5 17.3
70 8.6 7.9 11.9

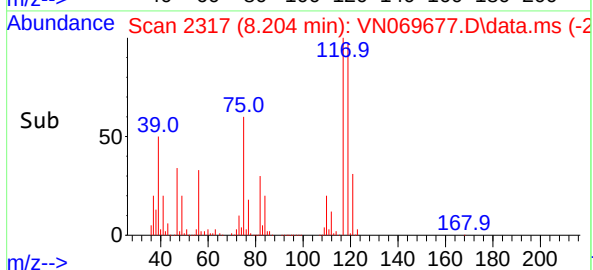
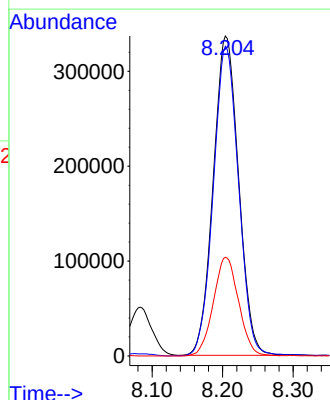
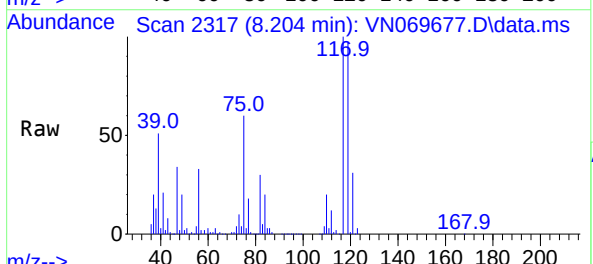
Manual Integrations
APPROVED

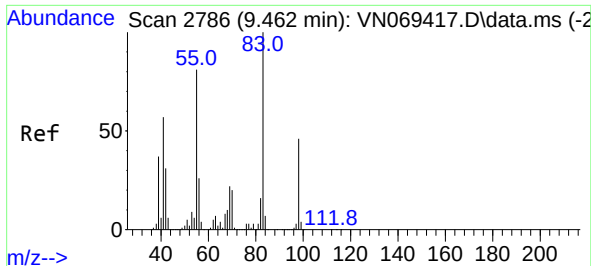
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#38
Carbon Tetrachloride
Concen: 56.878 ug/l
RT: 8.204 min Scan# 2317
Delta R.T. -0.002 min
Lab File: VN069677.D
Acq: 30 Nov 2021 10:28

Tgt Ion:117 Resp: 842111
Ion Ratio Lower Upper
117 100
119 96.9 76.1 114.1
121 30.9 24.2 36.2





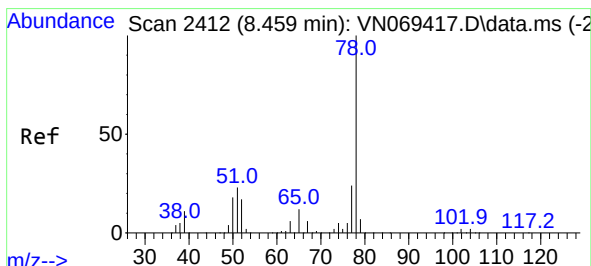
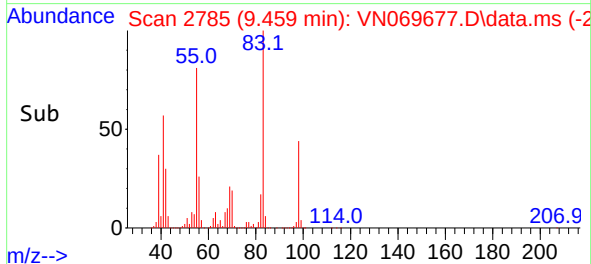
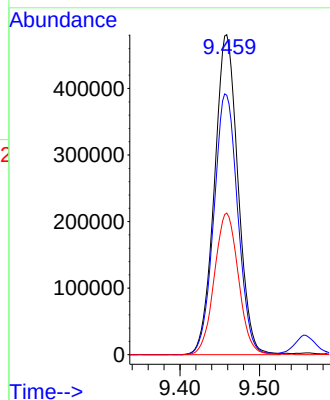
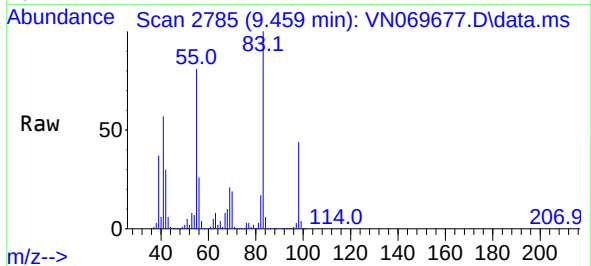
#39
Methylcyclohexane
Concen: 51.944 ug/l
RT: 9.459 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN069677.D
Acq: 30 Nov 2021 10:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 990935
Ion Ratio Lower Upper
83 100
55 81.0 58.1 87.1
98 44.3 38.4 57.6

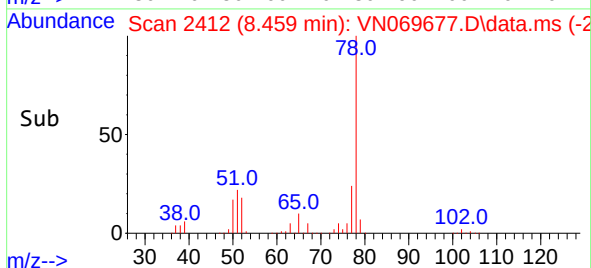
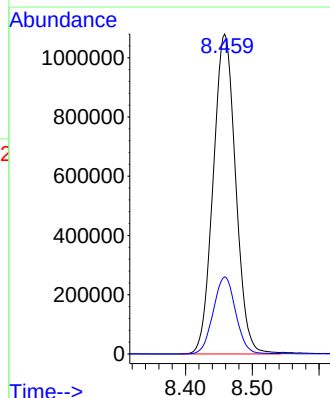
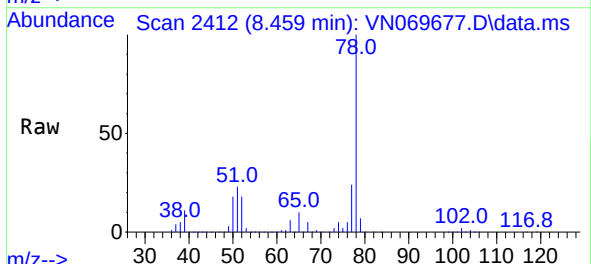
Manual Integrations
APPROVED

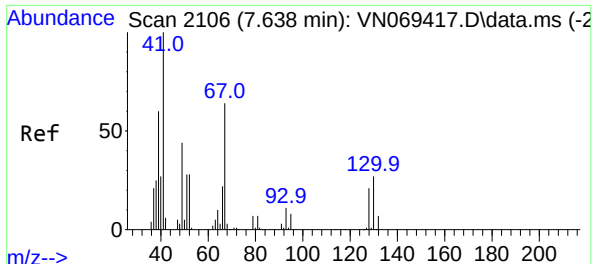
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#40
Benzene
Concen: 53.362 ug/l
RT: 8.459 min Scan# 2412
Delta R.T. -0.000 min
Lab File: VN069677.D
Acq: 30 Nov 2021 10:28

Tgt Ion: 78 Resp: 2525902
Ion Ratio Lower Upper
78 100
77 24.1 18.6 27.8





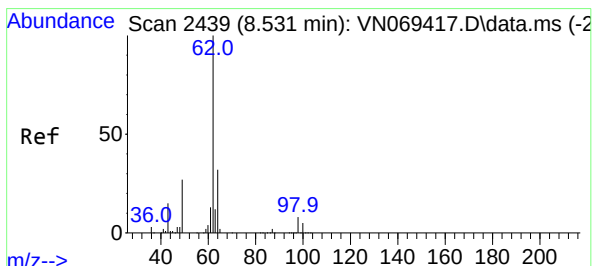
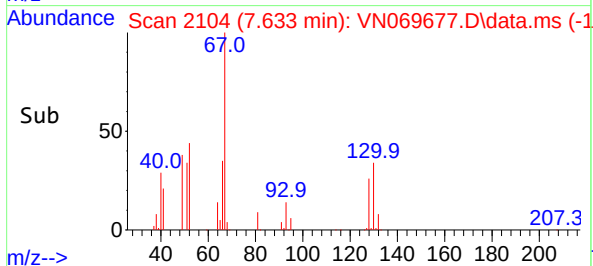
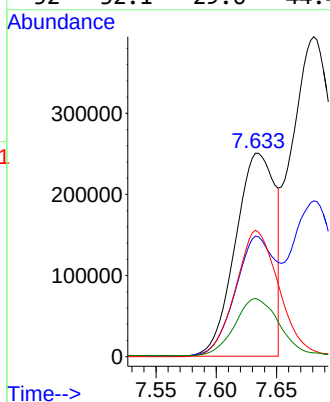
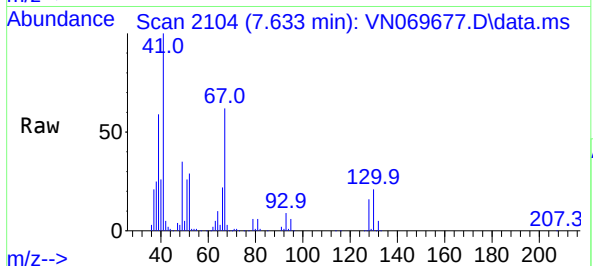
#41
Methacrylonitrile
Concen: 53.434 ug/l
RT: 7.633 min Scan# 2106
Delta R.T. -0.005 min
Lab File: VN069677.D
Acq: 30 Nov 2021 10:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 572350
Ion Ratio Lower Upper
41 100
39 61.1 48.1 72.1
67 69.1 68.3 102.5
52 32.1 29.6 44.4

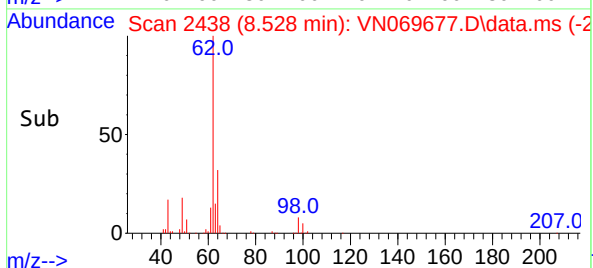
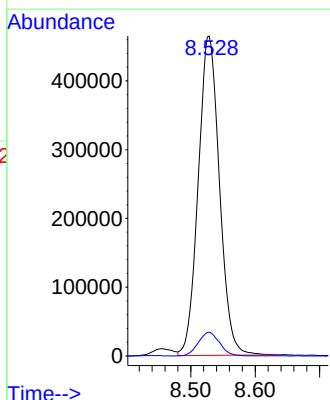
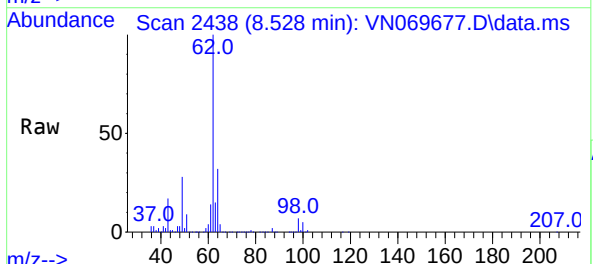
Manual Integrations
APPROVED

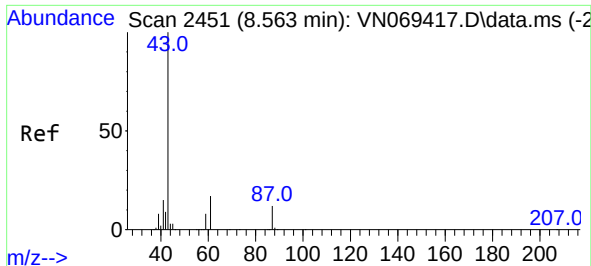
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#42
1,2-Dichloroethane
Concen: 57.352 ug/l
RT: 8.528 min Scan# 2438
Delta R.T. -0.003 min
Lab File: VN069677.D
Acq: 30 Nov 2021 10:28

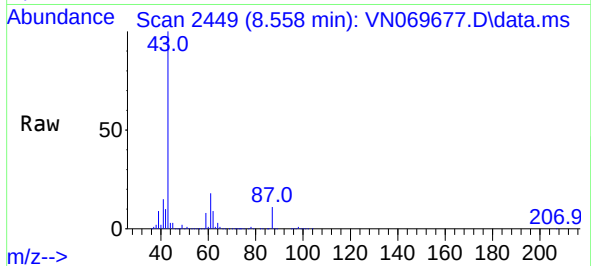
Tgt Ion: 62 Resp: 1062978
Ion Ratio Lower Upper
62 100
98 7.5 0.0 17.6





#43
Isopropyl Acetate
Concen: 54.657 ug/l
RT: 8.558 min Scan# 2449
Delta R.T. -0.005 min
Lab File: VN069677.D
Acq: 30 Nov 2021 10:28

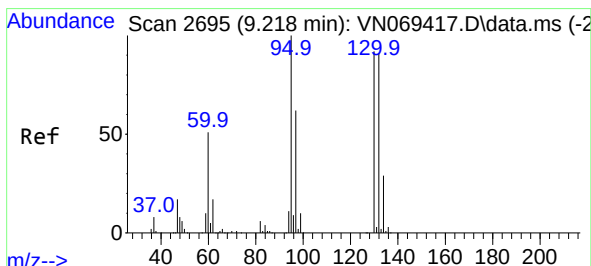
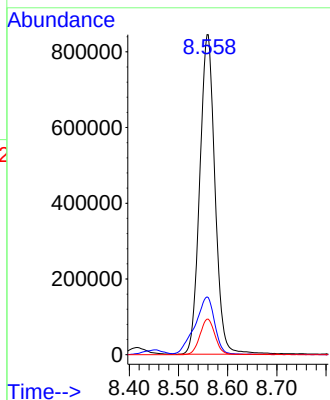
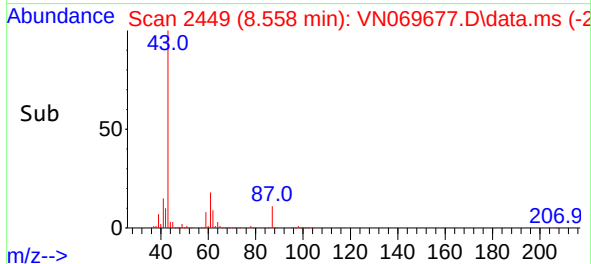
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 1819908
Ion Ratio Lower Upper
43 100
61 23.1 20.4 30.6
87 11.1 11.2 16.8

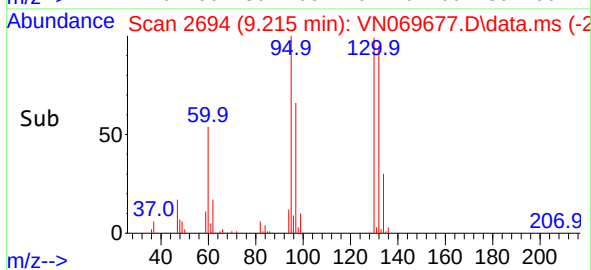
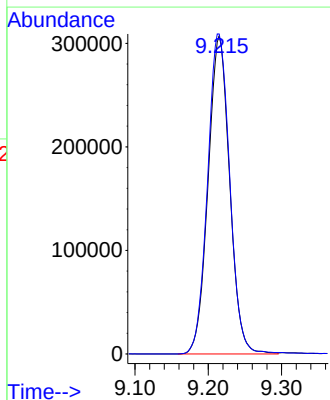
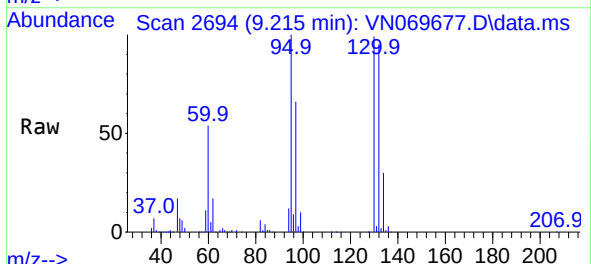
Manual Integrations
APPROVED

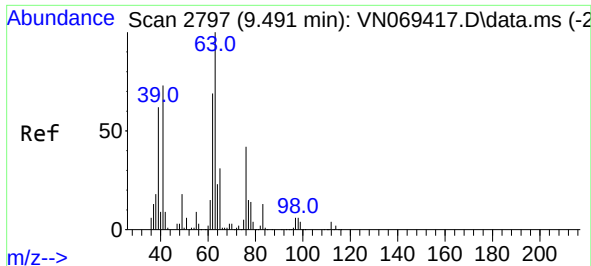
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#44
Trichloroethene
Concen: 55.299 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.003 min
Lab File: VN069677.D
Acq: 30 Nov 2021 10:28

Tgt Ion:130 Resp: 626460
Ion Ratio Lower Upper
130 100
95 100.7 0.0 191.2





#45

1,2-Dichloropropane

Concen: 58.422 ug/l

RT: 9.488 min Scan# 21

Delta R.T. -0.003 min

Lab File: VN069677.D

Acq: 30 Nov 2021 10:28

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 738840

Ion Ratio Lower Upper

63 100

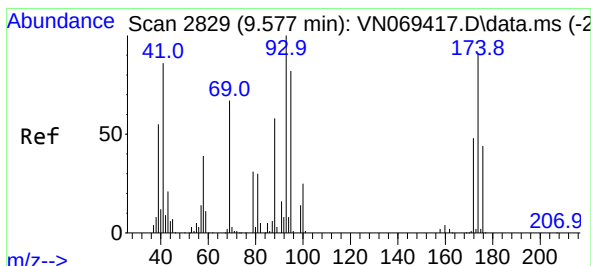
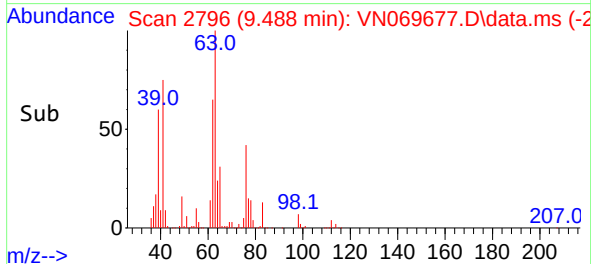
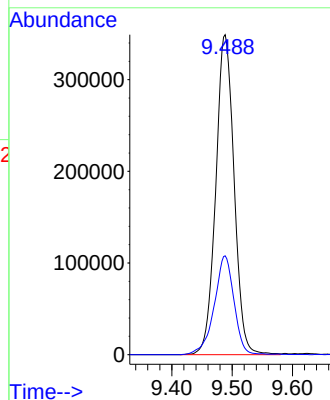
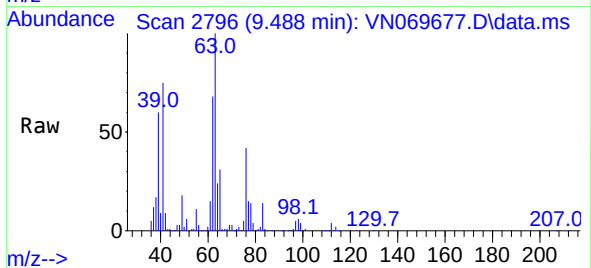
65 30.9 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/01/2021

Supervised By :Mahesh Dadoda 12/01/2021



#46

Dibromomethane

Concen: 55.253 ug/l

RT: 9.574 min Scan# 2828

Delta R.T. -0.003 min

Lab File: VN069677.D

Acq: 30 Nov 2021 10:28

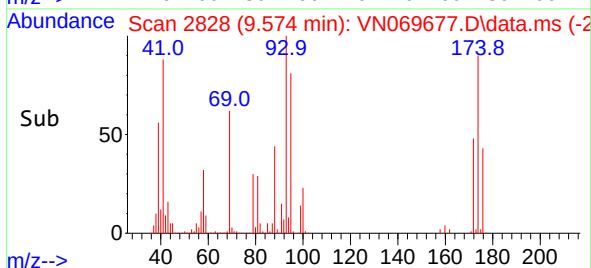
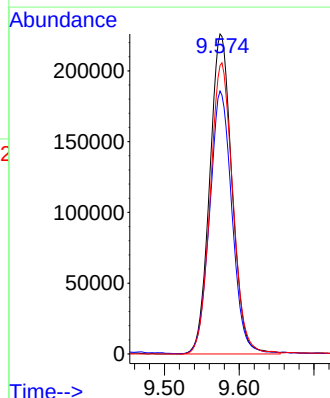
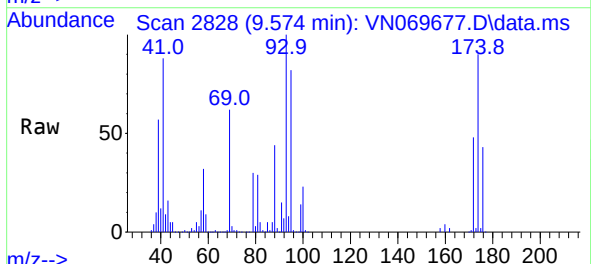
Tgt Ion: 93 Resp: 468035

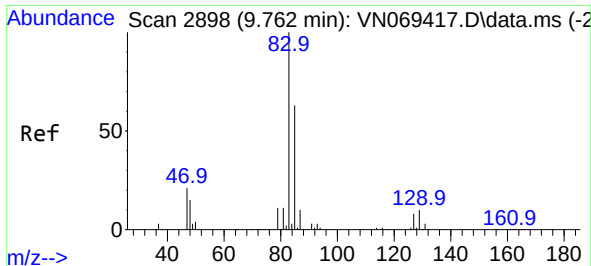
Ion Ratio Lower Upper

93 100

95 82.0 65.9 98.9

174 92.0 84.6 127.0





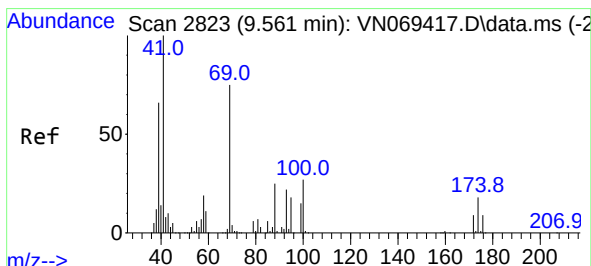
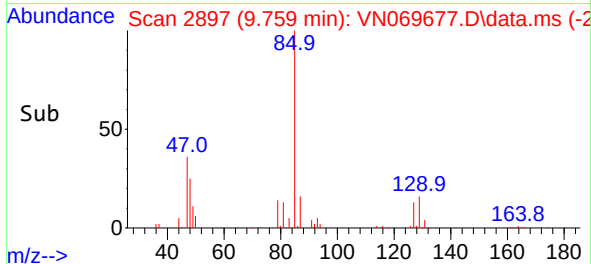
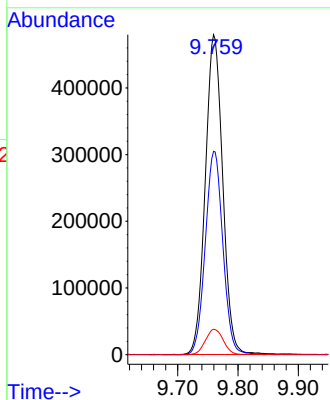
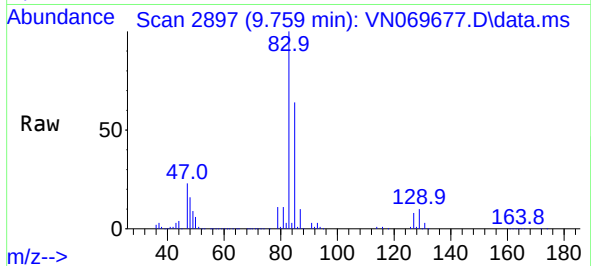
#47
Bromodichloromethane
Concen: 61.019 ug/l
RT: 9.759 min Scan# 2897
Delta R.T. -0.003 min
Lab File: VN069677.D
Acq: 30 Nov 2021 10:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 96452
Ion Ratio Lower Upper
83 100
85 63.6 50.9 76.3
127 8.0 7.1 10.7

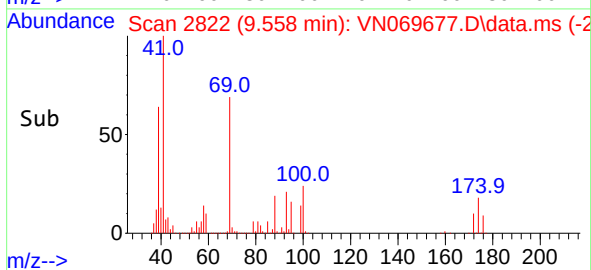
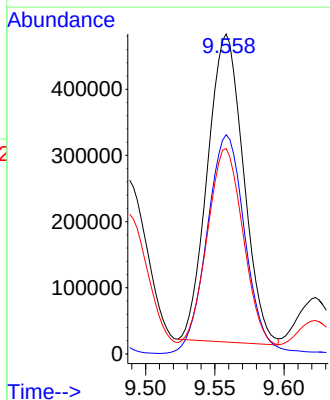
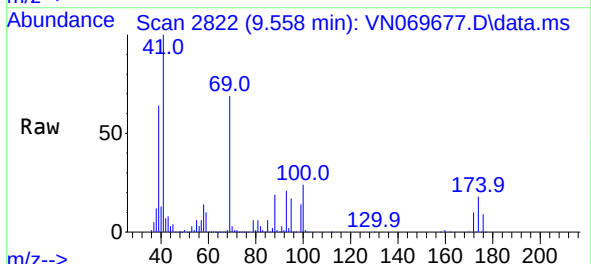
Manual Integrations
APPROVED

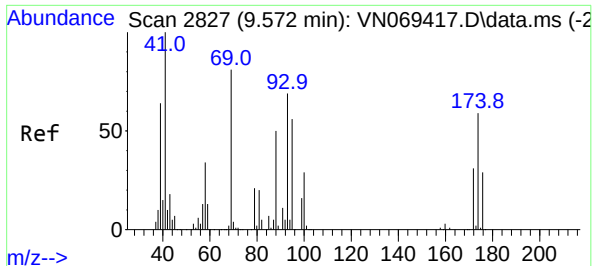
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#48
Methyl methacrylate
Concen: 53.538 ug/l
RT: 9.558 min Scan# 2822
Delta R.T. -0.003 min
Lab File: VN069677.D
Acq: 30 Nov 2021 10:28

Tgt Ion: 41 Resp: 838704
Ion Ratio Lower Upper
41 100
69 75.6 72.4 108.6
39 69.8 58.4 87.6





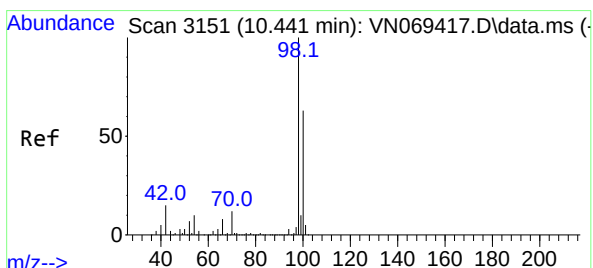
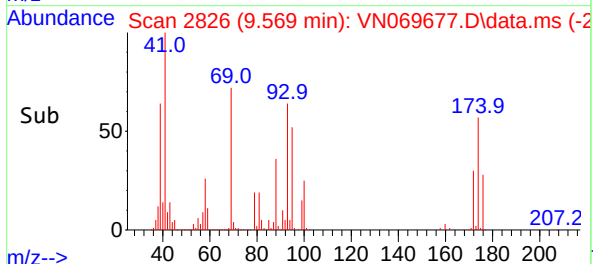
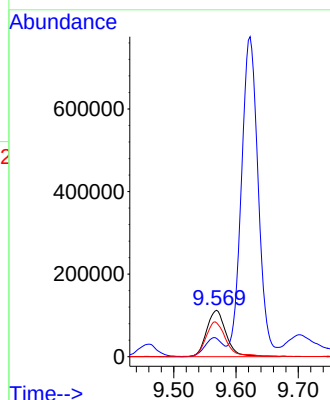
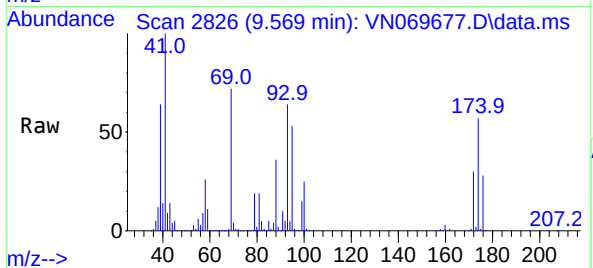
#49
1,4-Dioxane
Concen: 797.544 ug/l
RT: 9.569 min Scan# 2827
Delta R.T. -0.003 min
Lab File: VN069677.D
Acq: 30 Nov 2021 10:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 24504
Ion Ratio Lower Upper
88 100
43 36.9 23.4 35.2
58 74.0 50.6 75.8

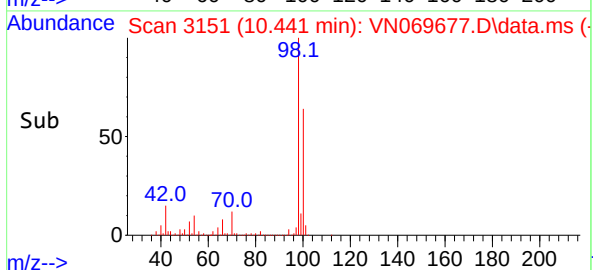
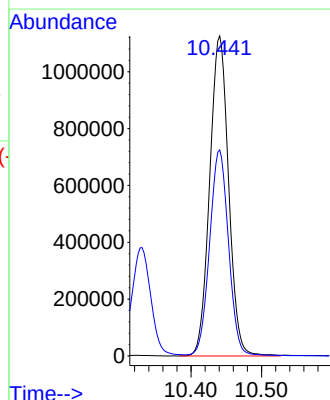
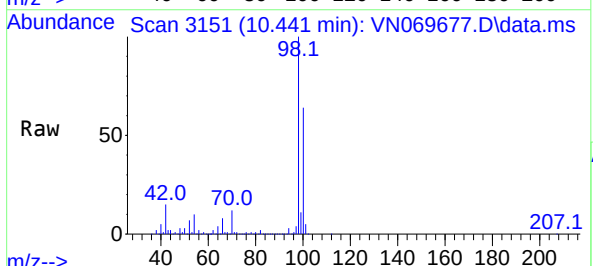
Manual Integrations
APPROVED

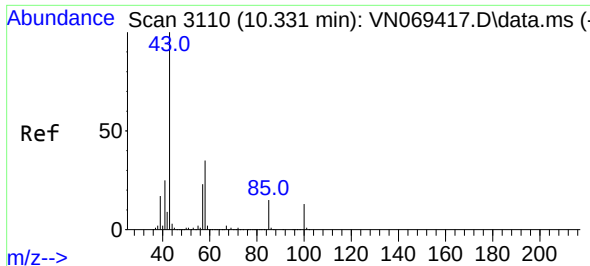
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#50
Toluene-d8
Concen: 48.782 ug/l
RT: 10.441 min Scan# 3151
Delta R.T. -0.000 min
Lab File: VN069677.D
Acq: 30 Nov 2021 10:28

Tgt Ion: 98 Resp: 2097169
Ion Ratio Lower Upper
98 100
100 64.4 50.4 75.6





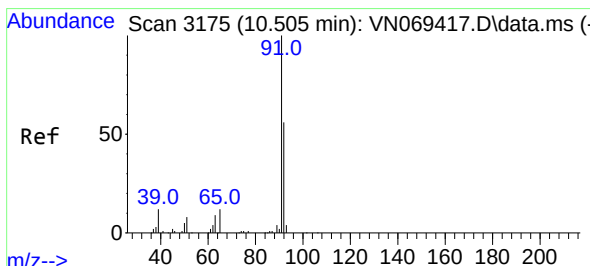
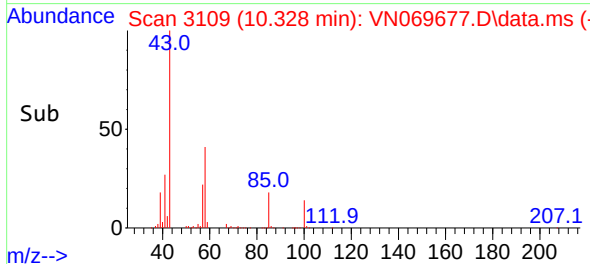
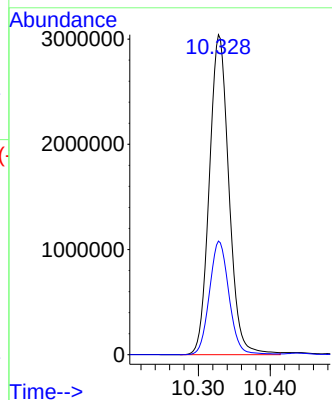
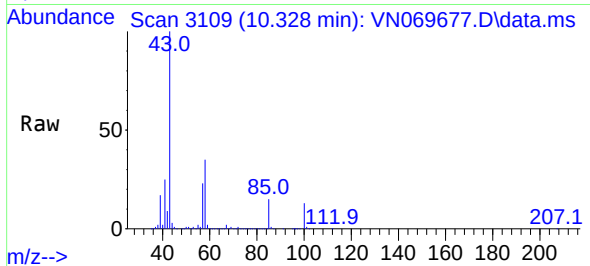
#51
4-Methyl-2-Pentanone
Concen: 267.905 ug/l
RT: 10.328 min Scan# 3110
Delta R.T. -0.003 min
Lab File: VN069677.D
Acq: 30 Nov 2021 10:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 575790
Ion Ratio Lower Upper
43 100
58 35.5 30.4 45.6

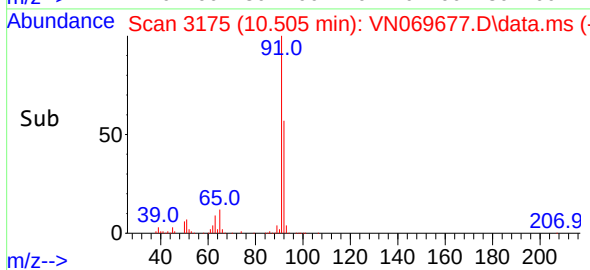
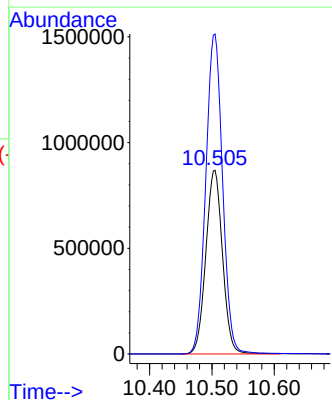
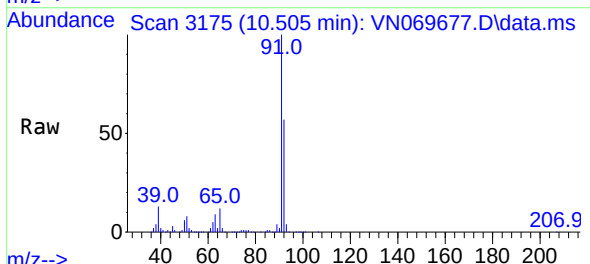
Manual Integrations
APPROVED

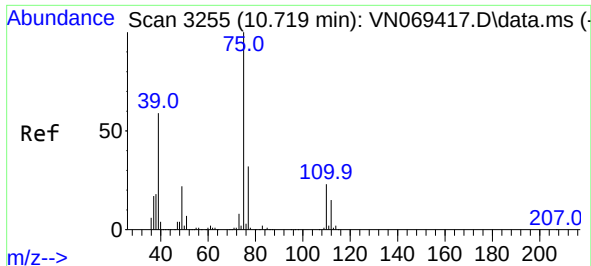
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#52
Toluene
Concen: 54.706 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.000 min
Lab File: VN069677.D
Acq: 30 Nov 2021 10:28

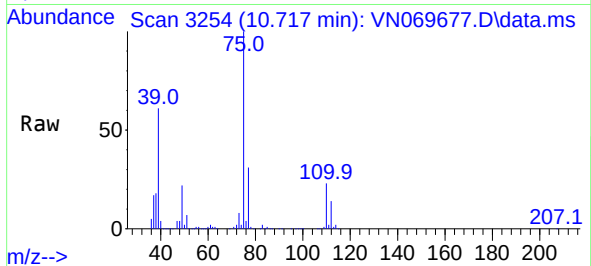
Tgt Ion: 92 Resp: 1613223
Ion Ratio Lower Upper
92 100
91 175.6 142.0 213.0





#53
t-1,3-Dichloropropene
Concen: 52.567 ug/l
RT: 10.717 min Scan# 31
Delta R.T. -0.002 min
Lab File: VN069677.D
Acq: 30 Nov 2021 10:28

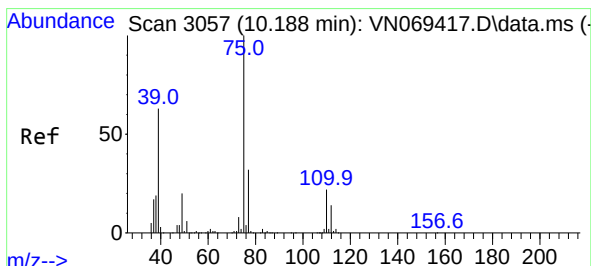
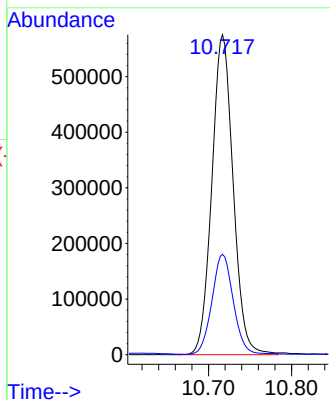
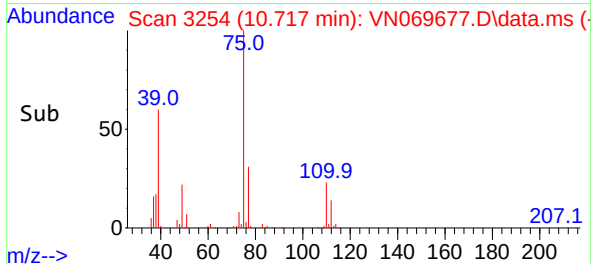
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



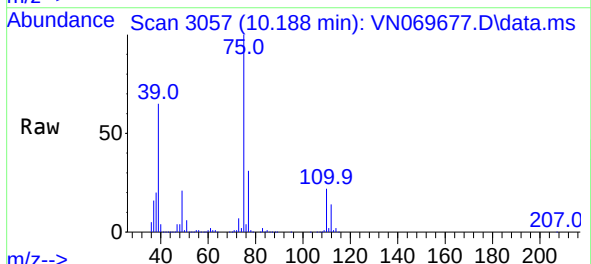
Tgt Ion: 75 Resp: 1024410
Ion Ratio Lower Upper
75 100
77 31.2 25.6 38.4

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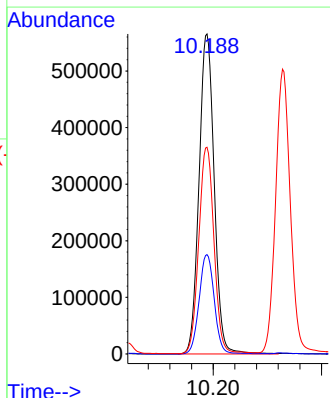
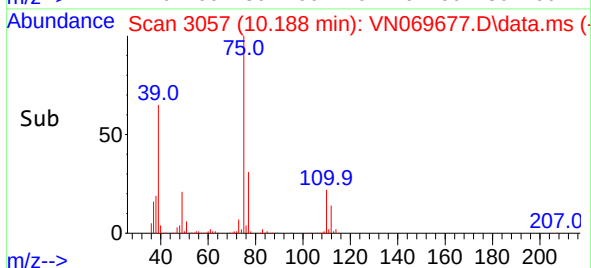
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021

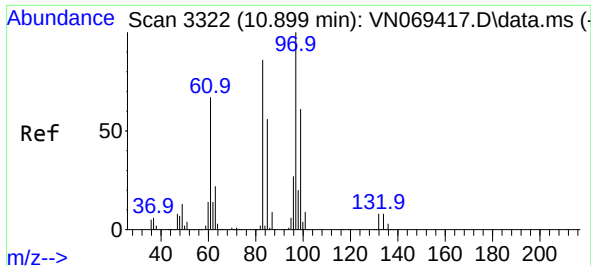


#54
cis-1,3-Dichloropropene
Concen: 53.697 ug/l
RT: 10.188 min Scan# 3057
Delta R.T. 0.000 min
Lab File: VN069677.D
Acq: 30 Nov 2021 10:28



Tgt Ion: 75 Resp: 1102453
Ion Ratio Lower Upper
75 100
77 31.0 26.4 39.6
39 64.5 42.5 63.7#





#55
1,1,2-Trichloroethane
Concen: 58.333 ug/l
RT: 10.896 min Scan# 31
Delta R.T. -0.003 min
Lab File: VN069677.D
Acq: 30 Nov 2021 10:28

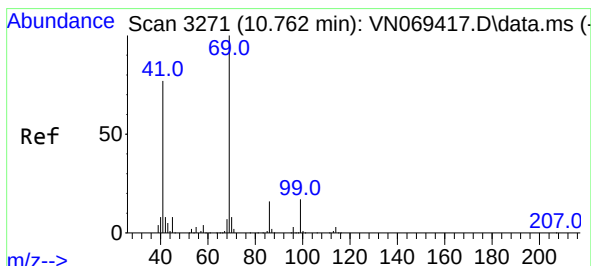
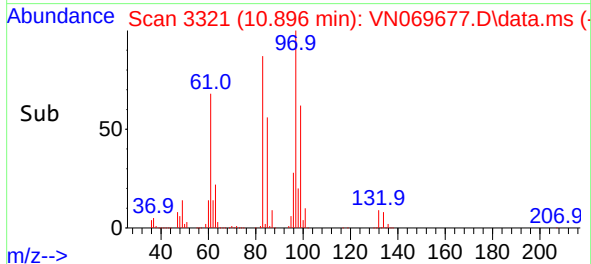
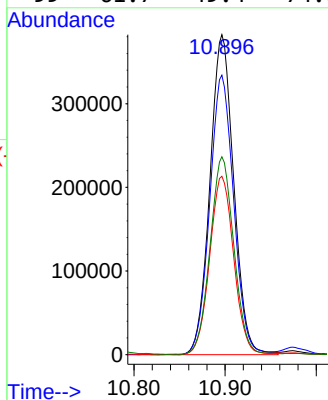
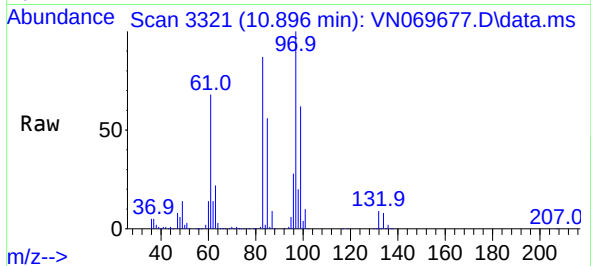
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 693419

Ion	Ratio	Lower	Upper
97	100		
83	87.3	67.8	101.6
85	55.8	45.4	68.2
99	61.7	49.4	74.0

Manual Integrations
APPROVED

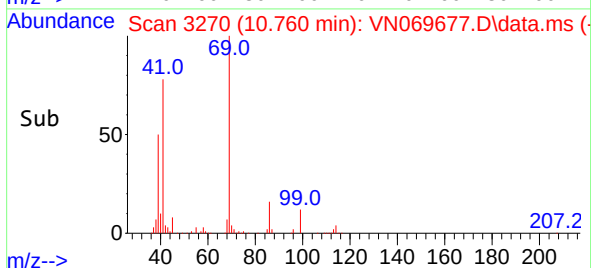
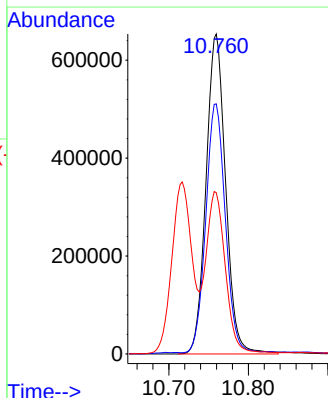
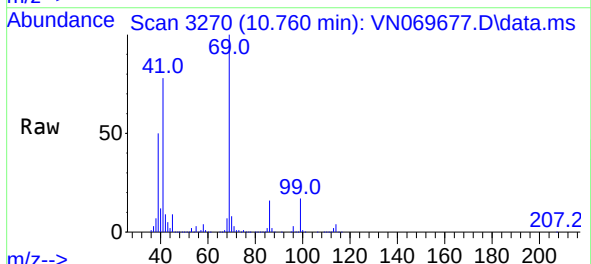
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021

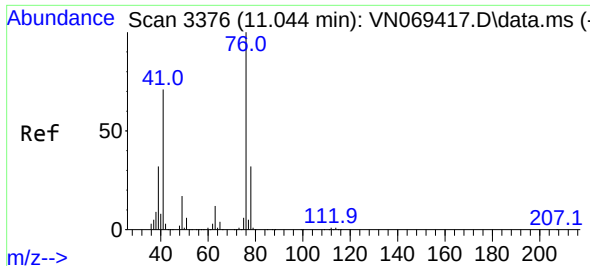


#56
Ethyl methacrylate
Concen: 50.021 ug/l
RT: 10.760 min Scan# 3270
Delta R.T. -0.002 min
Lab File: VN069677.D
Acq: 30 Nov 2021 10:28

Tgt Ion: 69 Resp: 1120592

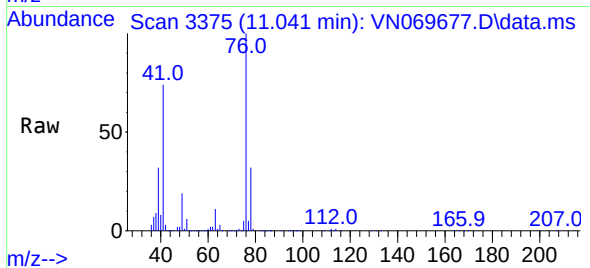
Ion	Ratio	Lower	Upper
69	100		
41	77.5	51.4	77.0#
39	49.8	34.6	52.0





#57
1,3-Dichloropropane
Concen: 57.112 ug/l
RT: 11.041 min Scan# 311
Delta R.T. -0.003 min
Lab File: VN069677.D
Acq: 30 Nov 2021 10:28

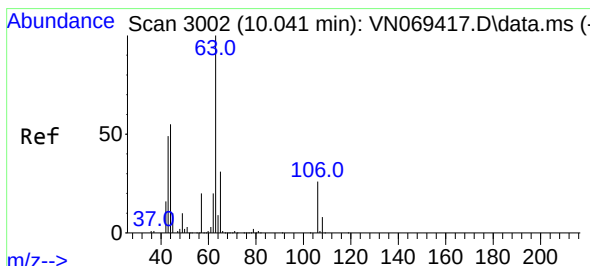
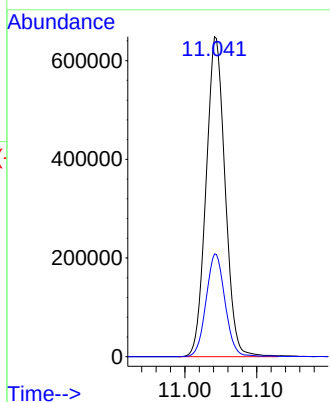
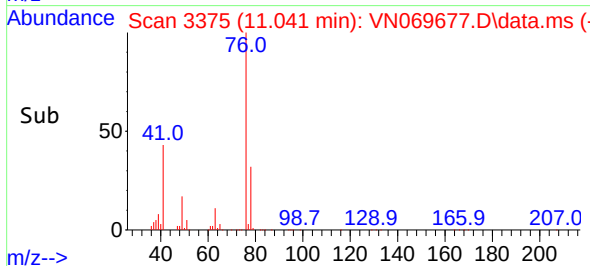
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



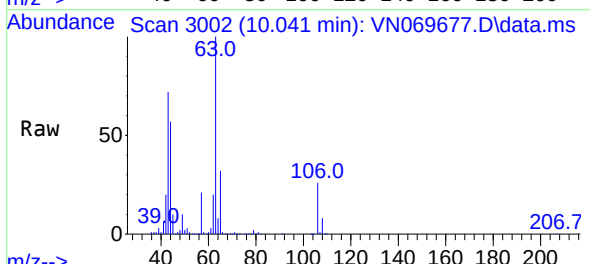
Tgt Ion: 76 Resp: 1192978
Ion Ratio Lower Upper
76 100
78 32.0 25.7 38.5

Manual Integrations
APPROVED

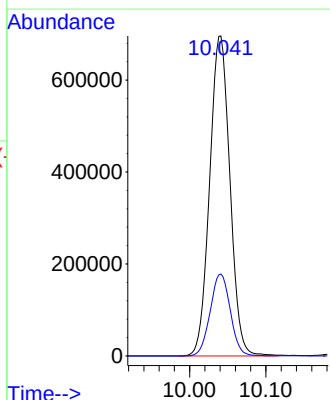
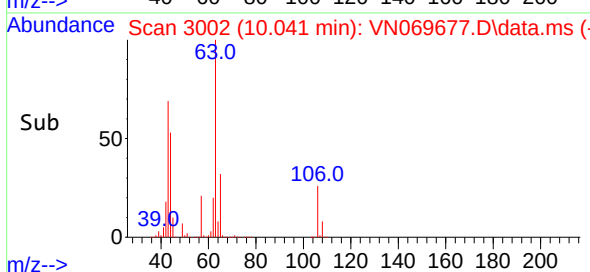
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021

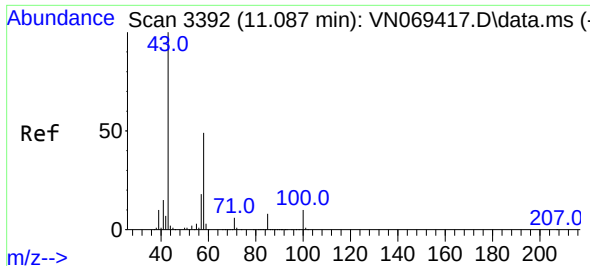


#58
2-Chloroethyl Vinyl ether
Concen: 225.449 ug/l
RT: 10.041 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VN069677.D
Acq: 30 Nov 2021 10:28



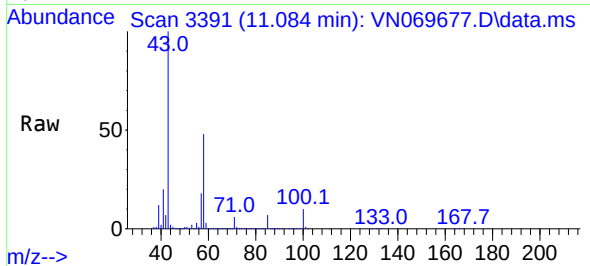
Tgt Ion: 63 Resp: 1284448
Ion Ratio Lower Upper
63 100
106 25.4 23.9 35.9





#59
2-Hexanone
Concen: 229.053 ug/l
RT: 11.084 min Scan# 31
Delta R.T. -0.003 min
Lab File: VN069677.D
Acq: 30 Nov 2021 10:28

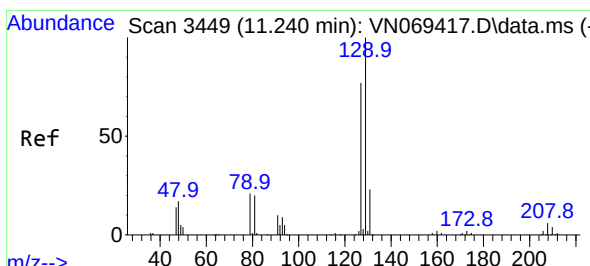
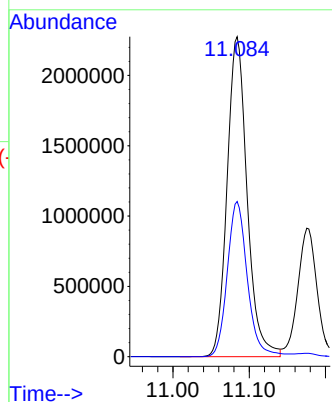
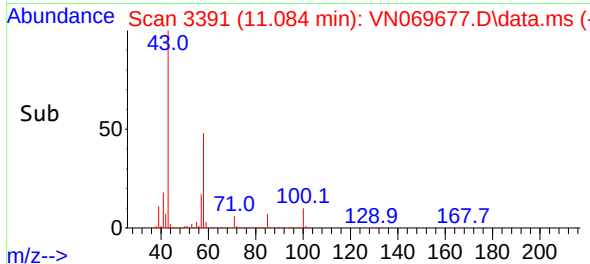
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 4144120
Ion Ratio Lower Upper
43 100
58 48.7 26.9 80.7

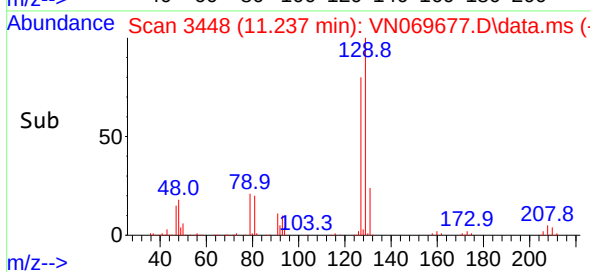
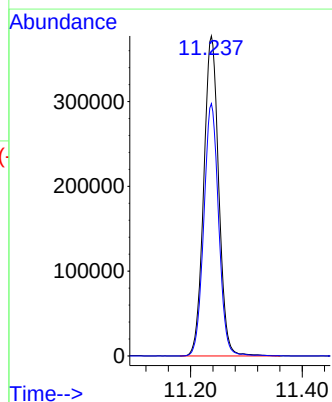
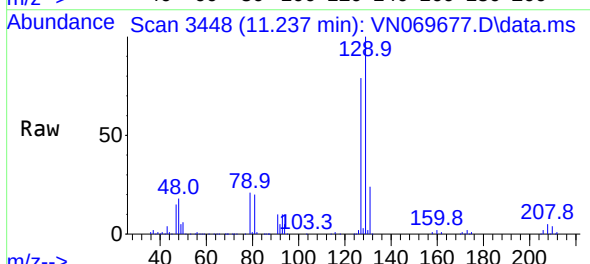
Manual Integrations
APPROVED

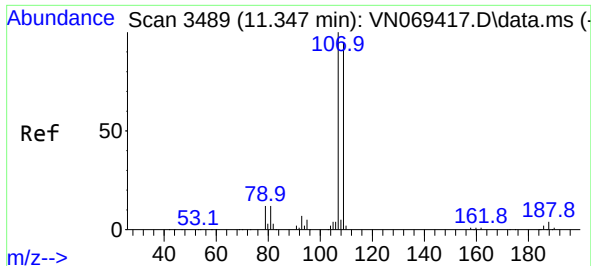
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#60
Dibromochloromethane
Concen: 53.739 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. -0.003 min
Lab File: VN069677.D
Acq: 30 Nov 2021 10:28

Tgt Ion:129 Resp: 703621
Ion Ratio Lower Upper
129 100
127 77.9 38.6 116.0





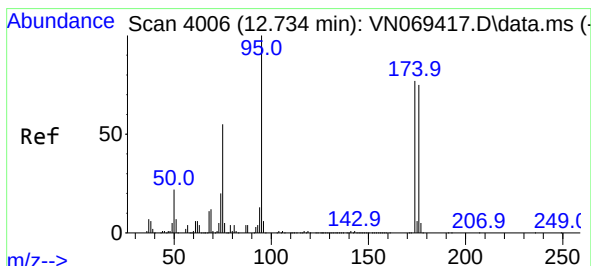
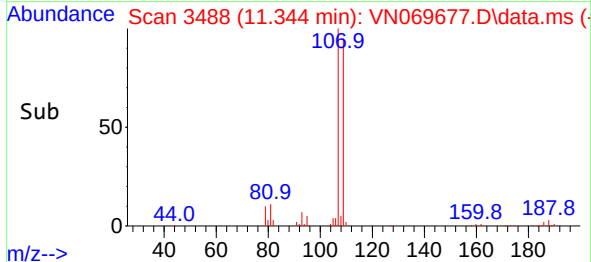
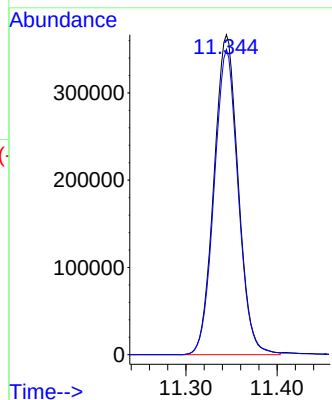
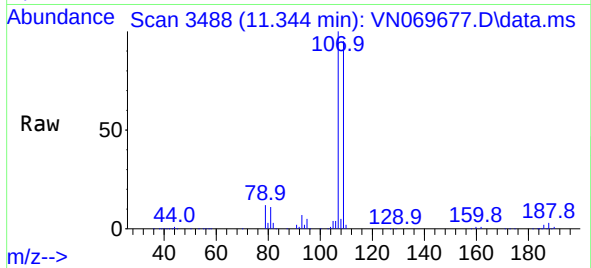
#61
1,2-Dibromoethane
Concen: 51.087 ug/l
RT: 11.344 min Scan# 3489
Delta R.T. -0.003 min
Lab File: VN069677.D
Acq: 30 Nov 2021 10:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 67814
Ion Ratio Lower Upper
107 100
109 94.6 75.7 113.5

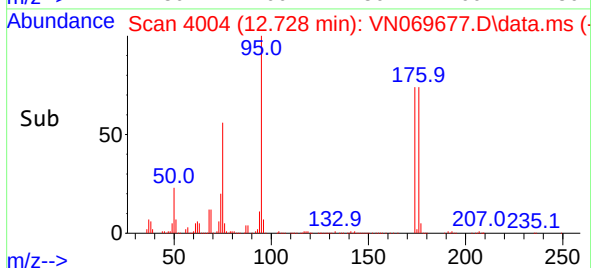
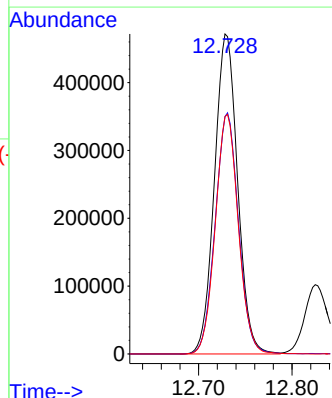
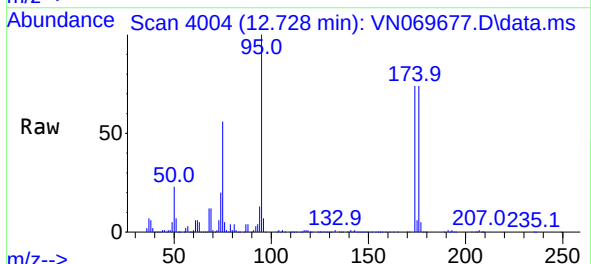
Manual Integrations
APPROVED

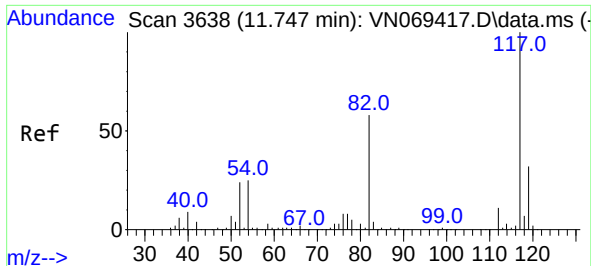
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#62
4-Bromofluorobenzene
Concen: 51.471 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. -0.006 min
Lab File: VN069677.D
Acq: 30 Nov 2021 10:28

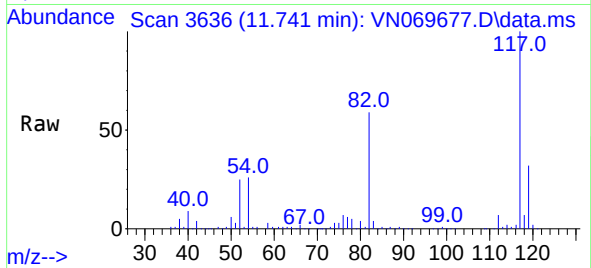
Tgt Ion: 95 Resp: 812879
Ion Ratio Lower Upper
95 100
174 75.9 0.0 187.2
176 74.5 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.741 min Scan# 3636
Delta R.T. -0.006 min
Lab File: VN069677.D
Acq: 30 Nov 2021 10:28

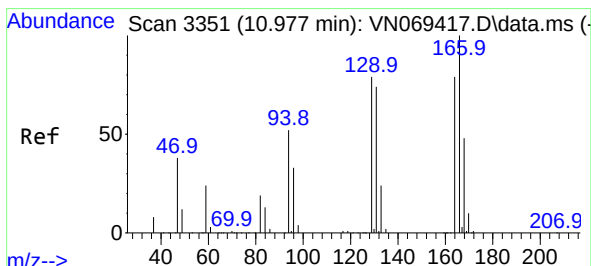
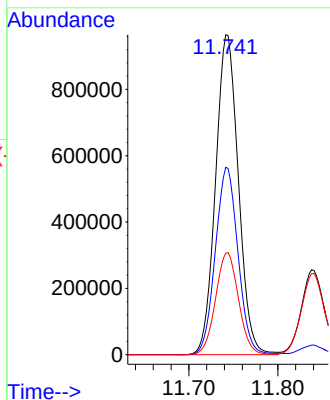
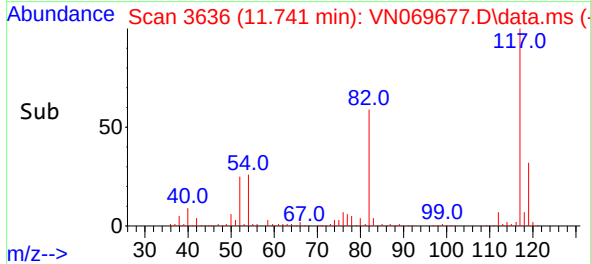
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



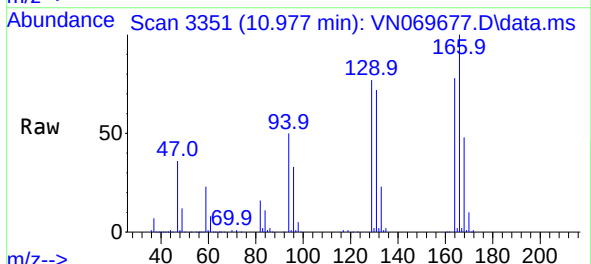
Tgt Ion:117 Resp: 1720079
Ion Ratio Lower Upper
117 100
82 58.5 42.4 63.6
119 31.7 25.4 38.2

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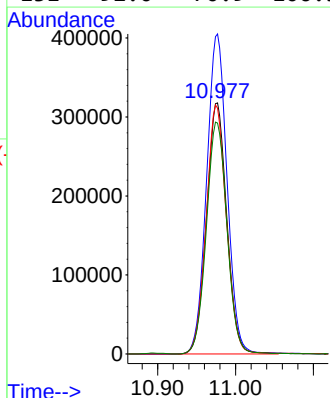
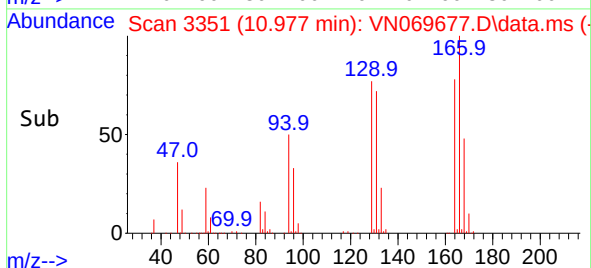
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021

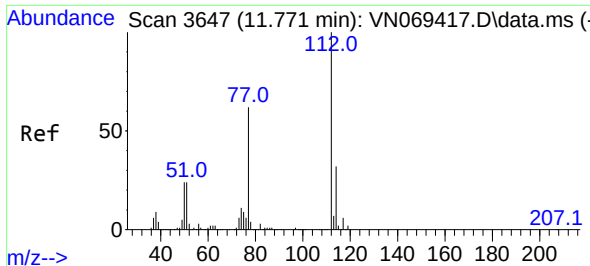


#64
Tetrachloroethene
Concen: 55.586 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.000 min
Lab File: VN069677.D
Acq: 30 Nov 2021 10:28



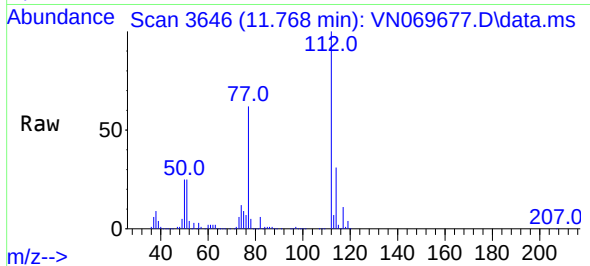
Tgt Ion:164 Resp: 577319
Ion Ratio Lower Upper
164 100
166 127.4 101.9 152.9
129 97.9 72.0 108.0
131 92.0 70.9 106.3





#65
Chlorobenzene
Concen: 56.280 ug/l
RT: 11.768 min Scan# 30
Delta R.T. -0.003 min
Lab File: VN069677.D
Acq: 30 Nov 2021 10:28

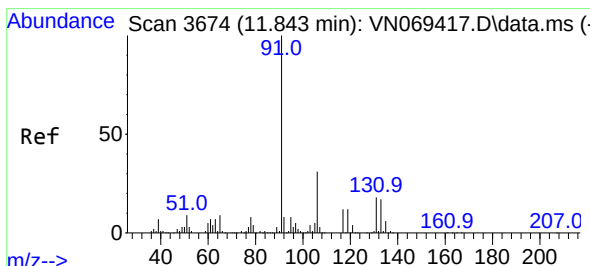
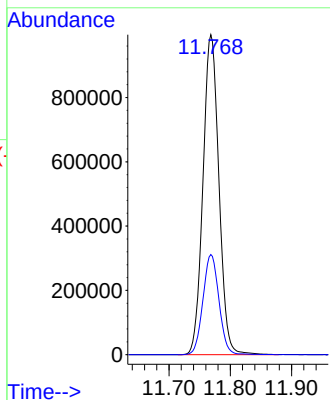
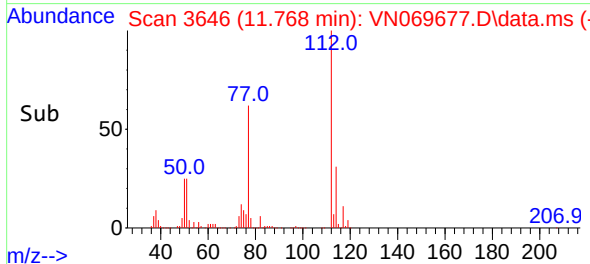
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



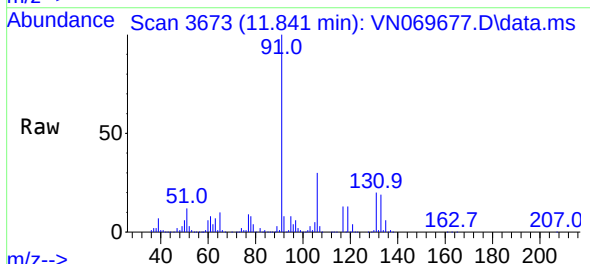
Tgt Ion:112 Resp: 1801884
Ion Ratio Lower Upper
112 100
114 31.3 25.4 38.0

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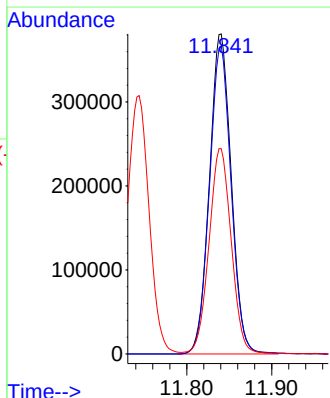
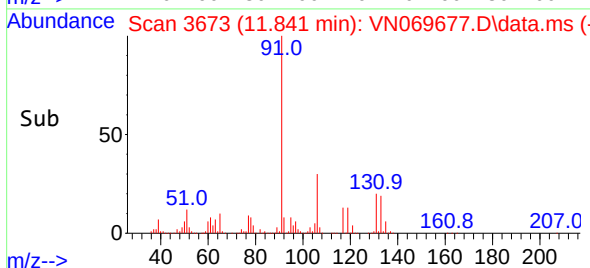
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021

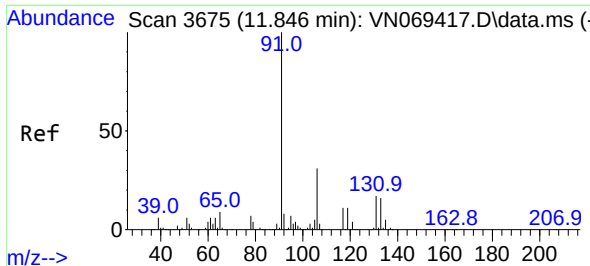


#66
1,1,1,2-Tetrachloroethane
Concen: 61.234 ug/l
RT: 11.841 min Scan# 3673
Delta R.T. -0.002 min
Lab File: VN069677.D
Acq: 30 Nov 2021 10:28



Tgt Ion:131 Resp: 680005
Ion Ratio Lower Upper
131 100
133 95.5 47.9 143.7
119 65.3 32.1 96.5





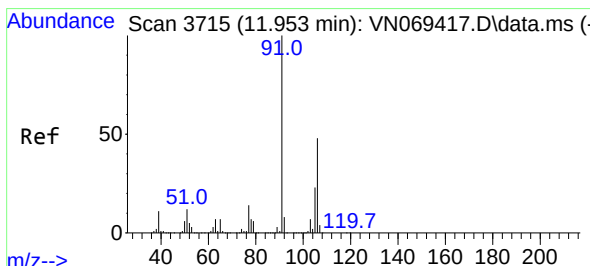
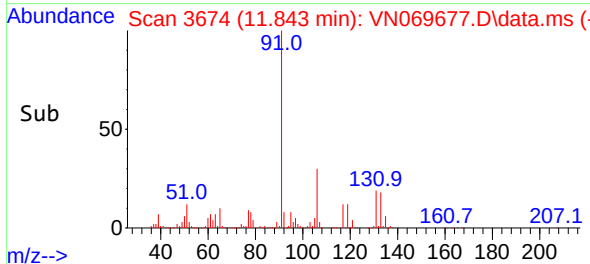
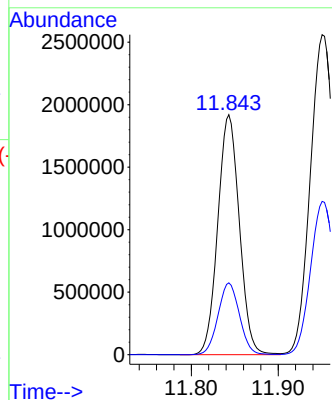
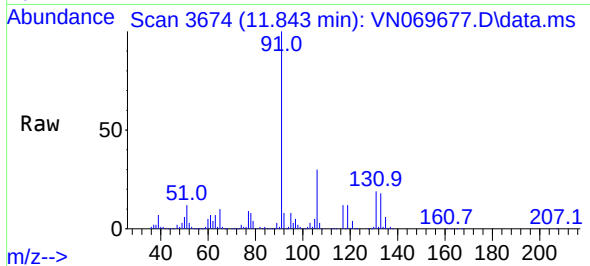
#67
Ethyl Benzene
Concen: 55.975 ug/l
RT: 11.843 min Scan# 30
Delta R.T. -0.003 min
Lab File: VN069677.D
Acq: 30 Nov 2021 10:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 330525
Ion Ratio Lower Upper
91 100
106 30.0 25.7 38.5

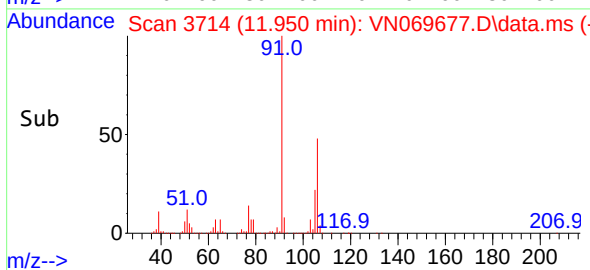
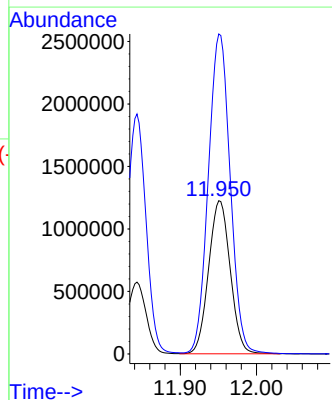
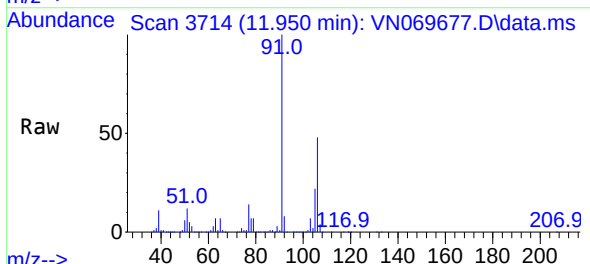
Manual Integrations
APPROVED

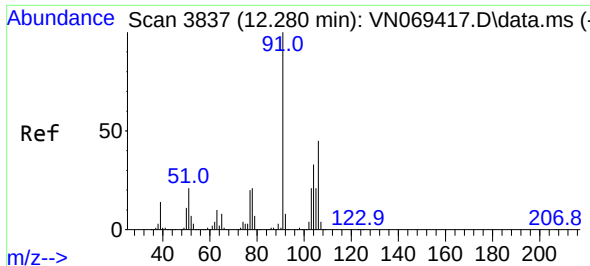
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#68
m/p-Xylenes
Concen: 111.032 ug/l
RT: 11.950 min Scan# 3714
Delta R.T. -0.003 min
Lab File: VN069677.D
Acq: 30 Nov 2021 10:28

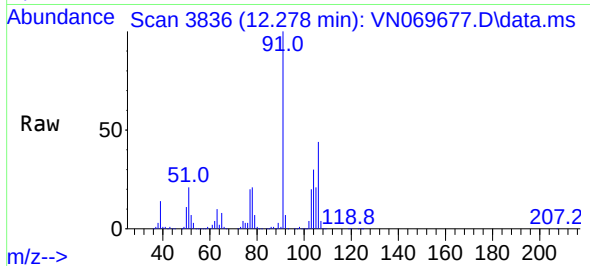
Tgt Ion:106 Resp: 2411326
Ion Ratio Lower Upper
106 100
91 211.6 160.6 240.8





#69
o-Xylene
Concen: 56.648 ug/l
RT: 12.278 min Scan# 3836
Delta R.T. -0.002 min
Lab File: VN069677.D
Acq: 30 Nov 2021 10:28

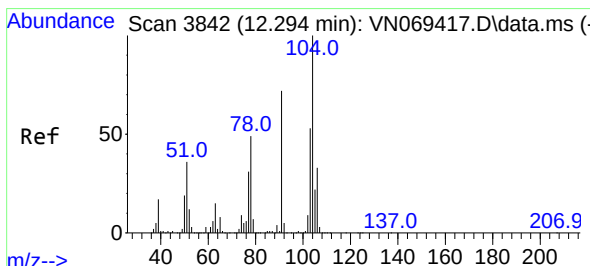
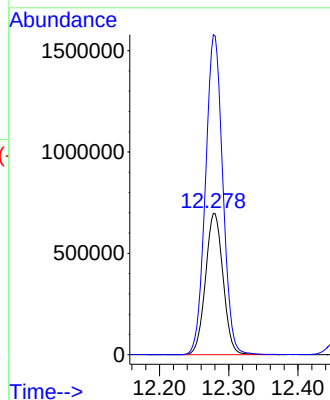
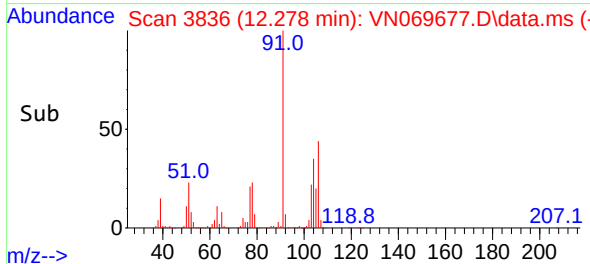
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



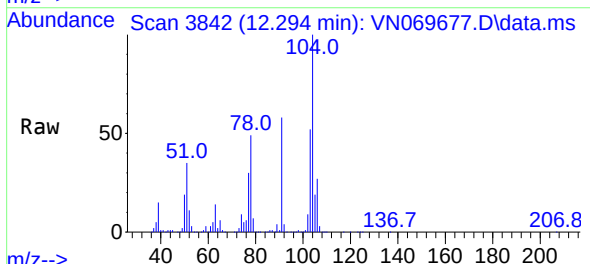
Tgt Ion:106 Resp: 1226477
Ion Ratio Lower Upper
106 100
91 223.8 105.8 317.3

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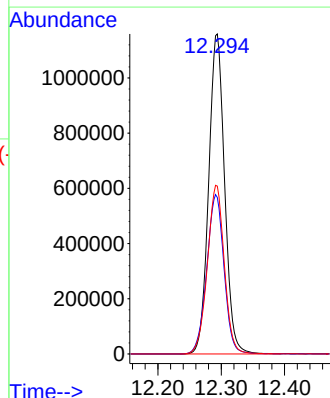
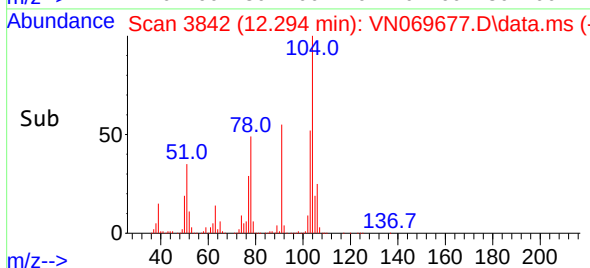
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021

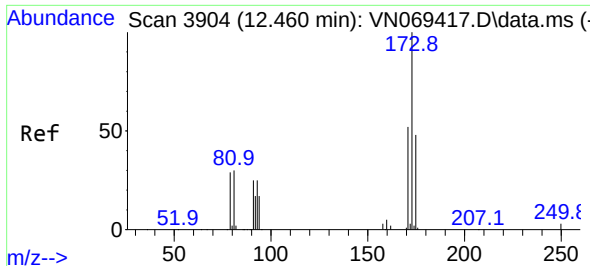


#70
Styrene
Concen: 52.072 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. -0.000 min
Lab File: VN069677.D
Acq: 30 Nov 2021 10:28



Tgt Ion:104 Resp: 2026712
Ion Ratio Lower Upper
104 100
78 54.0 38.7 58.1
103 55.9 45.0 67.6





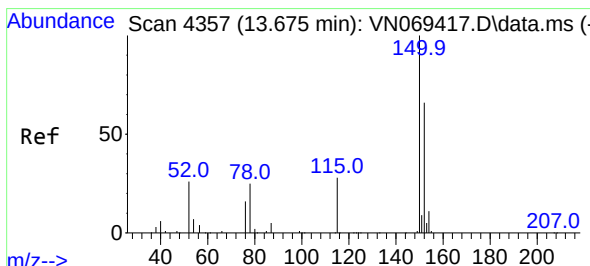
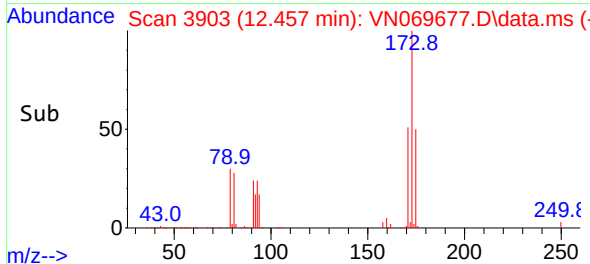
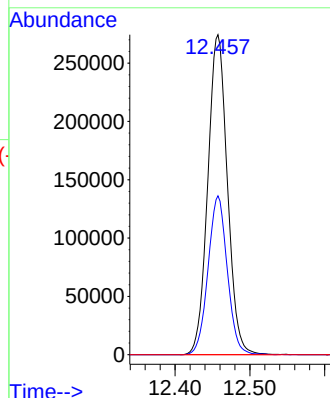
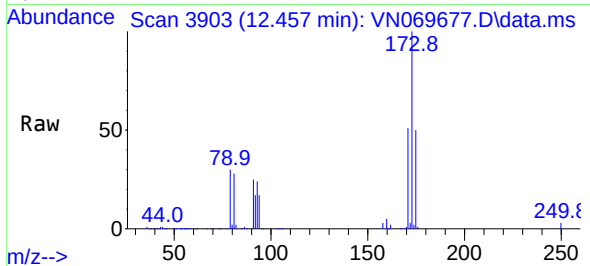
#71
Bromoform
Concen: 51.724 ug/l
RT: 12.457 min Scan# 3903
Delta R.T. -0.003 min
Lab File: VN069677.D
Acq: 30 Nov 2021 10:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:173 Resp: 499974
Ion Ratio Lower Upper
173 100
175 48.7 24.2 72.6
254 0.0 0.0 0.0

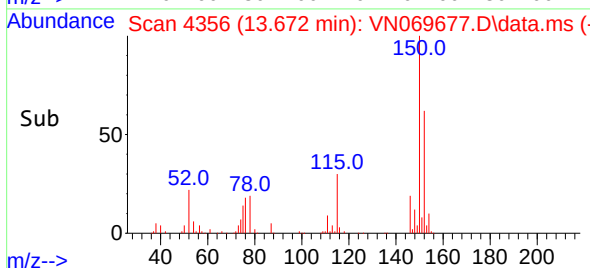
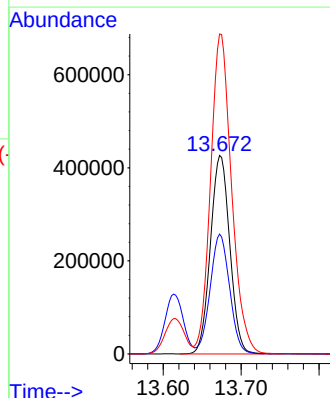
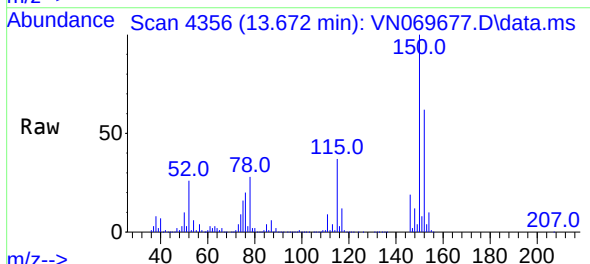
Manual Integrations
APPROVED

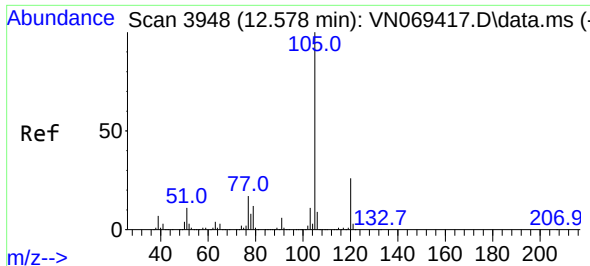
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.672 min Scan# 4356
Delta R.T. -0.003 min
Lab File: VN069677.D
Acq: 30 Nov 2021 10:28

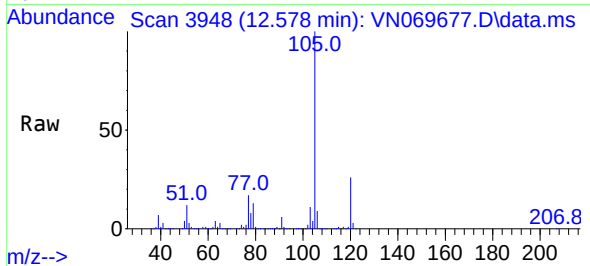
Tgt Ion:152 Resp: 737744
Ion Ratio Lower Upper
152 100
115 60.4 27.5 82.5
150 174.5 0.0 344.4





#73
Isopropylbenzene
Concen: 56.336 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. 0.000 min
Lab File: VN069677.D
Acq: 30 Nov 2021 10:28

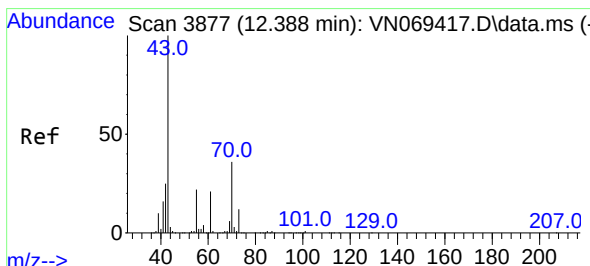
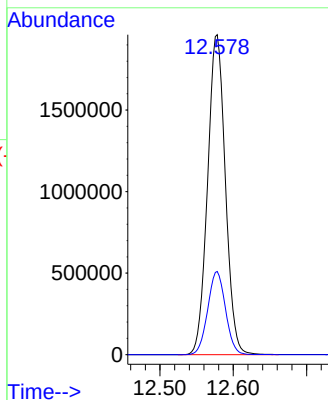
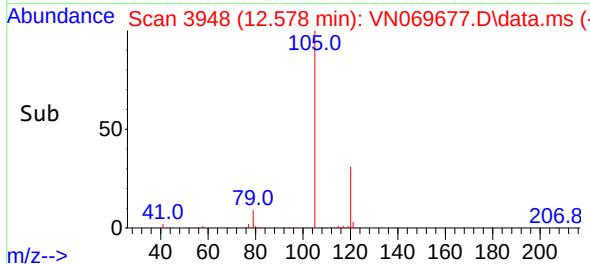
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



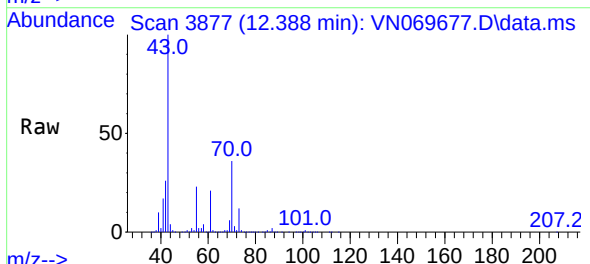
Tgt Ion:105 Resp: 3309144
Ion Ratio Lower Upper
105 100
120 26.0 13.4 40.1

Manual Integrations
APPROVED

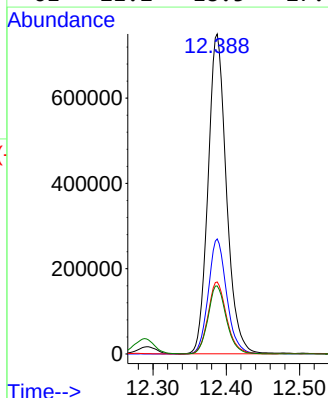
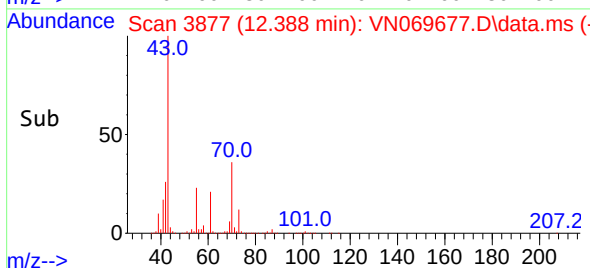
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021

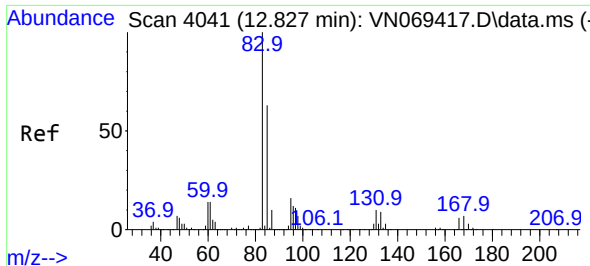


#74
N-ethyl acetate
Concen: 52.516 ug/l
RT: 12.388 min Scan# 3877
Delta R.T. -0.000 min
Lab File: VN069677.D
Acq: 30 Nov 2021 10:28



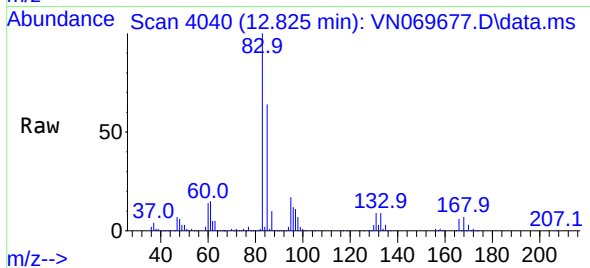
Tgt Ion: 43 Resp: 1307315
Ion Ratio Lower Upper
43 100
70 36.0 33.4 50.0
55 22.9 19.3 28.9
61 21.2 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 52.856 ug/l
RT: 12.825 min Scan# 4041
Delta R.T. -0.002 min
Lab File: VN069677.D
Acq: 30 Nov 2021 10:28

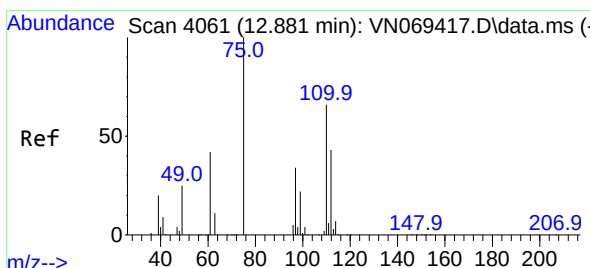
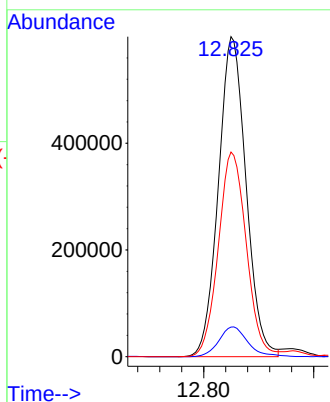
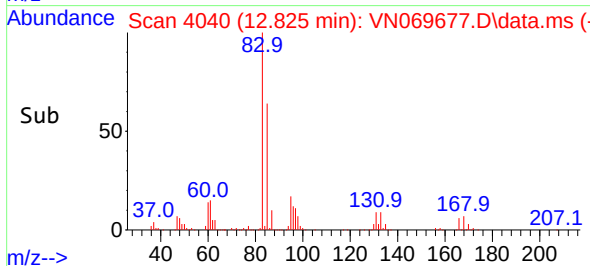
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



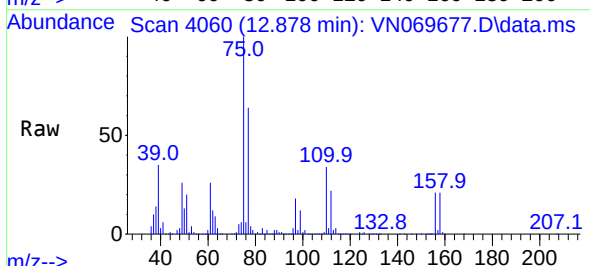
Tgt Ion: 83 Resp: 104714
Ion Ratio Lower Upper
83 100
131 9.8 5.5 16.5
85 64.9 32.4 97.2

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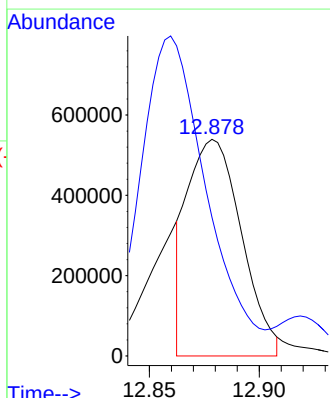
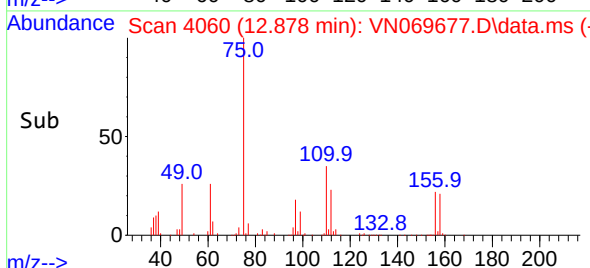
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021

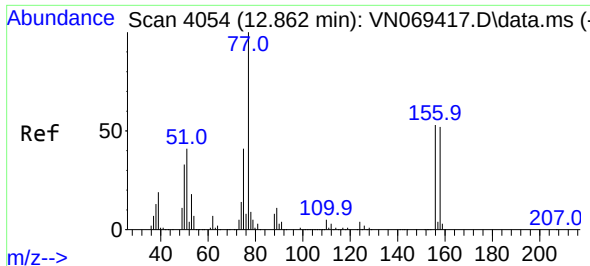


#76
1,2,3-Trichloropropane
Concen: 54.223 ug/l m
RT: 12.878 min Scan# 4060
Delta R.T. -0.003 min
Lab File: VN069677.D
Acq: 30 Nov 2021 10:28



Tgt Ion: 75 Resp: 923166
Ion Ratio Lower Upper
75 100
77 181.8 82.6 247.8





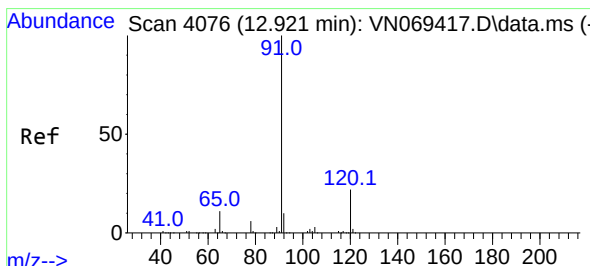
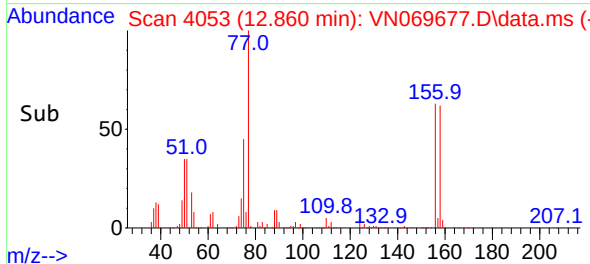
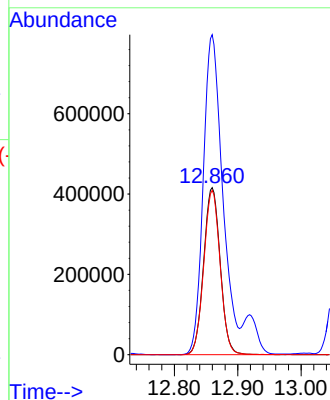
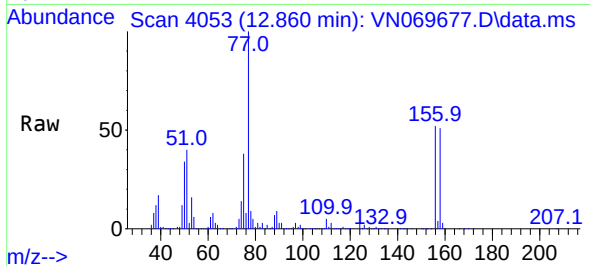
#77
Bromobenzene
Concen: 56.220 ug/l
RT: 12.860 min Scan# 4054
Delta R.T. -0.002 min
Lab File: VN069677.D
Acq: 30 Nov 2021 10:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:156 Resp: 755250
Ion Ratio Lower Upper
156 100
77 222.2 90.6 271.8
158 97.2 48.9 146.7

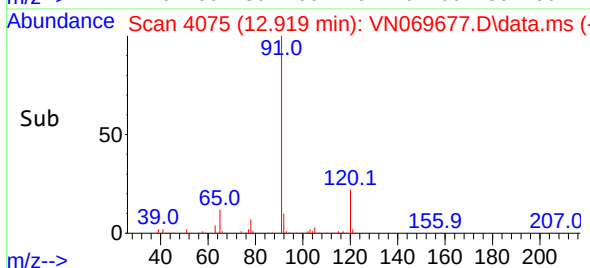
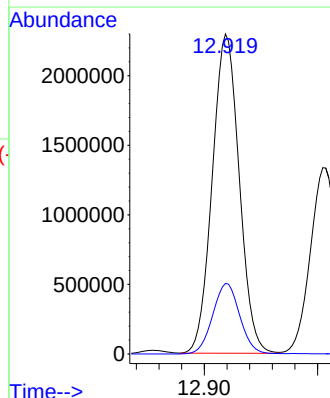
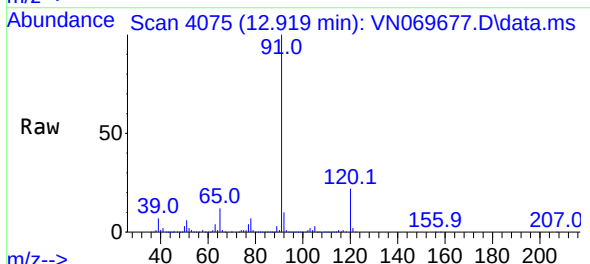
Manual Integrations
APPROVED

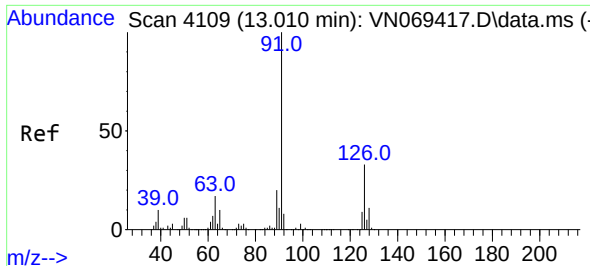
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#78
n-propylbenzene
Concen: 57.262 ug/l
RT: 12.919 min Scan# 4075
Delta R.T. -0.002 min
Lab File: VN069677.D
Acq: 30 Nov 2021 10:28

Tgt Ion: 91 Resp: 3784766
Ion Ratio Lower Upper
91 100
120 22.2 11.9 35.9





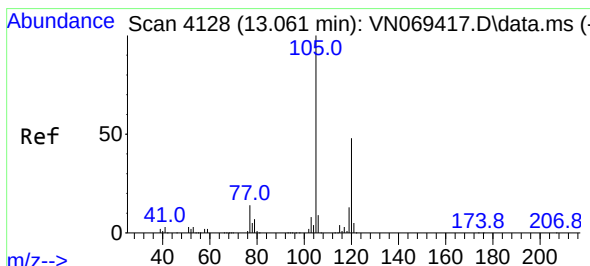
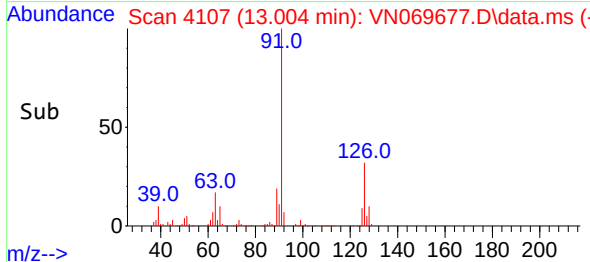
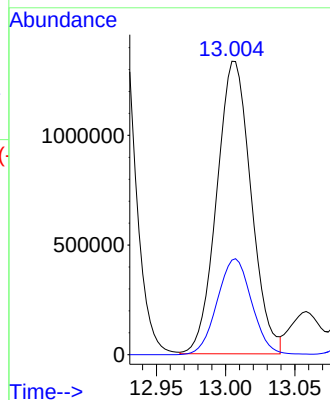
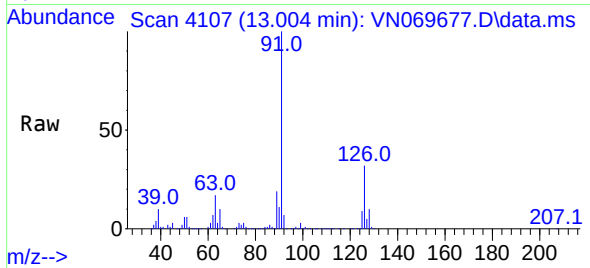
#79
2-Chlorotoluene
Concen: 56.362 ug/l
RT: 13.004 min Scan# 4109
Delta R.T. -0.006 min
Lab File: VN069677.D
Acq: 30 Nov 2021 10:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 230658
Ion Ratio Lower Upper
91 100
126 33.0 18.3 54.8

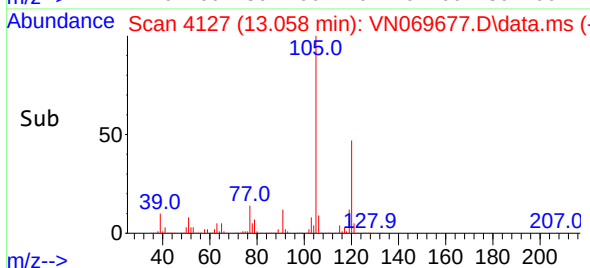
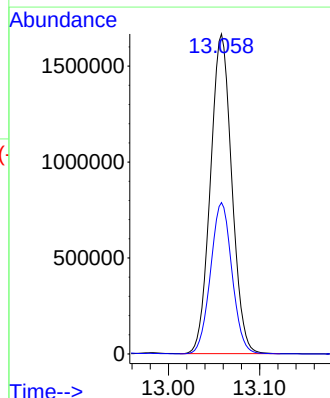
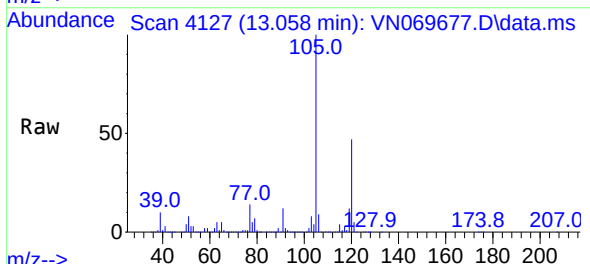
Manual Integrations
APPROVED

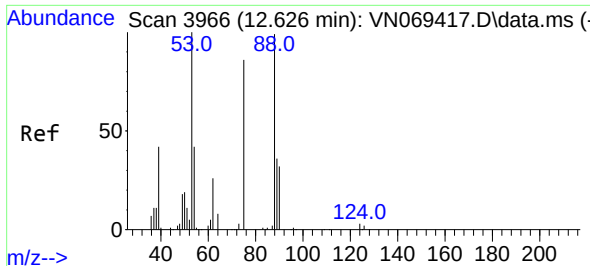
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#80
1,3,5-Trimethylbenzene
Concen: 57.103 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. -0.003 min
Lab File: VN069677.D
Acq: 30 Nov 2021 10:28

Tgt Ion:105 Resp: 2711632
Ion Ratio Lower Upper
105 100
120 47.4 24.6 73.6





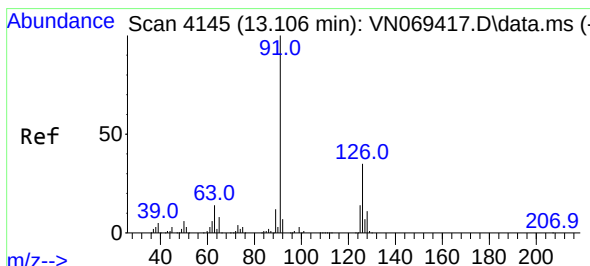
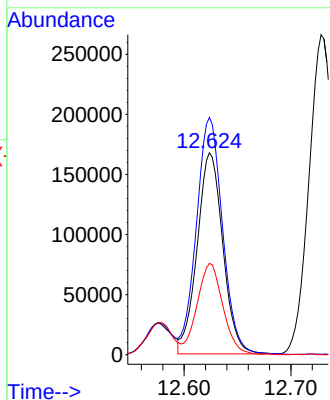
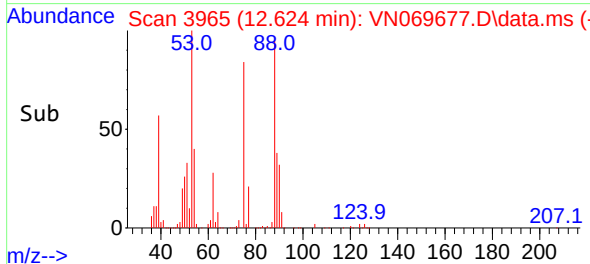
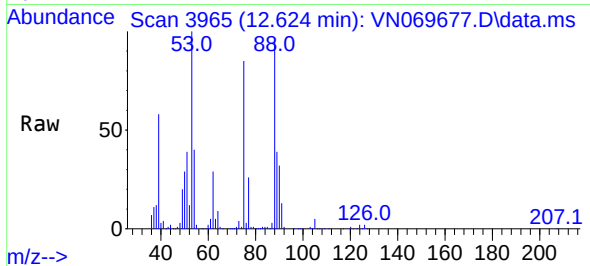
#81
trans-1,4-Dichloro-2-butene
Concen: 49.059 ug/l
RT: 12.624 min Scan# 3966
Delta R.T. -0.002 min
Lab File: VN069677.D
Acq: 30 Nov 2021 10:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 279890
Ion Ratio Lower Upper
75 100
53 120.3 90.5 135.7
89 45.2 38.2 57.4

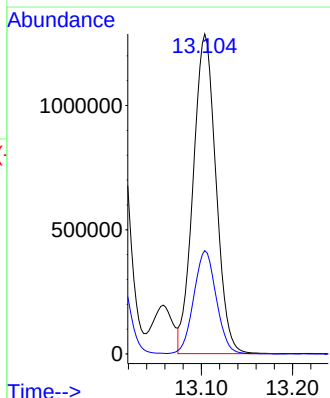
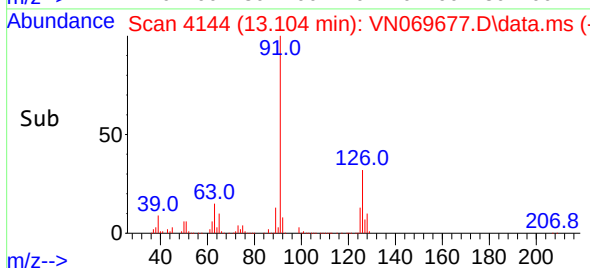
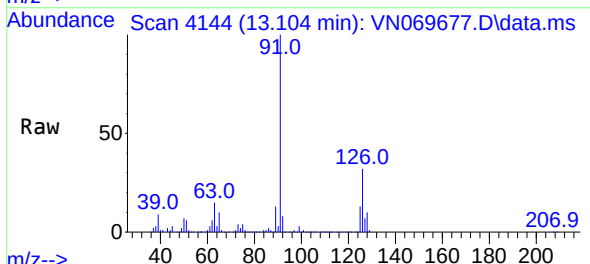
Manual Integrations
APPROVED

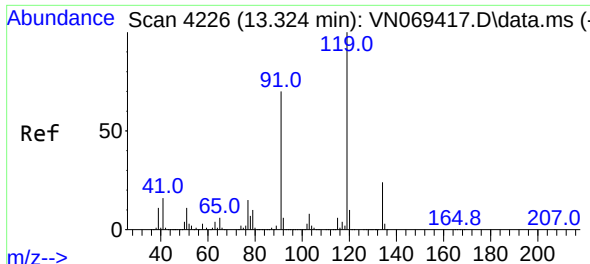
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#82
4-Chlorotoluene
Concen: 57.095 ug/l
RT: 13.104 min Scan# 4144
Delta R.T. -0.002 min
Lab File: VN069677.D
Acq: 30 Nov 2021 10:28

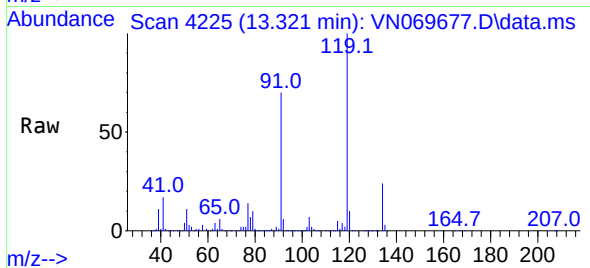
Tgt Ion: 91 Resp: 2227404
Ion Ratio Lower Upper
91 100
126 32.1 18.2 54.6





#83
tert-Butylbenzene
Concen: 58.383 ug/l
RT: 13.321 min Scan# 41
Delta R.T. -0.003 min
Lab File: VN069677.D
Acq: 30 Nov 2021 10:28

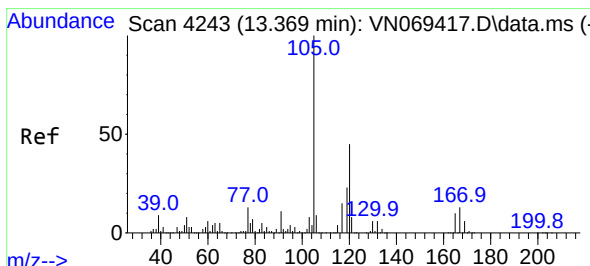
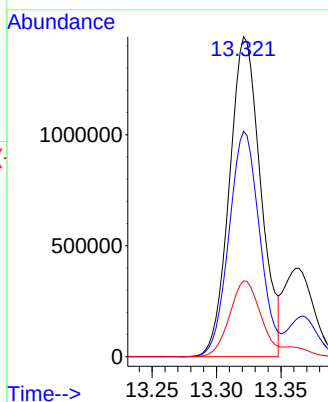
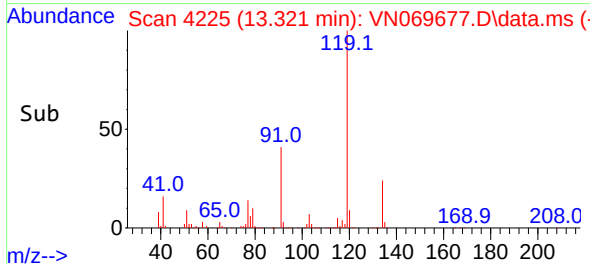
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



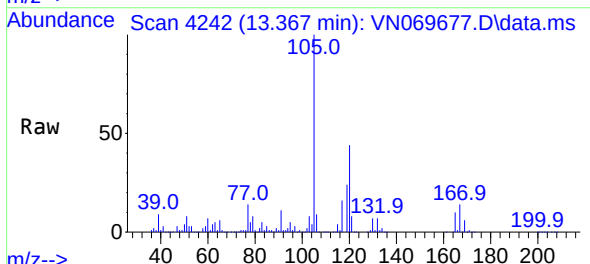
Tgt Ion:119 Resp: 2429498
Ion Ratio Lower Upper
119 100
91 69.5 31.5 94.5
134 24.1 12.4 37.4

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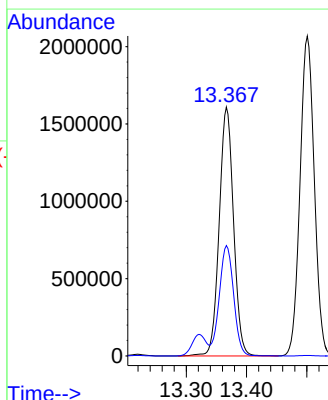
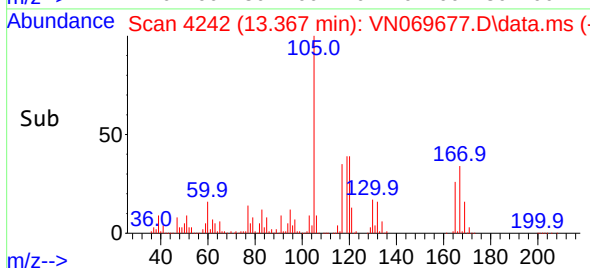
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021

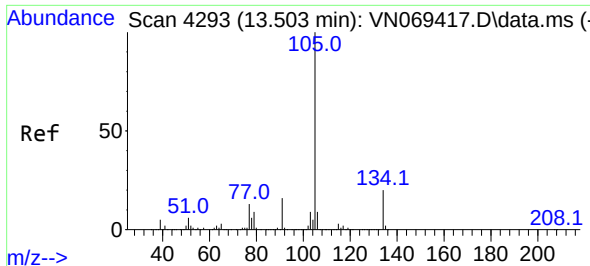


#84
1,2,4-Trimethylbenzene
Concen: 57.957 ug/l
RT: 13.367 min Scan# 4242
Delta R.T. -0.002 min
Lab File: VN069677.D
Acq: 30 Nov 2021 10:28



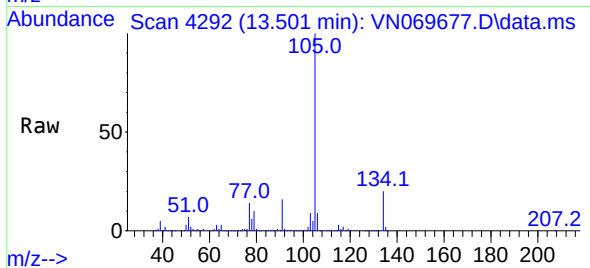
Tgt Ion:105 Resp: 2656948
Ion Ratio Lower Upper
105 100
120 44.2 22.8 68.4





#85
 sec-Butylbenzene
 Concen: 58.443 ug/l
 RT: 13.501 min Scan# 4292
 Delta R.T. -0.002 min
 Lab File: VN069677.D
 Acq: 30 Nov 2021 10:28

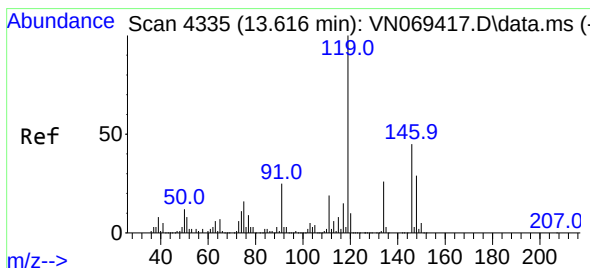
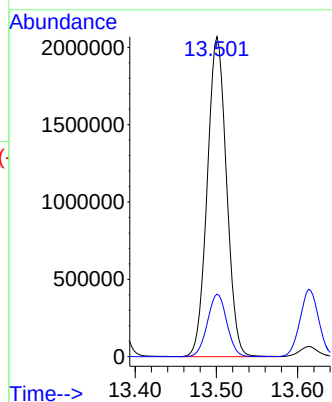
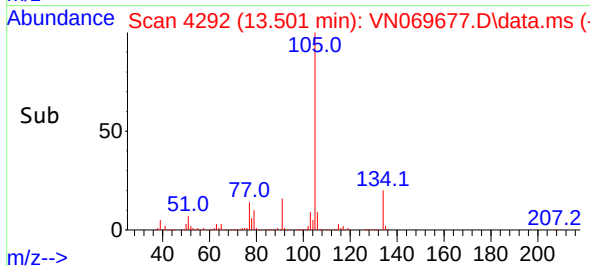
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



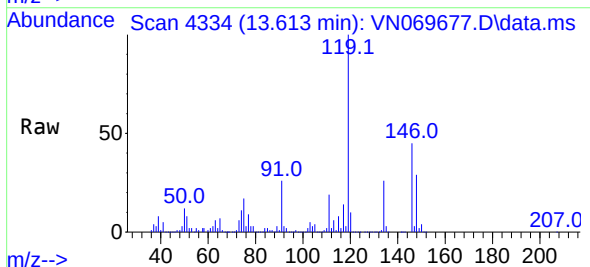
Tgt Ion:105 Resp: 3397290
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.4 31.1

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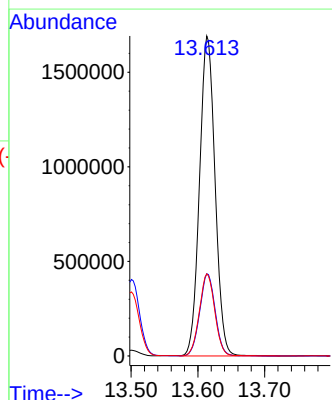
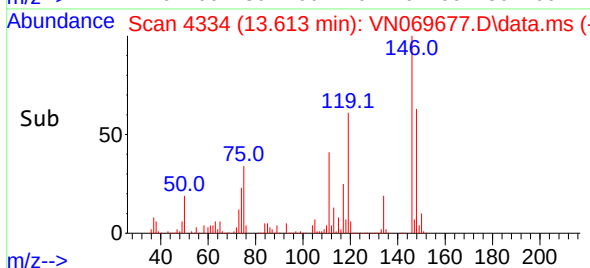
Reviewed By :John Carlone 12/01/2021
 Supervised By :Mahesh Dadoda 12/01/2021

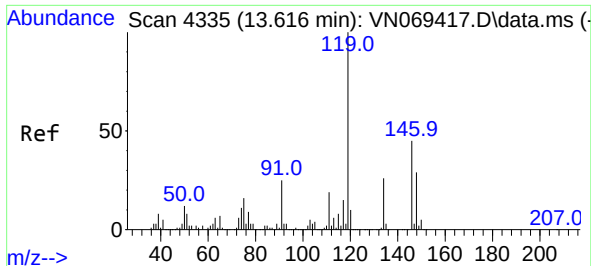


#86
 p-Isopropyltoluene
 Concen: 59.268 ug/l
 RT: 13.613 min Scan# 4334
 Delta R.T. -0.003 min
 Lab File: VN069677.D
 Acq: 30 Nov 2021 10:28



Tgt Ion:119 Resp: 2735004
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.6 40.7
 91 25.3 11.4 34.1





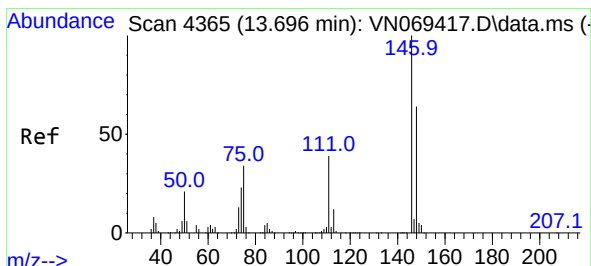
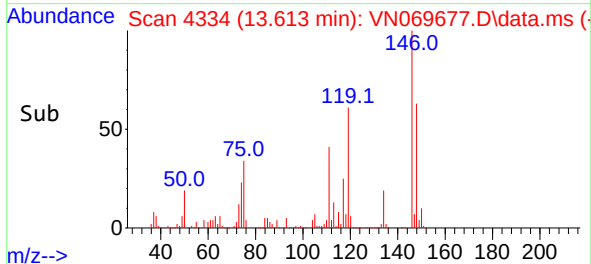
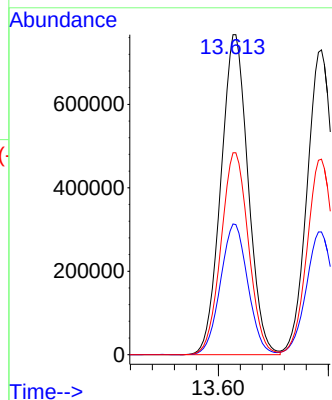
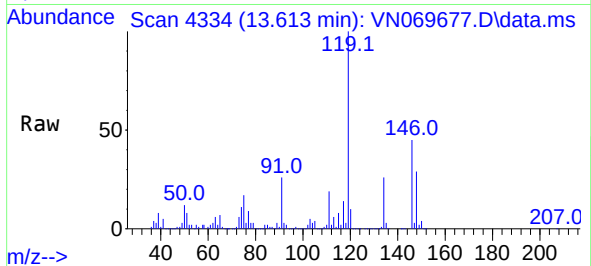
#87
1,3-Dichlorobenzene
Concen: 56.637 ug/l
RT: 13.613 min Scan# 4335
Delta R.T. -0.003 min
Lab File: VN069677.D
Acq: 30 Nov 2021 10:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 131912
Ion Ratio Lower Upper
146 100
111 41.1 18.6 55.6
148 63.8 31.6 95.0

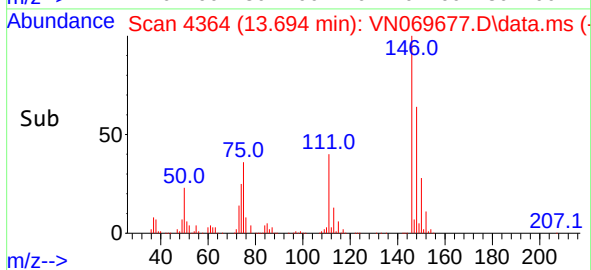
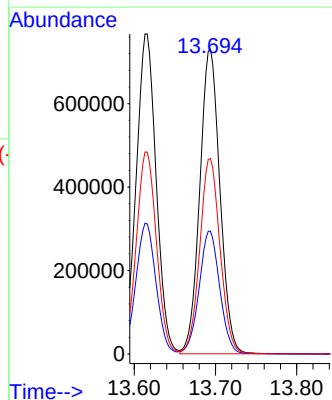
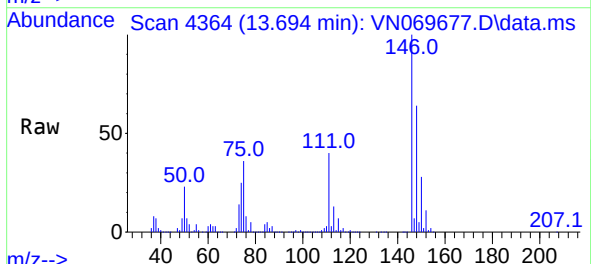
Manual Integrations
APPROVED

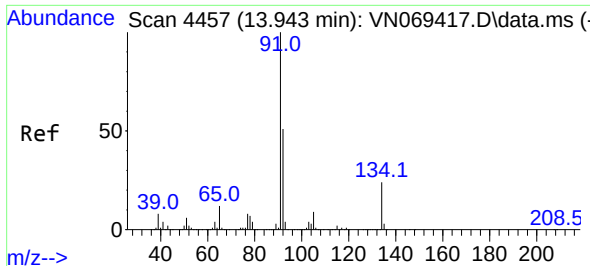
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#88
1,4-Dichlorobenzene
Concen: 55.138 ug/l
RT: 13.694 min Scan# 4364
Delta R.T. -0.002 min
Lab File: VN069677.D
Acq: 30 Nov 2021 10:28

Tgt Ion:146 Resp: 1259835
Ion Ratio Lower Upper
146 100
111 41.0 18.3 54.8
148 64.6 31.8 95.4





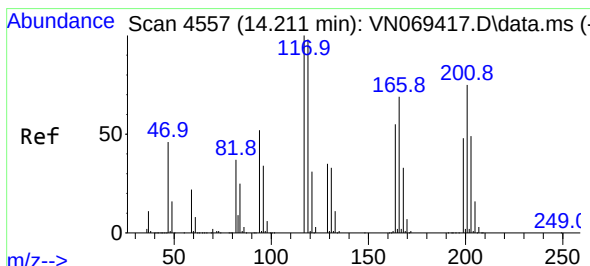
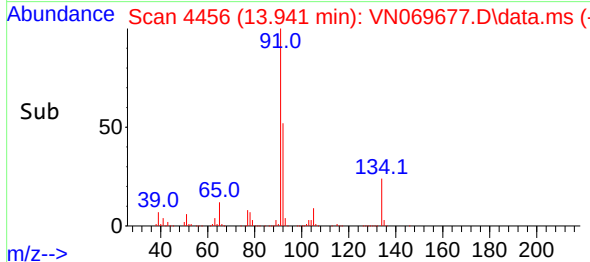
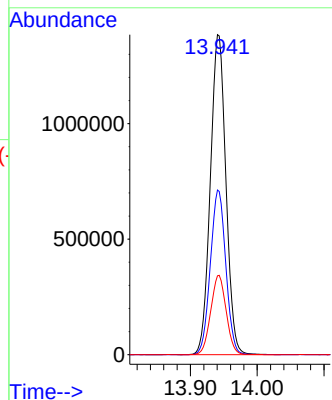
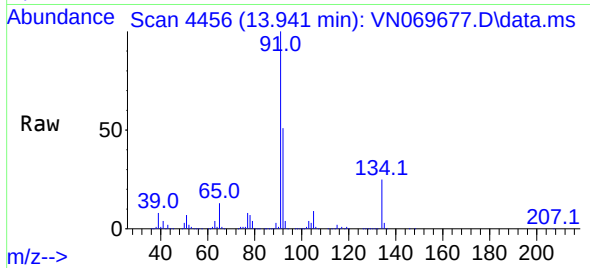
#89
n-Butylbenzene
Concen: 58.179 ug/l
RT: 13.941 min Scan# 4456
Delta R.T. -0.002 min
Lab File: VN069677.D
Acq: 30 Nov 2021 10:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 223884
Ion Ratio Lower Upper
91 100
92 51.1 25.4 76.0
134 24.7 13.6 40.8

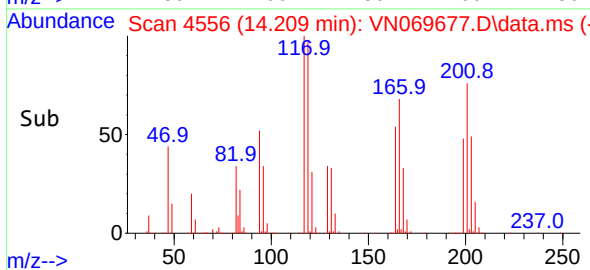
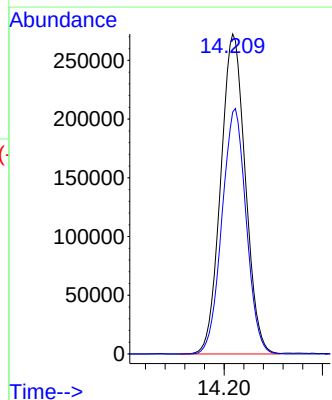
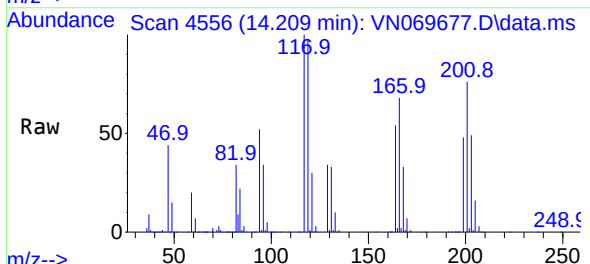
Manual Integrations
APPROVED

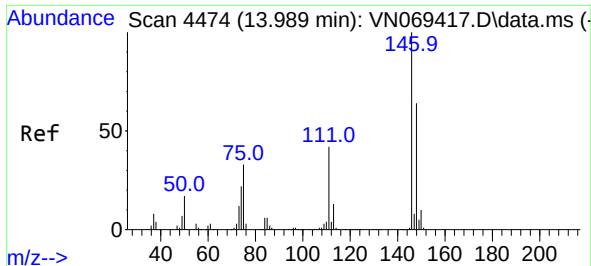
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#90
Hexachloroethane
Concen: 55.657 ug/l
RT: 14.209 min Scan# 4556
Delta R.T. -0.002 min
Lab File: VN069677.D
Acq: 30 Nov 2021 10:28

Tgt Ion:117 Resp: 474254
Ion Ratio Lower Upper
117 100
201 75.4 43.9 131.6





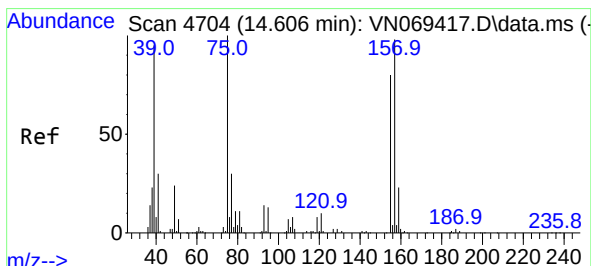
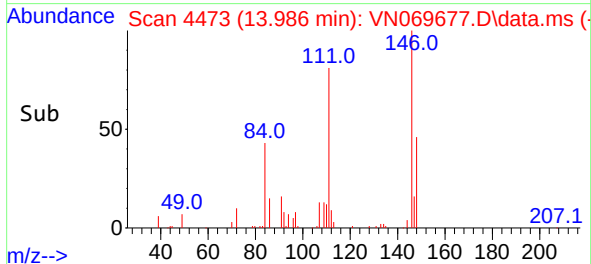
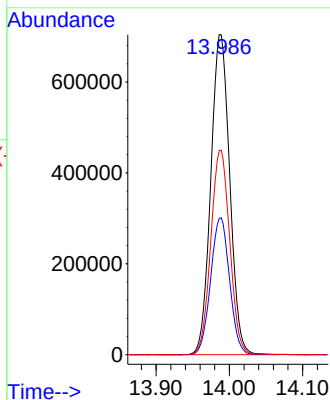
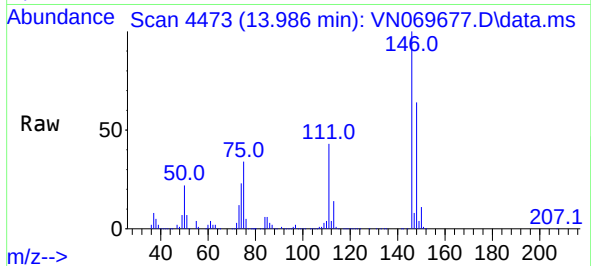
#91
1,2-Dichlorobenzene
Concen: 56.955 ug/l
RT: 13.986 min Scan# 4474
Delta R.T. -0.003 min
Lab File: VN069677.D
Acq: 30 Nov 2021 10:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 126225
Ion Ratio Lower Upper
146 100
111 42.8 19.1 57.3
148 64.1 32.1 96.3

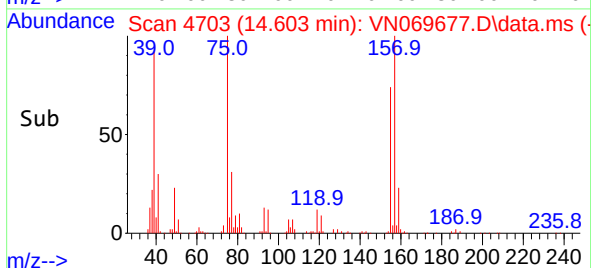
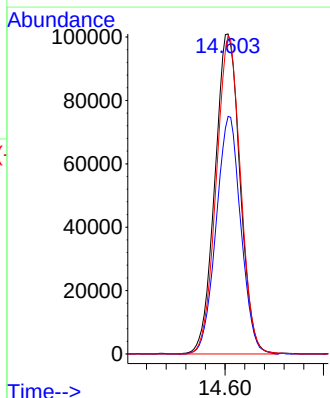
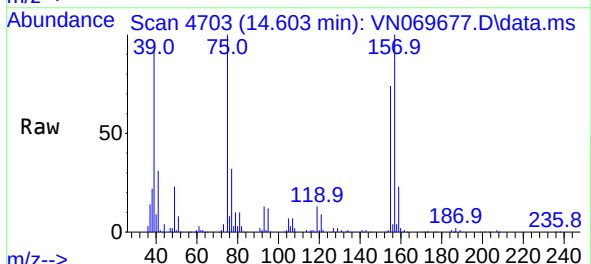
Manual Integrations
APPROVED

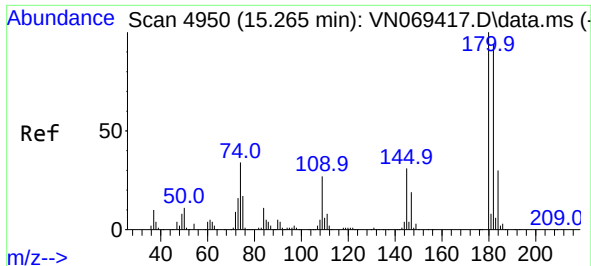
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.718 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.003 min
Lab File: VN069677.D
Acq: 30 Nov 2021 10:28

Tgt Ion: 75 Resp: 179267
Ion Ratio Lower Upper
75 100
155 73.0 46.9 140.7
157 95.9 60.6 181.7





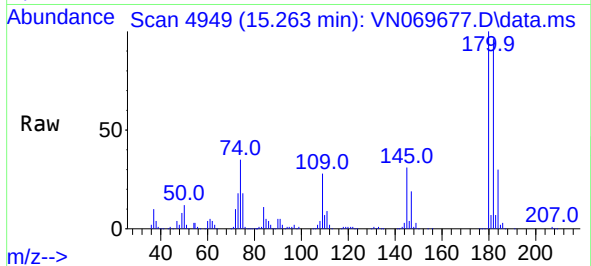
#93
1,2,4-Trichlorobenzene
Concen: 48.864 ug/l
RT: 15.263 min Scan# 4950
Delta R.T. -0.002 min
Lab File: VN069677.D
Acq: 30 Nov 2021 10:28

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

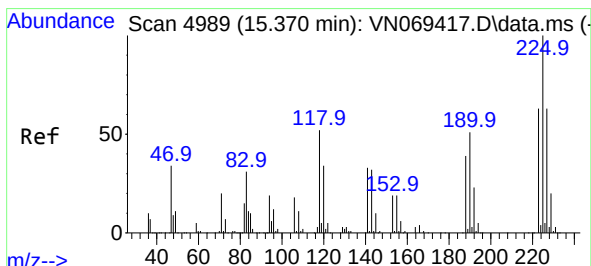
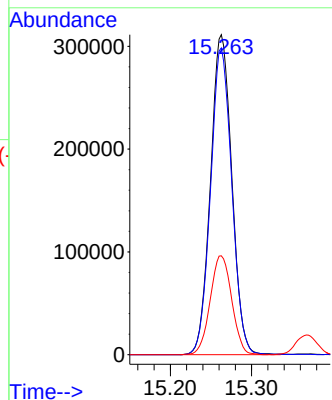
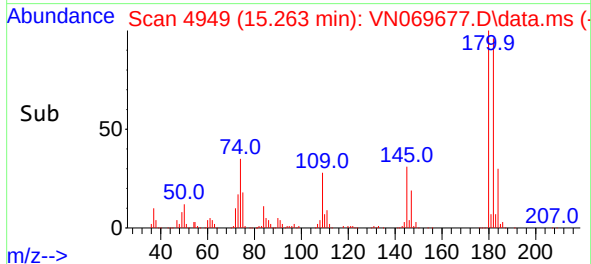


Tgt Ion:180 Resp: 56655
Ion Ratio Lower Upper
180 100
182 95.5 48.3 144.9
145 31.3 14.5 43.5

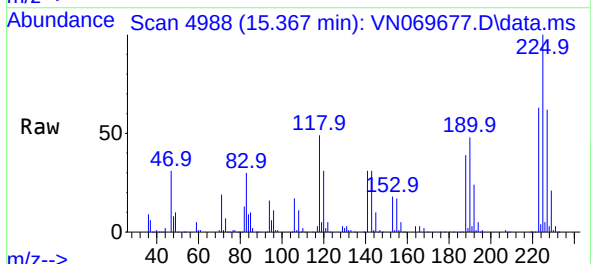
Manual Integrations

APPROVED

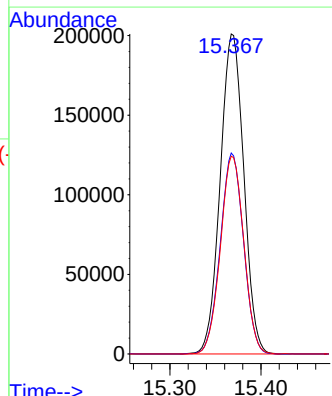
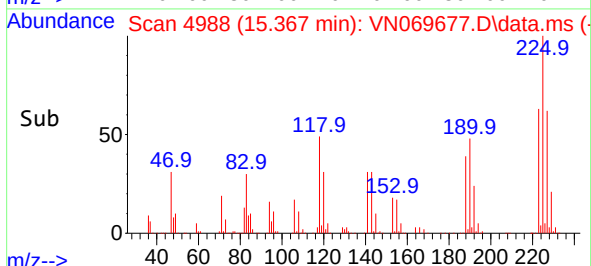
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021

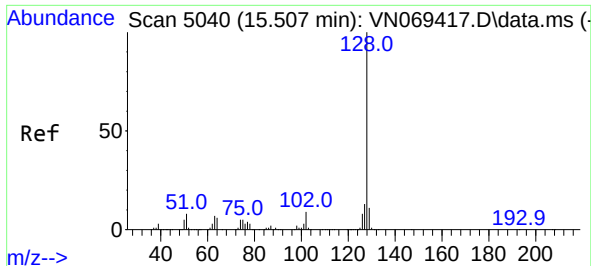


#94
Hexachlorobutadiene
Concen: 62.703 ug/l
RT: 15.367 min Scan# 4988
Delta R.T. -0.003 min
Lab File: VN069677.D
Acq: 30 Nov 2021 10:28



Tgt Ion:225 Resp: 361078
Ion Ratio Lower Upper
225 100
223 62.0 31.9 95.7
227 61.4 32.1 96.3





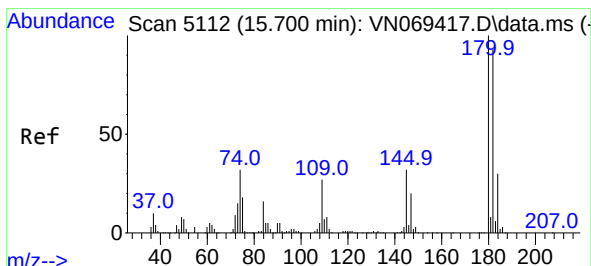
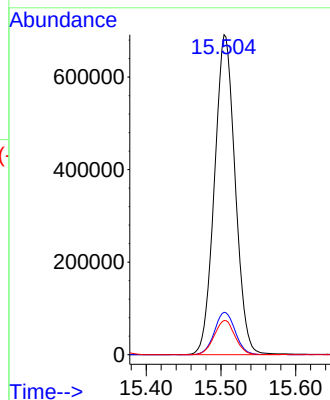
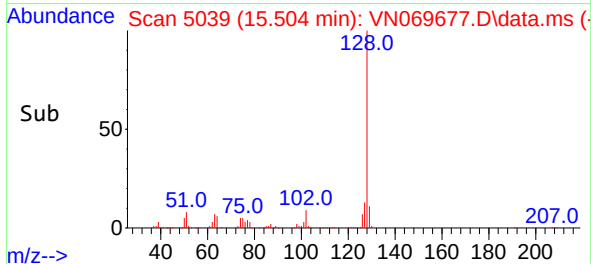
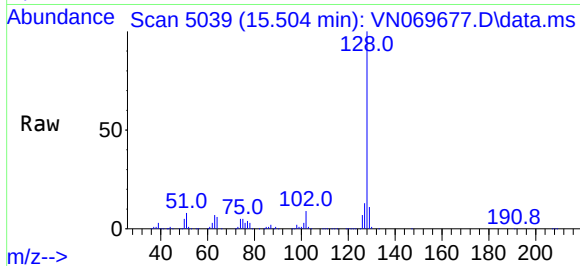
#95
Naphthalene
Concen: 41.437 ug/l
RT: 15.504 min Scan# 5040
Delta R.T. -0.003 min
Lab File: VN069677.D
Acq: 30 Nov 2021 10:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 1329649
Ion Ratio Lower Upper
128 100
127 13.3 10.5 15.7
129 10.8 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 48.234 ug/l
RT: 15.700 min Scan# 5112
Delta R.T. -0.000 min
Lab File: VN069677.D
Acq: 30 Nov 2021 10:28

Tgt Ion:180 Resp: 534277
Ion Ratio Lower Upper
180 100
182 93.3 47.4 142.2
145 32.9 15.0 45.1

